# Vivekanand Education Society's
## Institute of Technology

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## Key Indicator 6.5 - Internal Quality Assurance System

**6.5.3 Quality assurance initiatives of the institution include:**

**1. Regular meeting of Internal Quality Assurance Cell (IQAC); Feedback collected, analysed and used for improvements**

**2. Collaborative quality initiatives with other institution(s)**

**3. Participation in NIRF**

**4. Any other quality audit recognized by state, national or international agencies (ISO Certification, NBA)**

## INDEX

Nupur Giri <nupur.giri@ves.ac.in>

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# Pre-IQAC Meeting : 9th April 2021 at 2.00 pm Friday

**Nupur Giri** <nupur.giri@ves.ac.in>     Thu, Apr 8, 2021 at 11:32 AM
To: J M Nair <principal.vesit@ves.ac.in>, M Vijayalakshmi <m.vijayalakshmi@ves.ac.in>, Kavita Tewari <kavita.tewari@ves.ac.in>, Shoba krishnan <shobha.krishnan@ves.ac.in>, PP Vaidya <pp.vaidya@ves.ac.in>, Shalu Chopra <shalu.chopra@ves.ac.in>, Shivkumar Goel <shivkumar.goel@ves.ac.in>, Saylee Gharge <saylee.gharge@ves.ac.in>, Gresha Bhatia <gresha.bhatia@ves.ac.in>, Anjali Yeole <anjali.yeole@ves.ac.in>, Nadir Charniya <nadir.charniya@ves.ac.in>, A Nagananda <tpo@ves.ac.in>, Vivek Umrikar <vivek.umrikar@ves.ac.in>

Hello All,
Greetings!!

Please join Pre-IQAC 2020-2021 meeting at 2.00 pm on 9th April 2021 ( Friday) which will be followed by The IQAC Meeting with the Industry Experts, Managing Committee, student representative around 3.00 pm to discuss the Summary IQAC activities and few other agenda

Meeting ID
meet.google.com/ewi-woyj-qxz

Phone Numbers
(US)+1 518-672-1291
PIN: 369 902 530#

**Pre-IQAC Agenda**
1  To finalise the Minutes of the Meetings of 1st IQAC Meeting held on 9th JAn 2020.
2. To finalize the Minutes of the Meeting of 2nd IQAC Meeting on 13th June 2020 (2a) and the consolidated Feedback (2b)of IQAC for NIRF
3. To finalize the IQAC-Action Plan 20-21 as suggested via the feedback of 2nd IQAC meeting
4. To assess the IQAC activities (4a) in accordance with the IQAC- Action Plan 20-21 (4b)
5. To suggest further Action as aligned with NAAC criteria.
6. To prepare an IQAC-Action plan for the academic year 21-22.
7. Any other topic  with the permission of the chair
8. Summary of VESIT IQAC Events Activities 20-21

PFA the documents for your perusal.
--warm regards
Dr. Nupur Giri,
Professor & HOD,
Dept. of Computer Engineering,
VESIT, HAMC, Collector's Colony,
Chembur-400074

📄 **IQAC MOM 1 09-01-2020.docx**

📄 **IQAC MOM 2 13-06-2020.docx**

📄 **2b) Consolidated_IQAC FEEDBACK NIRF2020.docx**

📄 **3. Action-Plan 2020-21.docx**

4a

📄 **IQAC EVENT TILL DATE**

📄 **4b Action-Plan 2020-21_aaseement report.docx**
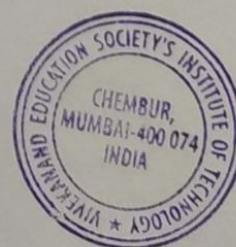
# Vivekanand Education Society's
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## MINUTES OF THE PRE-IQAC MEETING HELD ON 09th APRIL 2021 AT 2.00 PM
### (Online using Google Meet)

A Pre-IQAC meeting was held with IQAC members on 09th APRIL 2021 at 2.00 PM in online mode using Google Meet.

## AGENDA:

1. To finalise the Minutes of the Meeting of 1st IQAC Meeting held on 9th Jan 2020.
2. To finalize the Minutes of the Meeting of 2nd IQAC Meeting on 13th June 2020 (2a) and the consolidated Feedback (2b)of IQAC for NIRF.
3. To finalize the IQAC-Action Plan 20-21 as suggested via the feedback of the 2nd IQAC meeting.
4. To assess the IQAC activities (4a) in accordance with the IQAC- Action Plan 20-21 (4b).
5. To suggest further Action as aligned with NAAC criteria.
6. Summary of VESIT IQAC Events Activities 2020-2021.
7. To prepare an IQAC-Action plan for the academic year 2021-2022.
8. Any other topic with the permission of the chair.

## Following members were present

1. Dr. (Mrs.) J. M. Nair            -- Principal (IQAC)
2. Dr. (Mrs.) M. Vijayalaxmi      -- Vice-Principal (IQAC)
3. Mrs. Shobha Krishnan          -- Head, EXTC (IQAC)
4. Mrs. Kavita Tewari            -- Head, ETRX (IQAC)
5. Dr. (Mrs.) Nupur Giri         -- Head, CMPN (IQAC) and (NAAC)
6. Dr. P. P. Vaidya              -- Head, INST (IQAC)
7. Dr. (Mrs.) Shalu Chopra       -- Head, INFT (IQAC)
8. Mr. Vivek Umrikar             -- Head, H&S (IQAC)
9. Dr. Shivkumar Goyal           -- Head, MCA (IQAC) and (NAAC)
10. Dr. (Mrs.) Sayalee Gharge    -- Exam Incharge (IQAC)
11. Mrs. Sangeeta Ram Prasanna -- Dpt. Head, INST (IQAC)
12. Dr. Nadir Charniya           -- Professor, EXTC (IQAC)
13. Dr. (Ms.) Gresha Bhatia      -- Dpt. Head, CMPN (IQAC)

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The following points were discussed in the meeting:

1) Dr. Nupur Giri read the minutes of the 1st and 2nd IQAC meeting held on 9th Jan, 2020 and 13th June, 2020 respectively and the same were confirmed and approved unanimously by the members.

2) Based on the consolidated feedback (2b) of IQAC for NIRF, Dr. Nupur Giri presented the IQAC Action Plan for AY: 2020-2021, assessment of IQAC activities and the action taken for AY: 2020-2021.

3) In the IQAC Action Plan and action taken for AY: 2020-2021, the points discussed and changes suggested were as follows:

   a. There was a suggestion given to improve FSR. Dr. M. Vijayalakshmi and Prof. Shob Krishnan suggested that the Faculty Student Ratio (FSR) is currently as per the AICTE rules and the same should be included in the action taken.

   b. Dr. J.M. Nair suggested that PhD courses in Computer should be explored.

   c. There should be more sponsored FDP/conferences/symposiums.

   d. Research expenditure budget and grant based research should be explored. Dr. Nadir Charniya was asked to plan a conference to be held in the year 2022.

   e. New MoU's and consultancy should be finalized. BMC consultancy in association with Dai Chi Life Insurance for IT and consultancy for Antenna Design (Indian Navy) with Aeromarines Services for EXTC.

   f. VESIT Website was revamped to increase perception and social media presence was improved.

   g. The scholarship should be given in full to the few selected students.

   h. The overall action taken during the covid lockdown was increased Alumni engagement and industry interfacing, addition of online courses such as Coursera as value added courses, activities for societal benefit such as BMC Covid Quarantine shelter, Laptop donation and scholarship for the needy.

4) Dr. Nupur Giri presented the summary sheet of VESIT IQAC events activities for AY: 2020-2021 and it was decided that the sheet will be presented before the IQAC members.

5) Dr. J.M. Nair suggested that the Action Plan should include NAAC planning and schedule for 2021 and and IQAC should act on the feedback provided.

6) The IQAC Action Plan for AY: 2020-2021, assessment of IQAC activities and the action taken for AY: 2020-2021 were confirmed and approved unanimously by the members.

3

3

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7) Dr. J. M. nair and Dr. M. Vijayalakshmi proposed to prepare an IQAC-Action plan for AY: 2021-2022.

8) As there was no other topic to be discussed the meeting ended with a vote of thanks to the chair.

| Prepared By | Checked By/Verified By | Approved By |
|---|---|---|
| Dr. Nupur Giri | Dr. M. Vijaylaxmi | Dr. J.M Nair |
| IQAC Member/NIRF I/C (HOD CMPN) | IQAC Coordinator/Director | IQAC Chairperson |

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## MINUTES OF THE IQAC MEETING HELD ON 09th APRIL 2021 AT 3.00 PM (Online using Google Meet)

A IQAC meeting was held with IQAC members on 09th APRIL 2021 at 3.00 PM in online mode using Google Meet.

### AGENDA:

1. To finalise the Minutes of the Meeting of 1st IQAC Meeting held on 9th Jan 2020.
2. To finalize the Minutes of the Meeting of 2nd IQAC Meeting on 13th June 2020 (2a) and the consolidated Feedback (2b)of IQAC for NIRF.
3. To finalize the IQAC-Action Plan 20-21 as suggested via the feedback of the 2nd IQAC meeting.
4. To assess the IQAC activities (4a) in accordance with the IQAC- Action Plan 20-21 (4b).
5. To suggest further Action as aligned with NAAC criteria.
6. Summary of VESIT IQAC Events Activities 2020-2021.
7. To prepare an IQAC-Action plan for the academic year 2021-2022.
8. Any other topic  with the permission of the chair.

### Following members were present

1. Shri B. L. Boolani            -- Managing Trustee
2. Dr. Prakash Lulla             -- Local Society Member
3. Dr. (Mrs.) J. M. Nair         -- Principal (IQAC)
4. Dr. (Mrs.) M. Vijayalaxmi     -- Vice-Principal (IQAC)
5. Mrs. Shobha Krishnan          -- Head, EXTC (IQAC)
6. Mrs. Kavita Tewari            -- Head, ETRX (IQAC)
7. Dr. (Mrs.) Nupur Giri         -- Head, CMPN (IQAC) and (NAAC)
8. Dr. P. P. Vaidya              -- Head, INST (IQAC)
9. Dr. (Mrs.) Shalu Chopra       -- Head, INFT (IQAC)
10. Mr. Vivek Umrikar            -- Head, H&S (IQAC)
11. Dr. Shivkumar Goyal          -- Head, MCA (IQAC) and (NAAC)
12. Dr. (Mrs.) Sayalee Gharge    -- Exam Incharge (IQAC)
13. Mrs. Sangeeta Ram Prasanna -- Dpt. Head, INST (IQAC)
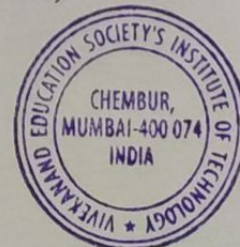
5

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14. Dr. Nadir Charniya     -- Professor, EXTC (IQAC)
15. Dr. (Ms.) Gresha Bhatia     -- Dpt. Head, CMPN (IQAC)
16. Mr. Amit Rambhiya     -- Industrialist

The following points were discussed in the meeting:

1) Dr. J.M. Nair welcomed the IQAC members and asked Dr. M. Vijayalakshmi to brief about the IQAC meeting held on 13th June, 2020.
2) Dr. M. Vijayalakshmi gave a brief explanation of the IQAC Action Plan and the action taken for AY: 2020-2021.
3) Dr. M. Vijayalakshmi highlighted the VESIT IQAC activities for AY: 2020-2021.
4) Dr. M. Vijayalakshmi asked the Heads of all Departments to give a summary of the events/activities carried out during the lockdown period.
5) The HOD's summarized about the online activities carried out in the covid lockdown period apart from the regular academics.
6) Shri B.L. Boolani advised that Prime Minister of India Mr. Narendra Modi has started with an initiative 'Vocal for Local' and the same can be carried out in VESIT by developing the products from the projects.
7) Mr. Amit Rambhiya completely supported the idea of developing products and converting it to a startup and also suggested that a lab must be developed and funding can be approved from the central government.
8) Shri B.L. Boolani suggested working on projects in the healthcare industry as it is the need of the hour. Shri B.L. Boolani also gave emphasis on starting an incubation center.
9) As there was no other topic to be discussed, the meeting ended with a vote of thanks to the chair.

| Prepared By | Checked By/Verified By | Approved By |
|---|---|---|
| Dr. Nupur Giri | Dr. M. Vijaylaxmi | Dr. J.M Nair |
| IQAC Member/NIRF I/C (HOD CMPN) | IQAC Coordinator/Director | IQAC Chairperson |

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**MINUTES OF THE IQAC-NAAC MEETING HELD ON 16th APR 2021 AT 3.00PM**
**(Online using Google Meet)**

The meeting of IQAC members and NAAC committee members was held on 16th APRIL 2021 at 3.00 pm in online mode using Google Meet.

**Agenda:**

1. NAAC Plan of Action and Timeline for May and June 2021.

2. NAAC IQAC presentation timelines.

**Following members were present:**

1. Dr. (Mrs.) J. M. Nair -- Principal (IQAC)
2. Dr. (Mrs.) M. Vijayalaxmi -- Vice-Principal (IQAC)
3. Mrs. Shobha Krishnan -- Head, EXTC (IQAC)
4. Mrs. Kavita Tewari -- Head, ETRX (IQAC)
5. Dr. (Mrs.) Nupur Giri -- Head, CMPN (IQAC) and (NAAC)
6. Dr. P. P. Vaidya -- Head, INST (IQAC)
7. Dr. (Mrs.) Shalu Chopra -- Head, INFT (IQAC)
8. Mr. Vivek Umrikar -- Head, H&S (IQAC)
9. Dr. Shivkumar Goyal -- Head, MCA (IQAC) and (NAAC)
10. Dr. (Mrs.) Sayalee Gharge -- Exam Incharge (IQAC)
11. Mrs. Sangeeta Ram Prasanna -- Dpt. Head, INST (IQAC)
12. Dr. Nadir Charniya -- Professor, EXTC (IQAC)
13. Dr. (Ms.) Gresha Bhatia -- Dpt. Head, CMPN (IQAC)
14. Dr. (Mrs.) Rajani Mangala -- Professor, ETRX (NAAC)
15. Dr. Abhay Kshirsagar -- Asso. Professor, ETRX, (NAAC)

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The following points were discussed in the meeting:

1. Principal, Dr. J. M. Nair chaired the meeting.
2. Dr. Nupur Giri welcomed all the members of IQAC and NAAC.
3. The meeting started with the permission of the chair.
4. Mr. Umrikar and Mrs. Shobha stated issues related to exam conduction and issues were answered by Principal and Vice Principal stating proper instructions to be given to FE and DSE students as they are appearing for the online exam for the first time.
5. Dr. Nupur Giri presented a plan of action discussed by the NAAC core team with IQAC members for approval. During the presentation the following discussion took place:
   a. Dr. Nupur Giri presented the timeline decided by the NAAC team. She also proposed to submit the SSR in the month of Jan 2022, and expect visit and results by July 2022.
   b. Timelines for criteria heads to finish gathering and updating information by the end of May 2021 and present the work along with qualitative, quantitative along with PDFs during mid-June 2021.
   c. Document consolidation and verification was proposed to be done in July 2021.
   d. Review teams were formed to monitor the work submitted by all criteria heads.
   e. It was proposed to freeze the SSR by 15th July, 2021.
   f. Presentations by department heads was proposed after freezing the SSR.
   g. HEI-IIQA submission timeline was proposed in the month of August 2021.
   h. Dr. Nupur Giri explained the process of entire SSR submission including payment to be done towards the application of NAAC.
   i. In the month of September 2021 next phase payment was proposed towards the submission of SSR.
6. Dr. Vijayalaxmi raised question related to how much work can be monitored in online process. Dr. Rajani explained regarding available online data of NAAC till February 2021.
7. Dr. Nupur Giri highlighted certain tasks to be done like documentary report, academic audit etc by respective departments including Principal office.
8. Dr. Nupur Giri showed a sample AAA report and agreed to share with department heads for reference.
9. Principal Dr. Nair suggested collecting PAC reports of all departments and submitting them to the Academic Council.
10. A standard format was proposed to be used by all departments for uniformity in making related reports.
11. Principal and Vice Principal suggested to take current updates from criteria heads.
12. A meeting with criteria heads along with respective team members was scheduled on

8

2

Tuesday, 20th April to discuss the work done.

13. There was discussion regarding availability of criteria heads and others for various reasons. It was decided to include additional people responsible for the said criteria or related work.

14. As there was no additional topic, the meeting was adjourned by thanking the chair.

| Prepared By | Checked By/Verified By | Approved By |
|---|---|---|
| Dr. Nupur Giri | Dr. M. Vijaylaxmi | Dr. J.M Nair |
| IQAC Member/NIRF I/C (HOD CMPN) | IQAC Coordinator/Director | IQAC Chairperson |

# Vivekanand Education Society's
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## MINUTES OF THE IQAC-NAAC MEETING HELD ON 27th APRIL 2021 AT 3.00PM (Online using Google Meet)

The meeting of IQAC members and NAAC committee members was held on 27th APRIL 2021 at 3.00 pm in online mode using Google Meet.

## Following members were present:

1.  Dr. (Mrs.) J. M. Nair    -- Principal (IQAC)
2.  Dr. (Mrs.) Nupur Giri    -- Head, CMPN (IQAC) and (NAAC)
3.  Dr. (Mrs.) Rajani Mangala    -- Professor, ETRX (NAAC)
4.  Mrs. Shobha Krishnan    -- Head, EXTC (IQAC)
5.  Mrs. Kavita Tewari    -- Head, ETRX (IQAC)
6.  Dr. P. P. Vaidya    -- Head, INST (IQAC)
7.  Dr. (Mrs.) Shalu Chopra    -- Head, INFT (IQAC)
8.  Mr. Vivek Umrikar    -- Head, H&S (IQAC)
9.  Dr. Shivkumar Goyal    -- Head, MCA (IQAC) and (NAAC)
10. Dr. Dhanamma Jagli    -- Dpt. Head, MCA (IQAC)
11. Mrs. Sangeeta Ram Prasanna -- Dpt. Head, INST (IQAC)
12. Dr. Ramesh Kulkarni    -- Dpt. Head, EXTC (IQAC)
13. Mrs. Naveeta Kant    -- Dpt. Head, ETRX, (IQAC)
14. Dr. Chandansingh Rawat    -- Associate. Professor, EXTC, (NAAC)
15. Dr. Abhay Kshirsagar    -- Associate. Professor, ETRX, (NAAC)

## Agenda of the meeting:

1.  To discuss department specific Data.
2.  To discuss about department AAA and AQAR (headed by Dr. Shalu Chopra and Dr. Dhanamma Jagli).
3.  To discuss Annual Department reports.

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## The following points were discussed in the meeting:

1. It was proposed that all the departments should maintain their academic calendar.
2. It was discussed that standardization of data is necessary as the data is very large and very difficult to maintain. Therefore, it was proposed to make a common policy for all departments to standardize the data.
3. The department AAA and AQAR, headed by Dr. Shalu and Dr. Dhanamma required some more time for making common format and it was decided that this point will be discussed in next meeting.
4. The HODs and D-HODs were asked to find the problems faced by department criteria in-charges of NAAC for collecting the data.
5. It was proposed by Dr. J.M. Nair that the post graduate courses should also be included in NAAC after getting the clarification from Venkatramani Sir.

| Prepared By | Checked By/Verified By | Approved By |
|---|---|---|
| Dr. Nupur Giri | Dr. M. Vijaylaxmi | Dr. J.M Nair |
| IQAC Member/NIRF I/C (HOD CMPN) | IQAC Coordinator/Director | IQAC Chairperson |

VESIT NAAC meetings <vesit.naac.meetings@ves.ac.in>

# Discussing NAAC SSR criteria and the data requirements
1 message

**VESIT NAAC meetings** <vesit.naac.meetings@ves.ac.in>                    30 April 2021 at 14:52
To: vesit_hod@ves.ac.in, Rajani Mangala <rajani.mangala@ves.ac.in>, Chandansingh Rawat
<chandansingh.rawat@ves.ac.in>, Naveeta Kant <naveeta.kant@ves.ac.in>, Sangeeta PrasannaRam
<sangeeta.prasannaram@ves.ac.in>, Abhay Kshirsagar <abhay.kshirsagar@ves.ac.in>, Nadir Charniya
<nadir.charniya@ves.ac.in>, Parmeshwar Birajdar <parmeshwar.birajdar@ves.ac.in>, Ramesh KulKarni
<ramesh.kulkarni@ves.ac.in>, Vivek Umrikar <vivek.umrikar@ves.ac.in>, Smita jangale <smita.jangale@ves.ac.in>,
Keya Doshi <keya.doshi@ves.ac.in>, Maya Bhat <maya.bhat@ves.ac.in>, Gresha Bhatia <gresha.bhatia@ves.ac.in>,
Subhash Singh <subhash.singh@ves.ac.in>, dhanamma.jagli@ves.ac.in, sanjay.mirchandani@ves.ac.in,
chintan.jethva@ves.ac.in
Cc: principal.vesit@ves.ac.in, m.vijayalakshmi@ves.ac.in

Dear all,

As discussed in the HoDs, DyHoDs and NAAC team meeting held on 27th April 2021, the schedule for **discussing
NAAC SSR criteria and the data requirements** between the HoDs and the Criteria heads is as given below.

**The criteria heads are requested to come prepared to the meeting with :**

1. Criterion information filled ( QIM, QnM, data )
2. If there is any specific data requirement  or any point to be discussed with the HoDs and Dy Hods and
NAAC team to clear doubts and get clarification.

**All the meetings will be held 3 pm onwards.**

**Google Meet joining info :**  https://meet.google.com/zyn-wohf-eob

**3rd May 2021 - Monday - Criteria 2**
**4th May 2021 - Tuesday - Criteria 6**
**5th May 2021 - Wednesday- Criteria 4**
**6th  May 2021 - Thursday -  Criteria 1**
**7th May 2021 - Friday -  Criteria 7**
**8th  May 2021 - Saturday - AAA meeting**
**10th  May 2021- Monday - Criteria 3**
**11th May 2021- Tuesday - Criteria 5**

Regards,

NAAC Team

12

# Vivekanand Education Society's
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Date: 11/05/2021

## MINUTES OF THE IQAC-NAAC SSR CRITERIA MEETINGS HELD FROM 03/05/2021 TO 11/05/2021

The meetings of NAAC committee members and SSR criteria coordinators was held from 03/05/2021 to 11/5/2021 in online mode using Google Meet.

## Following members were present in the respective meetings:

| Sr No. | Name of Faculty | Role in NAAC |
|---|---|---|
| 1. | Dr. Nupur Giri | NAAC- Coordinator |
| 2. | Dr. Rajani Mangla | NAAC Steering Member |
| 3. | Dr. ShivKumar Goel | NAAC Steering Member - Absent |
| 4. | Prof Naveeta Kant | Criteria I (Curricular ) Coordinators |
| 5. | Prof. Sangeeta Prasanna | |
| 6. | Dr.C.D. Rawat | Criteria II (Teaching Learning and Evaluation ) Coordinators |
| 7. | Prof. Abhay Kshirsagar | |
| 8. | Dr. Nadir Charniya | Criteria III (Research Innovation ) Coordinators |
| 9. | Dr. Parmeshwar Birajdar | |
| 10. | Dr. Ramesh Kulkarni | Criteria IV ( Infrastructure) Coordinators |
| 11. | Prof. Vivek Umrikar | |
| 12. | Prof. Smita Jangale | Criteria V (Student support and progression) Coordinators |
| 13. | Prof. S.B Singh | |
| 14. | Dr. Gresha Bhatia | Criteria VI (Governance Leadership And Management) Coordinators |
| 15. | Dr. Keya Doshi | |
| 16. | Dr. Rajani Mangala | Criteria VII (Institutional values and best practices) Coordinators |
| 17. | Dr. Maya Bhatt | |
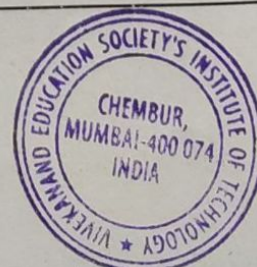
13

2

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## Agenda of the meeting:

To discuss NAAC SSR criteria and data requirements with IQAC in detail and assess progress status.

## The following points were discussed in the respective meetings with NAAC SSR criteria coordinators:

### 1) Meeting-1: NAAC criteria-II (06/05/2021)

➢ It was decided that TLP requires IQAC verification and approval.
➢ The appointment letters should be updated.
➢ CO, PO, PEO should be mapped for post graduate courses.
➢ Mentor mentee reports have to be updated.

### 2) Meeting-2: NAAC criteria-VI (03/05/2021)

➢ The organization chart has to be finalized and approved by IQAC.
➢ The sample certificates collected from faculty should not exceed 5 MB.
➢ IQAC event list is to be ratified.
➢ AAA and AQAR formats are under process and the work on it is carried out by Dr. Shalu Chopra and Dr. Dhanamma Jagli.
➢ It was suggested that there is need for administrative audit and a committee should be made to carry out the audit.

### 3) Meeting-3: NAAC criteria-IV (10/05/2021)

➢ The proofs for expenditure related to infrastructure should be attached.
➢ It was suggested that centralised database for datasets could be new infrastructure created.

3

14

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➤ Lab Equipment Tool has to be shared with HOD's and has to be sent to IQAC for approval.

➤ Maintenance diagrams have to be sent to IQAC for approval.

➤ Scrap part needs to be included along with HOD's role.

➤ The audit reports should be updated.

## 4) Meeting-4: NAAC criteria-I (05/05/2021)

➤ There should be uniformity in the data provided for all departments. For each program: academic calendar, time table, syllabus, courses etc. have to be made available at the website.

➤ The hard copy and the soft copy of feedback forms should be sent by criteria heads to IQAC for approval.

➤ The methodology to be defined should be discussed for assessment by academic council and action taken report should be created.

## 5) Meeting-5: NAAC criteria-VII (11/05/2021)

➤ "VESIT Best Practice Tab" needs to be created at the website and all green initiative reports have to be updated.

➤ Code of Conduct should be listed on the website.

➤ The annual reports of Institute Innovation Council (IIC), Women Development Cell (WDC) should be integrated in website.

➤ Student and faculty handbooks require to have colour codes and should be sent for approval to IQAC.

## 6) Meeting-6: NAAC criteria-III (04/05/2021)

➤ The grants sanctioned by trust / sister consultancy should not be considered.

➤ The research work carried out by the faculty members should be regularly updated on the website after seeking approval from IQAC.

➤ The criteria coordinators should ensure that there should be any duplication of publication data.

➤ The sub-criteria coordinators of the all the departments should ensure that Google Scholar/Orchid data is current and updated.

## 7) Meeting-7: NAAC criteria-V (07/05/2021)

➤ The policy document of the higher educational institutions for award of scholarships and free ships should be uploaded on website after getting approval from IQAC.
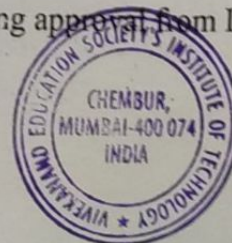
➢ The audited financial reports on scholarships and free ships should be approved from IQAC.

➢ The placements through higher educational institutes placement drive, pool campus interviews and recruitment drives at other colleges can also be considered as a part of placement process.

➢ The data containing a list of students placed along with placement details such as name of the company, compensation, etc. year wise should be made available for record purpose.

➢ The data containing multiple job offers to the same student has to be counted only once.

## 8) Meeting 8 : NAAC -Lab Assistant Meeting for Criteria 4 (08/05/2021)

➢ Lab Tool Handover and Updation.

➢ Network requirement and Policy document for Internet Security.

➢ Networking and Maintenance infrastructure.

## 9) Meeting 9 : NAAC - Website Meet for all criterias (08/05/2021)

➢ NAAC requirement Discussed.

➢ New tab requirements and also updation/edit of some tabs.

NAAC Coordinator                    IQAC Coordinator                    IQAC Chairperson
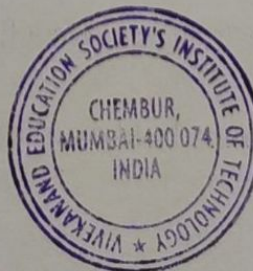
# Vivekanand Education Society's
## Institute of Technology

(Affiliated to University of Mumbai, Approved by AICTE & Recognized by Govt. of Maharashtra)

<div align="center"><strong>Minutes of the Meeting</strong></div>

10<sup>th</sup> August 2021

**Meeting held on 10<sup>th</sup> August @ 3pm Online mode**

**Agenda :**

To get an update from the criteria heads on the SSR documentation and to discuss the further course of action before uploading the NAAC form.

**Present :**
Dr. Mrs. M. Vijayalakshmi
Dr. Mrs. Nupur Giri
Dr. Mrs. T. Rajani Mangala
Dr. Shivkumar Goyal
Dr. C.D. Rawat
Dr. Abhay Kshirsagar
Mrs. Naveeta Kant
Mrs. Sangeetha Prasnna Ram
Dr. Nadir Charniya
Mr. Vivek Umrikar
Mrs. Smita Jangle
Mr. S.B. Singh
Dr. Gresha Bhatia
Dr. Keya Doshi
Dr. Maya Bhat

**Absent :**
Dr. R.K.Kulkarni
Dr. P B Birajdar

**Points discussed :**
1.      All the criteria heads discussed about the documentation porgress and the issues faced by them.
 **Criteria 1 :**
Mrs. Naveeta Kant and Mrs. Sangeetha Ram mentioned about the PG data ( for ME ) being collected from Dr.Ranjan Bala Jain and team and that the approval of the collected data is pending from the respective department heads .
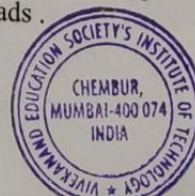
17

**Criteria 2:**

Dr. Abhay Kshirsagar and Dr. C. D. Rawat mentioned about the PG data for ME being collected by Dr. Ranjan Bala Jain and team and requested for additional help in the collating the data. SSS process was also discussed.

**In response to the request, Mrs. Ashwini Sawant/Mr. Mrugendra has be allotted to do the job.**

**Criteria 3:**

Dr. Nadir Charniya mentioned about the unavailability of Dr. P. Birajdar due to health issues.

**In response to his request , Mrs. Asha Barambe has been allotted and also to help them in the process Dr. Sharmial Sengupta/ Mrs. Lifna can be called , if needed.**

**Criteria 4:**

Mr. Vivek Umrikar mentioned about unavailability of Dr. R.K. Kulkarni and discussed the problems with library audit process.

**In response to this , Mr. Kashinath of library be contacted for the documentation of the audit report**

**And an audit committee was formed consisting of Mrs. Manisha Chatopadhayay and Dr. Nandini Ammangi.**

**Criteria 5:**

Mrs. Smita Jangle and Mr. Subhas Singh informed that the work is almost over and that they were facing issues with the audited statements from the Office.

**In response to this , they were told that Dr. Nupur Giri will folloow up with Mr. Vianyak of office and will get the audited statements and the BEE teaching staff ( Mr. Ajinkya, Mrs. Mughdha and Mrs. Namrata ) can be used for the same.**

**Criteria 6:**

Dr. Gresha Bhatia and Dr. Keya discussed about completion of sub points in their criteria and discussed issues including the documentation of 6.3 and 6.4

**In response to this , another meeting to understand the complete details will be held on Friday,13/08/2021 (tentative date ) .**

**Criteria 7:**

Dr. T. Rajani Mangala and Dr. Maya Bhat discussed about the requirement of audited reports from the maintenance department and to apply for green campus award.
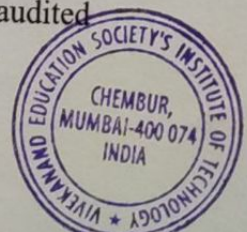
18

2

In response to this, they were suggested to contact Mr. Vishwakarma and Mr . Bala, and for the award , to contact Dr. Shalu Chopra.

2.     All the criteria heads have been told to check the QIMs of their criteria twice ( first time independently and second time jointly) and then to submit a completely checked, edited, corrected and updated document to the NAAC steering committee before 20th August 2021. ( google sheet links for uploading and approvals will be provided shortly)

3.     The NAAC steering committee and the criteria heads and their teams has to report to the college between 23rd August 2021 to 30th August 2021 for finalizing the documentation work.

4.     The criteria heads have been informed to start filing the data in the box files from 23rd August 2021 onwards.

5.     NAAC steering committee discussed that the the statutory and non-statutory committees should describe their objectives and plan of action for the coming academic year.
In response to this, Vice principal agreed to discuss this in the upcoming IQAC meeting.

6.     A new committee called the audit committee has been proposed in this meeting by vice principal madam. Members - Mrs. Manisha Chattopadhayay and Dr. Nandini Ammanagi.

| Prepared By | Checked By/Verified By | Approved By |
|---|---|---|
| Dr. Nupur Giri | Dr. M. Vijaylaxmi | Dr. J.M Nair |
| IQAC Member/NIRF I/C (HOD CMPN) | IQAC Coordinator/Director | IQAC Chairperson |

3

19

# 1st IQAC
# Minutes of the Meeting
# held on January 09/01/2020

**Venue**: Board Room                                                    **Time**: 11.00 am

**Agenda:**
    a.  To discuss objectives, strategies, functions, benefits and composition of the IQAC.
    b.  To discuss the adequacy of infrastructure facilities, Learning Resources for each of the departments
    c.  To discuss the attendance and Internal Assessment strategies for Examinations
    d.  To discuss the convocation schedule.
    e.  To discuss NAAC application and times schedule IIQA and SSR.
    f.   To discuss Research Forum and VRC initiatives.
    g.  To discuss placement details and further action plan.

**Attendees:**

| | |
|---|---|
| Chairperson | Dr. (Mrs.)Jayalaxmi Nair |
| IQAC Director/Coordinator | DR. M.Vijaylakshmi |
| HOD EXTC) | Dr. Shobha Krishnan |
| HOD CMPN) | Dr. Nupur Giri |
| HOD ETRX) | Prof. Kavita Tiwari |
| (HOD MCA) | Prof. Nishi Tiku |
| (HOD IT) | Dr. Shalu Chopra |

| (HOD ETRX) | Dr. Vaidya |
|---|---|
| (HOD H&S) | Prof. Vivek Umrikar |
| Controller of Examination | Dr. (Mrs.) Saylee Gharge |
| Academic Coordinator | Mrs. Smita Jangale |
| Training & Placement Officer | Mr. A. Nagananda |
| In charge – Research Forum | Dr. Nadir Charniya |
| Member -VESIT Renaissance Cell | Dr. Anjali Yeole |
| IQAC Member | Prof. Gresha Bhatia |

**Absentee:**

| Local Society | Dr. Prakash Lulla |
|---|---|
| Managing Trustee | Shri. B.L. Boolani |
| Local Society | Local Society |
| Student GS | Somesh |
| Alumni | Mr. Dilip Khandelwa |
| Employer | Mr. Manoj Bhojwani<br>Senior Director at Capgemini India Pvt. Ltd |
| Industrialists | Mr. Amit Rambhiya<br>MD, Panache DigiLife Limited |
| Stakeholders | Dr. Deven Shah<br>Vice Principal, TCET |

**Minutes of the Meeting:**

1. Dr. J. Nair, Principal, VESIT began the meeting by briefing, the members of the committee, of the objectives, role and functioning of IQAC, including its importance in the overall governance of the institute.. Madam also clarified its

organisational structure over Department Advisory Board (DAB) and Program Assessment committee (PAC).

2. Principal Madam enquired all the HODs about issues faced in Time Table, Class Teacher Counsellor, Learning resources and Infrastructure facilities allocation for the current semester. Each HOD then discussed and resolved department level minor issues about resource allocations.

3. Academic Coordinator, Prof. Smita Jangale presented Internal Assessment Test schedule of IA1, IA2 and IA3. She also mentioned that requirement of adequate time between IA2 and IA3 has been met which would further benefit students as well as faculty for preparation and assessment.

4. Controller of Examination, Dr. Saylee Gharge then called for review of internal assessment strategies, if required, and also informed that 14th April would be the last date for receiving Term Not Grant reports from department, so that exam department can have adequate time to intimate student, to avoid any grievances. Besides following attendance norms and adherence to timely defaulter list intimation on notice board adherence was again emphasised by her.

5. Dr. Saylee Gharge, then briefed all about Convocation schedule, dress code and some changes in the procedure and requested departments to start the process of intimating last year's batch students.

6. NAAC coordinator and HoD of Computer Engg. Dept,Dr. Nupur Giri presented the NAAC application schedule and timelines of IIQA, SSR and DVV process. She informed that the application requires to be sent according to new SSR form and templates. She also informed the committee that department heads are already working on establishing AQAR benchmarks.

7. She mentioned that visibility of activities of the institute on its web site needs to be improved. This was also seconded by HoD of Electronics and

Telecommunication Prof. Shobha Krishnan. She mentioned that this one of feedback from parents during induction program of FE.

8. Research Forum - Incharges Dr. Nadir Charnia then informed about Research forum activities being planned by various department and about IIC-activities. Member VESIT Renaissance Cell (VRC), Dr. Anjali Yeole informed the committee about the Smart India Hackathon dates and team evaluation schedule. Looking at greater response of students, Principal madam suggested that the Looking Beyond Syllabus projects should include those students teams which may not make through SIH internal assessment round. This would prevent discouragement.

9. Principal madam appreciated the placement team and its incharge Prof. Naganada on his immense work put together for excellent placements and also enquired about his further action plan towards non-placed students for this semester.

| Prepared By | Checked By/Verified By | Approved By |
|---|---|---|
| Dr. Nupur Giri | Dr. M. Vijaylaxmi | Dr. J.M Nair |
| IQAC Member (HoD CMPN) | IQAC Coordinator/Director | IQAC Chairperson |

# 2nd IQAC
# Minutes of the Meeting
# held on Jun 13, 2020

**Venue**: online                                                    **Time**: 11:30am – 12:30pm

**Agenda:**

**1. Brand building with a focus towards admissions 2020-2021**
**2. Future directions for online teaching :**
**3. NIRF ranking comparison**

1. To discuss NIRF 2020 GAP Analysis Summary by NIRF TEAM
2. NIRF Data Comparison report of peer colleges" appearing  NIRF ranking 2020
3. To discuss "GAP Analysis-Peer College NIRF proformas

**4. Any other point of discussion with the permission of the chair**
**5. Action Plan needs to be decided by 26/27th April depending on overall feedbacks**.

**Attendees:**

| | |
|---|---|
| Chairperson | Dr. (Mrs.)Jayalaxmi Nair |
| IQAC Director/Coordinator | DR. M.Vijaylakshmi |
| (HOD EXTC) | Dr. Shobha Krishnan |
| (HOD CMPN), NIRF, NAAC Incharge | Dr. Nupur Giri |
| HOD ETRX) | Prof. Kavita Tiwari |
| (HOD MCA) | Prof. Nishi Tiku |
| (HOD IT) | Dr. Shalu Chopra |
| (HOD ETRX) | Dr. Vaidya |
| (HOD H&S) | Prof. Vivek Umrikar |
| Controller of Examination | Dr. (Mrs.) Saylee Gharge |
| Academic Coordinator | Mrs. Smita Jangale |
| Training & Placement Officer | Mr. A. Nagananda |
| In charge – Research Forum | Dr. Nadir Charniya |
| Member -VESIT Renaissance Cell | Dr. Anjali Yeole |
| IQAC Member | Prof. Gresha Bhatia |

NIRF Team:

| NIRF, ARIIA Coordinator | Charushila Nehte |
|---|---|
| NIRF Team member | Nandini Ammanagi |
| NIRF Team member | Abha Tiwari |
| NIRF Team member | Sarika Kuhilar |
| NIRF Team member | Amudha Senthilkumar |
| NIRF Team member | Jayashree hajgude |

**Absentee:**

| Local Society | Dr. Prakash Lulla |
|---|---|
| Managing Trustee | Shri. B.L. Boolani |
| Local Society | Local Society |
| Student GS | Somesh |
| Alumni | Mr. Dilip Khandelwa |
| Employer | Mr. Manoj Bhojwani<br>Senior Director at Capgemini India Pvt. Ltd |
| Industrialists | Mr. Amit Rambhiya<br>MD, Panache DigiLife Limited |
| Stakeholders | Dr. Deven Shah<br>Vice Principal, TCET |

**Minutes of the Meeting:**

1. Vice Principal Madam and IQAC Director started the meeting and and talked about the brand building and future direction of online teaching status.
2. Each HoD briefed madams about online teaching mechanism adopted and google class room being the preferred LMS as compared to other paid LMS. Although different departments took lot of platforms like moodle etc for the same.
3. VP madam briefed all stating about VESIT's NIRF status and requested NIRF Incharge Dr. Nupur Giri to start with the Gap finding Process.
4. NIRF Incharge Dr. Nupur Giri,. NIRF Team shared gap analysis data/Doc with the IQAC committee and also gave a peer review score.
5. Prof. Charushila briefed the committee about criteria wise documentation required and the documents and annexure submitted on the website
6. Prof. Charushila also introduced the NIRF Team members for every criteria and the methodology followed for filling NIRF data.

7. The NIRF team requested IQAC members to fill the feedback form for their suggestion for gap analysis.
8. Prof. Shobha appreciated the work done by NIRF team consistently which was also seconded by Principal madam
9. Prof . Shobha also welcomed the suggestion of individual IQAC member feedback of NIRF, so that a concrete action plan could be drafted. This was seconded by Prof. Kavita Tiwari as well as Prof. Shalu Chopra.
10. Principal Madam suggested that NIRF team should make the consolidated summary of all the feedback and share with her and IQAC director for further deliberation.

| Prepared By | Checked By/Verified By | Approved By |
|---|---|---|
| Dr. Nupur Giri | Dr. M. Vijaylaxmi | Dr. J.M Nair |
| IQAC Member/NIRF I/C (HoD CMPN) | IQAC Coordinator/Director | IQAC Chairperson |

# DEPARTMENT ADVISORY BOARD MEET

## 20th October 2018

## Department of Electronics

## Vivekanand Education Society's Institute of Technology

1

27

## MINUTES OF THE DEPARTMENT ADVISORY BOARD HELD ON 20ᵗʰ OCT 2018 AT 10.30AM IN ROOM No. 204, IN THE INSTITUTE PREMISES

The meeting of Department Advisory Board (DAB) for the Department of Electronics was held on 20ᵗʰ OCTOBER 2018 at 10.30 am in room no. 204 in the institute premises.

**Following members were present**

| | | |
|---|---|---|
| 1. | Mr. C. V. Prasad Rao | Industry Expert |
| 2. | Mr. Subhash Rao Mallya | Industry Expert |
| 3. | Mr. Shrikant Karve | Industry Expert |
| 4. | Mrs. Anita Jain | Parent |
| 5. | Mr. Anurag Chugh | Alumni |
| 6. | Mr. Saurabh Gandhi | Alumni |
| 7. | Mr. Rachit Pradhan | Student |
| 8. | Mrs. Kavita Tewari | Head of Department |
| 9. | Mrs. Naveeta Kant | Faculty |
| 10. | Mr. Abhay Kshirsagar | Convener DAB (Faculty) |

**Following members were absent during the meeting**

| | | |
|---|---|---|
| 1. | Mr. Rajesh Shah | Industry Expert |
| 2. | Dr.(Mrs.) Rajani Mangala | Faculty |

- Mr. Abhay Kshirsagar welcomed all the members of DAB,

- Mr. Abhay Kshirsagar read the minutes of previous meeting and members confirmed the same.

- Members discussed the results of previous semester. PAC assessments were discussed.

  - Members suggested to work on Electronics basic subjects.
  - Members asked about the need of "Awareness of Math" as discussed in previous meeting. Extra sessions conducted by faculty to discuss importance of MATHS in higher semester subjects.

- Members discussed about higher studies & placements till date.
  - Mr. Subhas Rao Mallya suggested to prepare students to practice online tests.
    - *A series of aptitude tests organized for interested students by placement team.*
  - Mr. Anurag Chugh suggested to promote Hackathon like events to help students learn coding.
  - Mr. Anurag Chugh also suggested to conduct special sessions for the same.
    - *A workshop was conducted for students to learn C programming and Internet of Things programming. 30 students benefited out of it.*

28

- Mr. Abhay Kshirsagar highlighted the activities conducted in the department to enhance skills of students.
  - Details of a workshop conducted were discussed.
  - Mr. Subhas Rao Mallya suggested to intimate parents about the activities via email.
    - *Email data base is created and now onwards department will be communicating about activities with the parents as well.*

- Mr. Abhay Kshirsagar discussed the Internship details with the members.

Since there was no more issues to be discussed, the meeting ended with vote of thanks to all members.

Abhay Kshirsagar
Convener (DAB)

# MINUTES OF THE DEPARTMENT ADVISORY BOARD HELD ON 7ᵗʰ APR 2018 AT 10.30AM IN ROOM No. 204, IN THE INSTITUTE PREMISES

The meeting of Department Advisory Board (DAB) for the Department of Electronics was held on 7ᵗʰ APRIL 2018 at 10.30 am in room no. 204 in the institute premises.

**Following members were present**

| | | |
|---|---|---|
| 1. | Mr. C. V. Prasad Rao | Industry Expert |
| 2. | Mrs. Anita Jain | Parent |
| 3. | Mr. Anurag Chugh | Alumni |
| 4. | Mr. Rachit Pradhan | Student |
| 5. | Mrs. Kavita Tewari | Head of Department |
| 6. | Mrs. Naveeta Kant | Faculty |
| 7. | Dr.(Mrs.) Rajani Mangala | Faculty |
| 8. | Mr. Abhay Kshirsagar | Convener DAB (Faculty) |

**Following members were absent during the meeting**

| | | |
|---|---|---|
| 1. | Mr. Rajesh Shah | Industry Expert |
| 2. | Mr. Subhash Rao Mallya | Industry Expert |
| 3. | Mr. Shrikant Karve | Industry Expert |
| 4. | Mr. Saurabh Gandhi | Alumni |

- Mr. Abhay Kshirsagar welcomed all the members of DAB.

- Mr. Bhargava Deshpande is accepted as the students' representative in the DAB committee.

- Mr. Abhay Kshirsagar read the minutes of previous meeting and members confirmed the same.

- Members discussed the results of previous semester. PAC assessments were discussed.

    - Members suggested to offer more practice sessions for mathematics subject.
    - Mr. Prasad Rao suggested to have orientation program towards mathematics.
    - Members discussed the need of "Awareness of Math" in industry and suggested to conduct few sessions towards it.
    - Members also suggested to publish schedule of Special Lectures in advance to students.

- Members discussed about higher studies & placements till date.
    - Mr. Anurag Chugh suggested courses to bridge the gap between Core Electronics Engineering and IT subjects.
    - He also suggested few web sites towards the same.
    - Members suggested to conduct invited talks by alumni to discuss latest trends in Industry.

30

- Mr. Abhay Kshirsagar highlighted the activities conducted in the department to enhance skills of students.
    - Details of two workshops conducted were discussed.
    - List of Projects exhibited on Technology Day also discussed.
    - Mr. Anurag Chugh suggested to apply for funding for the projects.
    - Mrs. Kavita Tewari suggested to apply at DST for the same.

- Mr. Abhay Kshirsagar discussed the Internship details with the members.

- Mr. Abhay Kshirsagar presented the proposed syllabus for the Academic Autonomy.
    - Members read the subject scheme for the same.

- Members visited the Tinkerer's Lab to encourage students who exhibited projects.

Abhay Kshirsagar
Convener (DAB)

https://docs.google.com/document/d/1agMsdwlMt3uG9nDRDnTPp8czo02dSdzfusxMB-63Qsc/edit

31

# V.E.S. INSTITUTE OF TECHNOLOGY, CHEMBUR, MUMBAI – 400074

## DEPARTMENT OF ELECTRONICS ENGINEERING

### Minutes of the Program Assessment Committee (PAC)

**Meeting was held on 27th September 2018** The following points were discussed in the meeting:

1. The Agenda of the meeting was to discuss the CO attainment and the Result Analysis which contains course wise, semester wise results of the department for the academic year 2017-18 even .

2. CO attainment for Second Year, Third Year and Final Year was discussed in the meeting. A target attainment of 60% for Practical & Oral exam, 70% for Term work, 50% for Internal Test and 50% for End Semester Exam was set for achievement for AY 2019-20(even & odd semester). Accordingly the CO Attainment Levels of 0,1,2,3 were set for students scoring below 60%, 60-69%, 70-79% and 80% & above respectively.

3. The following tables shows subject wise Comments for CO Achievement by PAC Committee:

### Second Year Semester – IV

| Sr. No. | Subjects/Laboratory | Comments for CO Achievement by PAC Committee |
|---------|---------------------|---------------------------------------------|
| 1. | Digital system Design | CO for theory assessment<br>Solving of More Practice Problems is recommended. |
| 2. | Principle of Communication Engineering | Practice of University Papers is recommended.Mock Practical and Viva can be conducted. |
| 3. | Electronics Devices and Circuits 2 | All CO's achieved for theory assessment<br>Expert Lecture can be arranged |
| 4. | Linear Control System | Solving of More Practice Problems is recommended and practicals can be performed. |
| 5. | Microprocessor and Applications | CO attainment level for theory assessment is achieved. |

32

| | | Solving of More Practice Problems is recommended. |
|---|---|---|
| 6. | Applied Mathematics 4 | More practicals to be added and Mock Practicals can be conducted. |
| 7. | Digital system Design Laboratory | Mock Viva and extra practicals to be added |
| 8. | Communication Laboratory | Practicals to be added and mock viva to be conducted |
| 9. | Electronics Laboratory | Extra Experiments can be added. |
| 10. | Microprocessor Laboratory | |

### Third Year Semester – VI :

| Sr. No. | Subjects/Laboratory | Comments for CO Achievement by PAC Committee |
|---|---|---|
| 1. | Computer Organization and Architecture | Mock Viva can be conducted and extra experiments can be added |
| 2. | BVLSI | All CO's achieved. Solving more numericals is recommended. |
| 3. | Advanced Instrumentation System | Solving more numericals is recommended. Practice of University Papers is recommended. |
| 4. | Power Electronics | Solving more numericals is recommended. |
| 5. | Digital Signal Processing | Extra Practicals can be conducted |
| 6. | MITM | CO attainment level for theory assessment has be improved |
| 7. | Computer Organization and Architecture Laboratory | Mock Practicals and orals can be conducted |
| 8. | Advanced Instrumentation System Laboratory | Extra Practicals can be added |

### Final Year Semester – VIII:

| Sr. No. | Subjects/Laboratory | Comments for CO Achievement by PAC Committee |
|---|---|---|

33

| | | |
|---|---|---|
| 1. | Mobile Communication | Practice of University Papers is suggested. |
| 2. | Robotics | Practice of University Papers is suggested. |
| 3. | MEMS Technology | Practice of University Papers is recommended. |
| 4. | Advanced Networking Technology | Practice of University Papers is recommended. |
| 5. | CVLS | Practice of University Papers is recommended.. |
| 6. | Mobile Communication Laboratory | All CO's achieved |
| 7. | Robotics Laboratory | All CO's achieved |
| 8. | MEMS Technology Laboratory | All CO's achieved |
| 9. | Advanced Networking Technology | All CO's achieved |
| 10. | CVLSI Laboratory | Expert Lecture can be arrangement to bridge the gap |

1. Overall CO attainment was good.

2. The committee recommended that more written practice of University papers should be given to SE and TE students for mathematical subjects to improve the CO attainment level.

3. It was also suggested by the committee that more numericals must be solved from University Question Papers and also arrange expert lectures.

PAC Members
Mrs Kavita Tewari
Mrs Naveeta Kant
Dr. Rajani Mangala
Dr Abhay Kshirsagar

34

**Vivekanand Education Society's**
**Institute of Technology**
Approved by AICTE & Affiliated to University of Mumbai
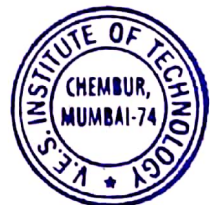
# DEPARTMENT ADVISORY

# BOARD MEET

14th October 2017

# Department of Electronics

# Vivekanand Education Society's Institute of Technology

1

35

# MINUTES OF THE DEPARTMENT ADVISORY BOARD HELD ON 14th OCT 2017 AT 10.00AM IN ROOM No. 204, IN THE INSTITUTE PREMISES

The meeting of Department Advisory Board (DAB) for the Department of Electronics was held on 14th Octomber 2017 at 10.00 am in room no. 204 in the institute premises.

**Following members were present**

| | | |
|---|---|---|
| 1. | Mr. C. V. Prasad Rao | Industry Expert |
| 2. | Mr. Shrikant Karve | Industry Expert |
| 3. | Mr. Subhash Rao Mallya | Industry Expert |
| 4. | Mrs. Anita Jain | Parent |
| 5. | Mr. Saurabh Gandhi | Alumni |
| 6. | Mr. Rachit Pradhan | Student |
| 7. | Mrs. Kavita Tewari | Head of Department |
| 8. | Mrs. Naveeta Kant | Faculty |
| 9. | Dr.(Mrs.) Rajani Mangala | Faculty |
| 10. | Mr. Abhay Kshirsagar | Convener DAB (Faculty) |

**Following members were absent during the meeting**

| | | |
|---|---|---|
| 1. | Mr. Rajesh Shah | Industry Expert |
| 2. | Mr. Anurag Chugh | Alumni |

- Mr. Abhay Kshirsagar welcomed all the members of DAB.

- Members discussed the results of previous semester. PAC assessments were discussed.

- A Suggestion was raised by Dr. Anita Jain about choosing branch in 2nd year as students garner knowledge about engineering and its streams during the 1st Year and are ignorant just after the completion of 12th Class.
  - Mrs. Kavita Tewari explained the process of branch change.

- Members discussed about higher studies & placements till date.

- A suggestion came from Mr. Karve that as in big companies students are not getting knowledge and not much work but in startup students get new things to learn.
  - Mr. Abhay Kshirsagar explained that students are ready to accept offers from startups and small companies as the pay package is low.
  - Mr. Prasad Rao discussed the benefits of working in core industry over a long period.

- Members also suggested to include IT subjects in syllabus.
  - Revised syllabus has the inclusion of IT related subjects.

36

- Gross learning should be done during internship.
    - Students will prepare a report and submit after internship. Dr. Rajani Mangala suggested to have presentation session from students to benefit others.

- Members suggested to have Workshops based on some Industry specific and core projects.

- Mr. Subhas Mallya suggested that Curriculum needs to be more industry specific as the skill required by the company from the fresher is not met.
    - Mr. Abhay Kshirsagar explained this can be done while designing the autonomy scheme by taking suggestions from people working in industries.

- Members discussed possibility of doing certain industrial projects by group of students. With this practice both the students as well as industry will gain and those projects can be put up on Technology Day & people from industry can be invited.

- Mr. Abhay Kshirsagar highlighted the list of project (Final Year)

    - Members appreciated the topics chosen. Members also agreed to visit in January 2018 end to guide and Motivate students.
    - SEL regarding the same can be conducted at beginning of sem VII

- Mr. Prasad Rao suggested to update Electronics department website with activities planned and conducted.
- Mrs. Kavita Tewari briefed about the recent activity related to books donation which is helpful for junior students for reference.

Abhay Kshirsagar
Convener (DAB)

37
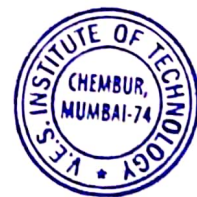
# MINUTES OF THE DEPARTMENT ADVISORY BOARD HELD ON 22nd APR 2017 AT 10.00AM IN ROOM No. 204, IN THE INSTITUTE PREMISES

The meeting of Department Advisory Board (DAB) for the Department of Electronics was held on 22nd April 2017 at 10.00 am in room no. 204 in the institute premises.

**Following members were present**

| | | |
|---|---|---|
| 1. | Mr. C. V. Prasad Rao | Industry Expert |
| 2. | Mr. Shrikant Karve | Industry Expert |
| 3. | Mrs. Anita Jain | Parent |
| 4. | Mr. Saurabh Gandhi | Alumni |
| 5. | Mr. Rachit Pradhan | Student |
| 6. | Mrs. Kavita Tewari | Head of Department |
| 7. | Dr.(Mrs.) Rajani Mangala | Faculty |
| 8. | Mr. Abhay Kshirsagar | Faculty |

**Following members were absent during the meeting**

| | | |
|---|---|---|
| 1. | Mr. Subhash Rao Mallya | Industry Expert |
| 2. | Mr. Rajesh Shah | Industry Expert |
| 3. | Mr. Anurag Chugh | Alumni |
| 4. | Mrs. Naveeta Kant | Faculty |

- Mr. Abhay Kshirsagar welcomed all the members of DAB.
- Members discussed the results of previous semester.
- Members discussed the placements till date.
- Mr. Abhay Kshirsagar highlighted the few projects to the members.
  - Mr. Saurabh Gandhi introduced FAB Lab Institute facility at Godrej and explained it's working.
  - Mr. Prasad Rao suggested to upload the list of projects on institute web site.
- Mr. Prasad Rao expressed his unhappiness towards the industrial visit initiative to Dahanu Power Plant.
  - Mrs. Kavita Tewari explained the reasons for IV failure.
  - Mr. Prasad Rao suggested to conduct a session on importance of IV for students.
- Mr. Abhay Kshirsagar discussed Tinkerer Lab activities and explained functioning of the lab.
  - Members suggested to highlight Tinkerer Lab activities and facilities to attract core companies for placement.
  - Dr. (Mrs.) Rajani Mangala suggested to invite Alumni to inspire/motivate students for taking core jobs.

Abhay Kshirsagar
Convenor(DAB)

38

# V.E.S. INSTITUTE OF TECHNOLOGY, CHEMBUR, MUMBAI – 400074

## DEPARTMENT OF ELECTRONICS ENGINEERING

### Minutes of the Program Assessment Committee (PAC)

**Meeting was held on 25th March 2017 The following points were discussed in the meeting:**

1. The Agenda of the meeting was to discuss the CO attainment and the Result Analysis which contains course wise, semester wise results of the department for the academic year 2017-18 odd .
2. CO attainment for Second Year, Third Year and Final Year was discussed in the meeting. A target attainment of 60% for Practical & Oral exam, 70% for Term work, 50% for Internal Test and 50% for End Semester Exam was set for achievement for AY 2019-20(even & odd semester). Accordingly the CO Attainment Levels of 0,1,2,3 were set for students scoring below 60%, 60-69%, 70-79% and 80% & above respectively.
3. The following tables shows subject wise Comments for CO Achievement by PAC Committee:

**Second Year Semester – III**

| Sr. No. | Subjects/Laboratory | Comments for CO Achievement by PAC Committee |
|---------|---------------------|----------------------------------------------|
| 1. | Applied Mathematics 3 | CO for theory assessment<br>Solving of More Practice Problems is recommended. |
| 2. | Electronic Devices Circuits | Practice of University Papers is recommended.Mock Practical and Viva can be conducted. |
| 3. | Electronic Measurements and Instruments | All CO's achieved for theory assessment<br>Expert Lecture can be arranged |
| 4. | Digital Circuit Design | Solving of More Practice Problems is recommended and practicals can be performed. |
| 5. | Electrical Analysis and Synthesis | CO attainment level for theory assessment is achieved.<br>Solving of More Practice Problems is recommended. |
| 6. | OOPM | More practicals to be added and Mock Practicals can be conducted. |

39

| 7. | Electronic Devices Laboratory | Mock Viva and extra practicals to be added |
|----|----|----|
| 8. | OOPM Laboratory | Practicals to be added and mock viva to be conducted |
| 9. | Digital Circuit Design Laboratory | Extra Experiments can be added. |

### Third Year Semester – V :

| Sr. No. | Subjects/Laboratory | Comments for CO Achievement by PAC Committee |
|----|----|----|
| 1. | Microcontroller and Applications | Mock Viva can be conducted and extra experiments can be added |
| 2. | Design Linear Integrated Circuit | All CO's achieved. Solving more numericals is recommended. |
| 3. | Signals and Systems | Solving more numericals is recommended. Practice of University Papers is recommended. |
| 4. | Digital Communication | Solving more numericals is recommended. |
| 5. | Electromagnetic Engineering | Extra Practicals can be conducted |
| 6. | Digital Communication Laboratory | CO attainment level for theory assessment has be improved |
| 7. | Microcontroller and Applications Laboratory | Mock Practicals and orals can be conducted |
| 8. | Digital Linear Integrated Circuit Laboratory | Extra Practicals can be added |

### Final Year Semester – VII :

| Sr. No. | Subjects/Laboratory | Comments for CO Achievement by PAC Committee |
|----|----|----|
| 1. | I CT | Practice of University Papers is suggested. |
| 2. | Power Electronics | Practice of University Papers is suggested. |
| 3. | MEMS Technology | Practice of University Papers is recommended. |

40

| 4. | Digital Image Processing | Practice of University Papers is recommended. |
|---|---|---|
| 5. | Embedded System | Practice of University Papers is recommended.. |
| 6. | Artificial Intelligence | All CO's achieved |
| 7. | Computer Communication Network | All CO's achieved |
| 8. | Computer Communication Network Laboratory | All CO's achieved |
| 9. | Embedded System Laboratory | All CO's achieved |
| 10. | Power Electronics Laboratory | Expert Lecture can be arrangement to bridge the gap |
| 11. | MEMS Technology Laboratory | Conduction of Mock Practicals and viva can be done |
| 12 | Digital Image Processing Laboratory | Expert Lecture can be arrangement to bridge the gap |

1. Overall CO attainment was good.

2. The committee recommended that more written practice of University papers should be given to SE and TE students for mathematical subjects to improve the CO attainment level.

3. It was also suggested by the committee that more numericals must be solved from University Question Papers and also arrange expert lectures.

PAC Members
Mrs Kavita Tewari
Mrs Naveeta Kant
Dr. Rajani Mangala
Dr Abhay Kshirsagar

41

# Vivekanand Education Society Institute Of Technology
## Department Of Information Technology

## Department Advisory Board Meeting Report

## (AY 2016-17 Even Sem)

A DAB Committee meeting was conducted on 25/03/2017 from 11:00 am to 12:30 pm in Room No. 507. The following members were present for the meeting.

1. Dr. Prasad Ramanathan (IGATE Global Solutions, Mumbai)
2. Mr. Dayaram Patil (Deloitte Consulting, Mumbai)
3. Mrs. M.Vijayalakshmi (Vice-Principal, VESIT)
4. Mrs. Shalu Chopra (H.O.D, IT Dept., VESIT)
5. Mr. Saisaketh Ramireddy (Alumni)
6. Ms. Darpan Lalwani (Alumni)
7. Ms. Illesha Garg (Student-B.E)
8. Mr..Rohan Jagiasi (Student- T.E)
9. Mrs. Lata Sapla (Parent)
10. Dr. Shanta Sondur (Professor, IT Dept., VESIT)
11. Mr. Manoj Sabnis (Associate Professor, IT Dept. VESIT)
12. Mrs. Smita Jangale (Associate Professor, IT Dept. VESIT)
13. Mrs. Asma Parveen (Assistant Professor, IT Dept. VESIT)

**Agenda of the DAB meeting:**
1. To provide suggestions for the overall improvement (Result and Placement) of the students.
2. To provide suggestions to fulfill the gaps identified in PO attainment.

The meeting started with the presentation by Mr. Manoj Sabnis on PAC report. Presentation included following points:

- The department's objectives
- Methodologies adopted by department to achieve these objectives
- Report on result analysis for Sem IV, VI, VIII for AY 2015-16.
- Report on result analysis for Sem III, V, VII for AY 2016-17.
- CO-PO attainment for Sem III, V, VII for AY 2015-16.
- PAC remarks
- Gaps identified in PO attainment
- Suggestions from IT staff to fulfill the gap

The following were the suggestions given by advisors in this committee.
Dr. (Mr.) Prasad Ramanathan from Capgemini ,Mumbai, who is the senior advisor for this committee and Mr. Dayaram Patil from Deloitte consulting, Mumbai , who is parent of one of the IT student and also one of the advisors in the DAB Committee suggested following:

1. Redefine the PSOs.
2. Relook at subjects CO-PO mapping for PO 6,7 and 8 for which gap has been identified. Also suggested to justify the mapping for each subject.
3. Asked for the CO-PO mapping sheet with justification.

42

# Vivekanand Education Society Institute Of Technology
## Department Of Information Technology

Mr. Saisaketh Ramireddy and Ms. Darpan Lalwani, from J.P Morgan, who are the VESIT -Aumni in this committee suggested the following points:
1. There should be more lab based courses and application oriented practical wherever possible.
2. Use new technologies and IDEs in the lab sessions.
3. Resume Building should be introduced to students from second year itself.
4. Students should be given program debugging exercises.
5. In the lab, encourage the students to put the comments in the program.
6. Interactions among senior and junior students and alumni should be increased by arranging interactive sessions among them.
7. Encourage students to use GitHub platform.
8. Alumni should be involved in mentoring the LBS projects.

Ms. Ilesha and Mr,. Rohan, students of IT department suggested following:

1. Students should be given program debugging exercises.
2. More coding exercises should be included in the lab

Conclusion on DAB meeting:
As suggested by DAB members, we will send the CO-PO mapping with justification to the DAB advisors to verify the identified gaps and Activities. Also it is decided to include more application oriented practical assignments using new technologies.

# Vivekanand Education Society Institute Of Technology
## Department Of Information Technology

### DAB COMMITTEE (AY 2016-17)

| Name | DAB Member | Organization Details | Contact Number and email |
|---|---|---|---|
| Dr.(Mr.) Prasad Ramanathan | Sr. Advisor | Capgemini, Mumbai | 961971039 prasad.ramanathan@capgemini.com |
| Mr. Dayaram Patil | Advisor/Parent | Delloitte Comm. | 9821932852 dapatil@deloitte.com |
| Mr. Saisaketh Ramireddy | Alumni | J.P. Morgan | 9619722315 saisaketh.ramireddy@ves.ac.in |
| Ms. Darpan Lalwani | Alumni | J.P. Morgan | 9920908105 darpanlalwani02@gmail.com |
| Mr. GobindRam Sapla | Parent | -- | 9420609427 |
| Ms. Ilesha Garg | Student(B.E) | VESIT | 7506019790 ilesha.garg.ig@gmail.com |
| Mr.Rohan Jagiasi | Student(T.E) | VESIT | 8080834122 rjagiasi@gmail.com |
| Dr. (Mrs.)M. Vijayalakshmi | Vice-Principal | VESIT | 9820882766 m.vijayalakshmi@ves.ac.in |
| Dr. (Mrs.) Shalu Chopra | H.O.D IT Dept. | VESIT | 9819014579 shalu.chopra@ves.ac.in |
| Dr. (Mrs.) Shanta Sondur | PAC Member | VESIT | 9769259888 shanta.sondur@ves.ac.in |
| Mrs. Smita Jangle | PAC Member | VESIT | 9869190837 smita.jangale@ves.ac.in |
| Mr. Manoj Sabnis | PAC Member | VESIT | 9821586595 manoj.sabnis@ves.ac.in |
| Mrs. Charusheela Nehete | PAC Member | VESIT | 8097148543 charusheela.nehete@ves.ac.in |
| Mrs. Asma Parveen | PAC Member | VESIT | 9320113884 Asma.parveen@ves.ac.in |

# Vivekanand Education Society Institute Of Technology
## Department Of Information Technology

25/03/2017

### DAB COMMITTEE

| Name | DAB Member | Organization Details | Contact Number and email | Sign |
|------|-----------|----------------------|--------------------------|------|
| Dr.(Mr.) Prasad Ramanathan | Sr. Advisor | Capgemini India | 9619471039 prasad.ramanathan @capgemini.com | |
| Mr. J. Vamsee Krishna | Alumni | | | |
| Mr. Dayaram Patil | Advisor/Parent | deloitte canom | 9821537852 dayart51@deloitte.com | |
| Mr. Saisaketh Ramireddy | Alumni | JPMORGAN | 9619722315 saisaketh.ramireddy @ves.ac.in | |
| Ms. Darpan Lalwani | Alumni | JPMORGAN | 9920908105 darpanlalwani02@gmail.com | |
| Mrs. Lata Sapla | Parent | GOBIND RAM · B · SAPLA | 9420609427 02512707783 | |
| Ms. Illesha | Student(B.E) | VESIT | 7506019790 ilesha.garg.iq@gmail.com | |
| Mr.Rohan Jagiasi | Student(T.E) | VESIT | 8080834122 rjagiasi @ gmail.com | |
| Dr. (Mrs.)M. Vijayalakshmi | Vice-Principal | VESIT | 9820882766 m.vijayalakshmi@ves.ac.in | |
| Dr. (Mrs.) Shalu Chopra | H.O.D IT Dept. | VESIT | 9819014579 shalu.chopra@ves.ac.in | |
| Dr. (Mrs.) Shanta Sondur | PAC Member | VESIT | 9769259888 shanta.sondur@ves.ac.in | |
| Mrs. Smita Jangle | PAC Member | VESIT | 9869190837 smita.jangale@ves.ac.in | |
| Mr. Manoj Sabnis | PAC Member | VESIT | 9821586595 manoj.sabnis@ves.ac.in | |
| Mrs. Charusheela Nehete | PAC Member | VESIT | 8097148543 charusheela.nehete@ves.ac.in | |
| Mrs. Asma Parveen | PAC Member | VESIT | 9320113884 Asma.parveen@ves.ac.in | |

45

# Vivekanand Education Society's
## Institute of Technology

(Affiliated to University of Mumbai, Approved by AICTE & Recognised by Govt. of Maharashtra)

Dr. (Mrs.) J. M. Nair
Principal

Ref. No. sc | 2857/2016-17

DEPARTMENT OF INFORMATION TECHNOLOGY, VESIT.

Date: 25/3/2017

To

Dr./Mr./Mrs. PRASAD RAMANATHAN

Respected Sir/Madam,

Your interaction, expert views and feedback was very well received by our department people.

On behalf of IT Department, VESIT we would like to thank you for accepting our invitation and sharing your knowledge with us.

Hoping for a long and fruitful association.

Thanking you,

With warm regards

(Dr. Shalu clafs)

(HOD, IT)

46
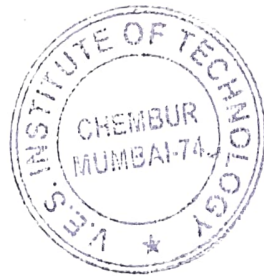
# Vivekanand Education Society's
## Institute of Technology

(Affiliated to University of Mumbai, Approved by AICTE & Recognised by Govt. of Maharashtra)

Dr. (Mrs.) J. M. Nair
M. Tech., Ph.D. (IIT-B)
Principal

Ref. No.: VESIT/Sc/2856/2016-17

Date: 25/3/2017

DEPARTMENT OF INFORMATION TECHNOLOGY, VESIT.

To

Dr./Mr./Mrs. DAYARAM PATIL

Respected Sir/Madam,

Your interaction, expert views and feedback was very well received by our department people.

On behalf of IT Department, VESIT we would like to thank you for accepting our invitation and sharing your knowledge with us.

Hoping for a long and fruitful association.

Thanking you,

With warm regards

(Dr. Shalu Chopra)

(HOD, IT)

47

# Vivekanand Education Society's
## Institute of Technology

(Affiliated to University of Mumbai, Approved by AICTE & Recognised by Govt. of Maharashtra)

Dr. (Mrs.) J. M. Nair
M. Tech., Ph.D. (IIT B)
Principal

Ref. No.: VESIT SC / 2855 / 2016-17

DEPARTMENT OF INFORMATION TECHNOLOGY, VESIT.

Date : 25/3/2017

To

Dr./Mr./Mrs. SAISAKETH RAMIREDDY

Respected Sir/Madam,

Your interaction, expert views and feedback was very well received by our department people.

On behalf of IT Department, VESIT we would like to thank you for accepting our invitation and sharing your knowledge with us.

Hoping for a long and fruitful association.

Thanking you,

With warm regards

(Dr. Shalu Chopra).

(HOD, IT)

48

# Vivekanand Education Society's
## Institute of Technology

(Affiliated to University of Mumbai, Approved by AICTE & Recognised by Govt. of Maharashtra)

V.E.S.
Since 1962

**Dr. (Mrs.) J. M. Nair**
M. Tech., Ph.D. (IIT-b)
Principal

Ref. No.: VESIT/SC/2854/2016 -17

Date : 25/3/2017

**DEPARTMENT OF INFORMATION TECHNOLOGY, VESIT.**

To

Dr./Mr./Mrs. DARPAN LALWANI

Respected Sir/Madam,

Your interaction, expert views and feedback was very well received by our department people.

On behalf of IT Department, VESIT we would like to thank you for accepting our invitation and sharing your knowledge with us.

Hoping for a long and fruitful association.

Thanking you,

With warm regards

(Dr. Shalu Chopra)

(HOD, IT)

Hashu Advani Memorial Complex, Collector's Colony, Chembur, Mumbai - 400 074. INDIA.
Tel.: +91 22 6153 2532 / Fax : +91 22 6153 2555 | Email : vesit@vsnl.com • Website : www.ves.ac.in/vesit

49

# Vivekanand Education Society's
## Institute of Technology

**Dr. (Mrs.) J. M. Nair**
M. Tech., Ph.D. (IIT-B)
Principal

Ref. No.: VESIT/SC /2853/2016-17

Date : 25/3/2017

DEPARTMENT OF INFORMATION TECHNOLOGY, VESIT.

To

Dr./Mr./Mrs. LATA SAPLA

Respected Sir/Madam,

Your interaction, expert views and feedback was very well received by our department people.

On behalf of IT Department, VESIT we would like to thank you for accepting our invitation and sharing your knowledge with us.

Hoping for a long and fruitful association.

Thanking you,

With warm regards

(Dr. Shalu Chopra)

(HOD, IT)

## PROGRAM ASSESSMENT COMMITTEE REPORT
### [AY 2016-17 Even]
### Based on the results of AY 2016-17 Odd Semester

### Suggestions by Internal Program Assessment Committee on 04/03/17

A) Give more design problems to the students for practicing.

B) Conduct extra lectures for the weak students.

C) Get the extra work done as a part of homework from students.

D) Repeat the practical if required.

E) Conduct the mock practical/oral before the final practical/oral examination.

F) Check whether the candidate has understood the concept clearly.

G) Identify the topics which are difficult to understand from the students points of view and re-explain the same.

H) Emphasize the timely submission of assignments, tutorials, and lab-work.

I) Increase the teacher's interaction with students.

J) Identify the requirements of the needy students and provide them the required assistance to clear the subject.

After analyzing the results of Semester III,V and VII, the individual staff members were asked to identify the reasons for their failure as well as low score. Also they were asked to take remedial lectures for the needy students.

Looking at the results analysis, the above stated points were suggested to the staff members for the further improvements in results.

### Program Assessment Committee Members

1) Dr. Mrs. Shanta Sondur

2) Mrs. Smita Jangale

3) Mr. Manoj Sabnis

4) Mrs. Charusheela Nehete

**Evaluation for attainment of Program Outcomes**
**Evaluation Tool Wise**

**Summary of Results**
**(Range of Students)**

| Semester | Subject Name | Evaluation Tool | Average Marks | >= 70 % | | >= 60 % < 70 % | | >= 50 % < 60 % | | >= 40 % < 50 % | | < 40 % | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | SC | % | SC | % | SC | % | SC | % | SC | % |
| III | AM - III | ESE | 53.62 | 36 | 46.15 | 14 | 17.95 | 13 | 16.67 | 13 | 16.67 | 2 | 2.56 |
| | | IA | 15.06 | 51 | 65.38 | 11 | 14.10 | 9 | 11.54 | 5 | 6.41 | 2 | 2.56 |
| | | Theory (Total) | 68.79 | 39 | 50.00 | 14 | 17.95 | 13 | 16.67 | 9 | 11.54 | 3 | 3.85 |
| | | Term Work | 20.40 | 65 | 83.33 | 13 | 16.67 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 |
| | DSAA | ESE | 57.82 | 50 | 64.10 | 26 | 33.33 | 2 | 2.56 | 0 | 0.00 | 0 | 0.00 |
| | | IA | 11.90 | 23 | 29.49 | 14 | 17.95 | 22 | 28.21 | 18 | 23.08 | 1 | 1.28 |
| | | Theory (Total) | 69.85 | 36 | 46.15 | 37 | 47.44 | 5 | 6.41 | 0 | 0.00 | 0 | 0.00 |
| | | Term Work | 19.35 | 58 | 74.36 | 15 | 19.23 | 2 | 2.56 | 3 | 3.85 | 0 | 0.00 |
| | | Practical | 18.94 | 55 | 70.51 | 7 | 8.97 | 11 | 14.10 | 4 | 5.13 | 1 | 1.28 |
| | OOPM | ESE | 50.40 | 23 | 29.49 | 25 | 32.05 | 16 | 20.51 | 14 | 17.95 | 0 | 0.00 |
| | | IA | 14.91 | 54 | 69.23 | 13 | 16.67 | 9 | 11.54 | 2 | 2.56 | 0 | 0.00 |
| | | Theory (Total) | 65.49 | 29 | 37.18 | 23 | 29.49 | 19 | 24.36 | 7 | 8.97 | 0 | 0.00 |
| | | Term Work | 19.76 | 77 | 98.72 | 1 | 1.28 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 |
| | | Practical | 20.69 | 75 | 96.15 | 3 | 3.85 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 |
| | ADC | ESE | 45.60 | 15 | 19.23 | 17 | 21.79 | 20 | 25.64 | 25 | 32.05 | 1 | 1.28 |
| | | IA | 14.58 | 50 | 64.10 | 13 | 16.67 | 8 | 10.26 | 7 | 8.97 | 0 | 0.00 |
| | | Theory (Total) | 60.18 | 23 | 29.49 | 16 | 20.51 | 18 | 23.08 | 20 | 25.64 | 1 | 1.28 |
| | | Term Work | 20.13 | 65 | 83.33 | 11 | 14.10 | 1 | 1.28 | 1 | 1.28 | 0 | 0.00 |
| | | Practical | 19.22 | 63 | 80.77 | 12 | 15.38 | 2 | 2.56 | 1 | 1.28 | 0 | 0.00 |
| | DBMS | ESE | 51.28 | 29 | 37.18 | 27 | 34.62 | 11 | 14.10 | 11 | 14.10 | 0 | 0.00 |
| | | IA | 12.29 | 30 | 38.46 | 18 | 23.08 | 10 | 12.82 | 17 | 21.79 | 3 | 3.85 |
| | | Theory (Total) | 63.60 | 29 | 37.18 | 22 | 28.21 | 15 | 19.23 | 11 | 14.10 | 1 | 1.28 |
| | | Term Work | 18.77 | 46 | 58.97 | 21 | 26.92 | 9 | 11.54 | 2 | 2.56 | 0 | 0.00 |
| | | Practical | 14.24 | 24 | 30.77 | 11 | 14.10 | 10 | 12.82 | 25 | 32.05 | 8 | 10.26 |
| | PADC | ESE | 46.95 | 21 | 26.92 | 19 | 24.36 | 15 | 19.23 | 17 | 21.79 | 6 | 7.69 |
| | | IA | 14.56 | 49 | 62.82 | 12 | 15.38 | 11 | 14.10 | 6 | 7.69 | 0 | 0.00 |
| | | Theory (Total) | 61.56 | 25 | 32.05 | 19 | 24.36 | 13 | 16.67 | 16 | 20.51 | 5 | 6.41 |
| | | Term Work | 19.82 | 63 | 80.77 | 12 | 15.38 | 2 | 2.56 | 1 | 1.28 | 0 | 0.00 |
| | | Oral | 20.09 | 70 | 89.74 | 8 | 10.26 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 |

52

**Evaluation for attainment of Program Outcomes**
**Evaluation Tool Wise**

**Summary of Results**
**(Range of Students)**

| Semester | Subject Name | Evaluation Tool | Average Marks | >= 70 % | | >= 60 % < 70 % | | >= 50 % < 60 % | | >= 40 % < 50 % | | < 40 % | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | SC | % | SC | % | SC | % | SC | % | SC | % |
| V | CGVR | ESE | 52.21 | 30 | 38.46 | 25 | 32.05 | 15 | 19.23 | 7 | 8.97 | 1 | 1.28 |
| | | IA | 14.17 | 44 | 56.41 | 19 | 24.36 | 13 | 16.67 | 2 | 2.56 | 0 | 0.00 |
| | | Theory (Total) | 66.44 | 33 | 42.31 | 22 | 28.21 | 17 | 21.79 | 5 | 6.41 | 1 | 1.28 |
| | | Term Work | 20.96 | 68 | 87.18 | 8 | 10.26 | 2 | 2.56 | 0 | 0.00 | 0 | 0.00 |
| | | Practical | 16.76 | 39 | 50.00 | 12 | 15.38 | 26 | 33.33 | 0 | 0.00 | 1 | 1.28 |
| | OS | ESE | 60.78 | 63 | 80.77 | 13 | 16.67 | 0 | 0.00 | 1 | 1.28 | 1 | 1.28 |
| | | IA | 15.95 | 63 | 80.77 | 10 | 12.82 | 5 | 6.41 | 0 | 0.00 | 0 | 0.00 |
| | | Theory (Total) | 77.00 | 66 | 84.62 | 10 | 12.82 | 0 | 0.00 | 2 | 2.56 | 0 | 0.00 |
| | | Term Work | 20.47 | 59 | 75.64 | 15 | 19.23 | 4 | 5.13 | 0 | 0.00 | 0 | 0.00 |
| | | Oral | 20.06 | 68 | 87.18 | 5 | 6.41 | 5 | 6.41 | 0 | 0.00 | 0 | 0.00 |
| | MES | ESE | 45.24 | 11 | 14.10 | 22 | 28.21 | 20 | 25.64 | 24 | 30.77 | 1 | 1.28 |
| | | IA | 15.22 | 52 | 66.67 | 15 | 19.23 | 10 | 12.82 | 1 | 1.28 | 0 | 0.00 |
| | | Theory (Total) | 60.55 | 16 | 20.51 | 24 | 30.77 | 21 | 26.92 | 16 | 20.51 | 1 | 1.28 |
| | | Term Work | 19.95 | 73 | 93.59 | 5 | 6.41 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 |
| | | Oral | 18.90 | 63 | 80.77 | 12 | 15.38 | 3 | 3.85 | 0 | 0.00 | 0 | 0.00 |
| | ADBMS | ESE | 48.86 | 22 | 28.21 | 26 | 33.33 | 16 | 20.51 | 11 | 14.10 | 3 | 3.85 |
| | | IA | 15.31 | 59 | 75.64 | 9 | 11.54 | 6 | 7.69 | 4 | 5.13 | 0 | 0.00 |
| | | Theory (Total) | 64.28 | 27 | 34.62 | 27 | 34.62 | 15 | 19.23 | 6 | 7.69 | 3 | 3.85 |
| | | Term Work | 21.56 | 75 | 96.15 | 1 | 1.28 | 2 | 2.56 | 0 | 0.00 | 0 | 0.00 |
| | | Oral | 20.32 | 72 | 92.31 | 4 | 5.13 | 2 | 2.56 | 0 | 0.00 | 0 | 0.00 |
| | OST | ESE | 53.62 | 35 | 44.87 | 18 | 23.08 | 19 | 24.36 | 5 | 6.41 | 1 | 1.28 |
| | | IA | 17.36 | 73 | 93.59 | 4 | 5.13 | 1 | 1.28 | 0 | 0.00 | 0 | 0.00 |
| | | Theory (Total) | 71.06 | 41 | 52.56 | 23 | 29.49 | 10 | 12.82 | 4 | 5.13 | 0 | 0.00 |
| | | Term Work | 20.58 | 74 | 94.87 | 4 | 5.13 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 |
| | | Practical | 19.91 | 66 | 84.62 | 11 | 14.10 | 1 | 1.28 | 0 | 0.00 | 0 | 0.00 |
| | BCE | Term Work | 40.36 | 74 | 94.87 | 4 | 5.13 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 |

## Evaluation for attainment of Program Outcomes
### Evaluation Tool Wise

**Summary of Results**
**(Range Summed Up)**

| Semester | Subject Name | Evaluation Tool | >= 70 % | | >= 60 % | | >= 50 % | | >= 40 % | | < 40 % | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | SC | % | SC | % | SC | % | SC | % | SC | % |
| VIII | SNMR | ESE | 5 | 6.49 | 21 | 27.27 | 51 | 66.23 | 77 | 100.00 | 0 | 0.00 |
| | | IA | 75 | 97.40 | 77 | 100.00 | 77 | 100.00 | 77 | 100.00 | 0 | 0.00 |
| | | Theory (Total) | 10 | 12.99 | 41 | 53.25 | 70 | 90.91 | 77 | 100.00 | 0 | 0.00 |
| | | Term Work | 77 | 100.00 | 77 | 100.00 | 77 | 100.00 | 77 | 100.00 | 0 | 0.00 |
| | | P/O | 77 | 100.00 | 77 | 100.00 | 77 | 100.00 | 77 | 100.00 | 0 | 0.00 |
| | BDA | ESE | 4 | 5.19 | 15 | 19.48 | 51 | 66.23 | 75 | 97.40 | 2 | 2.60 |
| | | IA | 43 | 55.84 | 61 | 79.22 | 74 | 96.10 | 77 | 100.00 | 0 | 0.00 |
| | | Theory (Total) | 10 | 12.99 | 26 | 33.77 | 59 | 76.62 | 75 | 97.40 | 2 | 2.60 |
| | | Term Work | 32 | 41.56 | 77 | 100.00 | 77 | 100.00 | 77 | 100.00 | 0 | 0.00 |
| | | P/O | 70 | 90.91 | 77 | 100.00 | 77 | 100.00 | 77 | 100.00 | 0 | 0.00 |
| | CSM | ESE | 24 | 31.17 | 39 | 50.65 | 62 | 80.52 | 75 | 97.40 | 2 | 2.60 |
| | | IA | 66 | 85.71 | 75 | 97.40 | 77 | 100.00 | 77 | 100.00 | 0 | 0.00 |
| | | Theory (Total) | 32 | 41.56 | 52 | 67.53 | 68 | 88.31 | 76 | 98.70 | 1 | 1.30 |
| | | Term Work | 71 | 92.21 | 73 | 94.81 | 77 | 100.00 | 77 | 100.00 | 0 | 0.00 |
| | | P/O | 71 | 92.21 | 75 | 97.40 | 77 | 100.00 | 77 | 100.00 | 0 | 0.00 |
| | Elective-II: SC | ESE | 0 | 0.00 | 1 | 6.67 | 8 | 53.33 | 15 | 100.00 | 0 | 0.00 |
| | | IA | 7 | 46.67 | 12 | 80.00 | 15 | 100.00 | 15 | 100.00 | 0 | 0.00 |
| | | Theory (Total) | 1 | 6.67 | 4 | 26.67 | 11 | 73.33 | 15 | 100.00 | 0 | 0.00 |
| | | Term Work | 12 | 80.00 | 14 | 93.33 | 15 | 100.00 | 15 | 100.00 | 0 | 0.00 |
| | | P/O | 10 | 66.67 | 12 | 80.00 | 14 | 93.33 | 15 | 100.00 | 0 | 0.00 |
| | Elective II:STQA | ESE | 10 | 16.67 | 27 | 45.00 | 50 | 83.33 | 60 | 100.00 | 0 | 0.00 |
| | | IA | 46 | 74.19 | 55 | 88.71 | 62 | 100.00 | 62 | 100.00 | 0 | 0.00 |
| | | Theory (Total) | 17 | 28.33 | 36 | 60.00 | 52 | 86.67 | 60 | 100.00 | 0 | 0.00 |
| | | Term Work | 54 | 87.10 | 56 | 90.32 | 58 | 93.55 | 62 | 100.00 | 0 | 0.00 |
| | | P/O | 49 | 79.03 | 57 | 91.94 | 59 | 95.16 | 62 | 100.00 | 0 | 0.00 |
| | PROJECT | Term Work | 72 | 93.51 | 74 | 96.10 | 74 | 96.10 | 77 | 100.00 | 0 | 0.00 |
| | | P/O | 74 | 96.10 | 74 | 96.10 | 74 | 96.10 | 77 | 100.00 | 0 | 0.00 |

54

**Sem III**

| Subject | Suggestions |
|---------|-------------|
| AM-III | TH: Needs Improvement-> B,C,G,J |
|  | TW: Excellent |
|  | PR: Excellent |
| OOPM | TH: Excellent |
|  | TW: Excellent |
|  | PR: Excellent |
| ADC | TH: Needs Improvement-> B,C,G,J |
|  | TW: Excellent |
|  | PR: Excellent |
| DSA | TH:  Overall Good-> B,J |
|  | TW: Excellent |
|  | PR: Overall Good-> A,E,J |
| DBMS | TH: Overall Good-> B,J |
|  | TW: Excellent |
|  | PR: Needs Improvement-> A,E,G,J |
| PADC | TH: Needs Improvement-> B,C,G,J |
|  | TW: Excellent |
|  | PR: Excellent |

## Sem V

| Subject | Suggestions |
|---------|-------------|
| CGVR | TH: Overall Good-> B,J |
|  | TW: Excellent |
|  | PR:  Overall Good-> A,E,G,J |
| OS | TH: Excellent |
|  | TW: Excellent |
|  | PR:  Excellent |
| MECS | TH: Overall Good-> B,J |
|  | TW: Excellent |
|  | PR: Excellent |
| ADBMS | TH:  Overall Good-> B,J,G |
|  | TW: Excellent |
|  | PR: Excellent |
| OST | TH: Excellent |
|  | TW: Excellent |
|  | PR:  Excellent |
| BCE | TW: Excellent |

# Vivekanand Education Society Institute Of Technology
## Department Of Information Technology

**Sem VII**

| Subject | Suggestions |
|---|---|
| SPM | TH: Excellent |
| | TW: Excellent |
| | PR: Excellent |
| CC | TH:  Overall Good-> B,J |
| | TW: Excellent |
| | PR: Excellent |
| IS | TH: Overall Good-> B,J |
| | TW: Excellent |
| | PR: Excellent |
| WT | TH: Overall Good-> B,J |
| | TW: Excellent |
| | PR: Excellent |
| Elective1: E-Comm | TH:  Excellent |
| | TW: Excellent |
| | PR: Excellent |
| Elective1: UE | TH: Excellent |
| | TW: Excellent |
| | PR: Excellent |

# Vivekanand Education Society's
## Institute of Technology

**(Affiliated to University of Mumbai, Approved by AICTE & Recognized by Govt. of Maharashtra)**

# A Report on FDP
# "Transition to Online Facilitation"
# Inching Towards Online Teaching-Learning

Due to Covid-19, there was a sudden shift to distance learning without prior preparation. In order to help teachers with using the technology effectively, the Electronics and Telecommunication department of VESIT organized a Faculty Development Program on 'Transition to Online Facilitation' in association with VESIT-Internal Quality Assurance Cell (IQAC) and Institution's Innovation Council (IIC). It was a 4-week long online program conducted from 8th July 2020 to 5th August 2020. The program was open for the Faculty of Engineering (any discipline), Diploma and Master of Computer Applications (MCA), free of any registration fees. The resource person for the FDP was Dr. Jaykrishnan M. in association with the Teacher Use of Educational Technology (TUET) project of the Educational Technology program, IITB. The program aimed to cover topics including basics of using the technology, effective application of the technology to promote learning, curation of e-content and contributing back to the community. This FDP was not about knowing more about the technology tools rather it was about using the technology effectively. Amidst this daunting and unprecedented time, the program equipped teachers with tools and techniques for effective teaching and training through online lectures and hands-on practices on specially designed software with an appropriate pedagogical framework.

# Vivekanand Education Society's Institute of Technology

Department
of
## Electronics & Telecommunication

(In association with VESIT-Internal Quality Assurance Cell (IQAC) & Institution's Innovation Council (IIC))

Organises

Faculty Development Program

On

## "Transition to Online Facilitation"



**FACULTY DEVELOPMENT PROGRAM**

**A Development Program Inching Towards Online Teaching -Learning**

## ONLINE

## FEES
**FREE**

**8th July - 5th August '2020 (4 weeks)**

**Eligibility**

- **Faculty of Engineering (any discipline)**
- **Diploma**
- **Master of Computer Applications (MCA)**

## RESOURCE PERSON

**Dr. Jaykrishnan M.**
**Senior Scientist, NPTEL, IIT Madras**
(In association with Teacher Use of Educational Technology (**TUET**) project of Educational Technology programme, IITB)

## About VESIT

Vivekanand Education Society's Institute of Technology (VESIT), established in 1984, is one of the most premium institutions for engineering affiliated to the University of Mumbai. VESIT has been practicing innovative teaching practices to attain its mission of being committed to excellence in technological education, research and training, use of contemporary participant-centric pedagogies and teaching methods and establishing a presence in emerging segments of technological education.

## Registration form link

https://forms.gle/QHFKTuFHPiccfXu9A

## Telegram Channel

https://t.me/joinchat/ShlH3x240-Ll9y7GO60y7A

## PATRONS

- Shri B. L. Boolani, President, VES Trust
- Dr. (Mrs) J. M. Nair, Principal,VESIT
- Dr. (Mrs) M. Vijayalakshmi, Vice Principal, VESIT

## Advisory Committee

- Mrs. Shobha Krishnan ( Head, EXTC )
- Dr. Ramesh K. Kulkarni ( Deputy Head, EXTC )
- Dr. Nadir N. Charniya

## Course Coordinators

- Dr. Nandini Ammanagi
  Mob : +919820831686
  Mail : nandini.ammanagi@ves.ac.in

- Mrs. Rasika B Naik
  Mob : +919766623412
  Mail : rasika.naik@ves.ac.in

- Mr. Sanjay Mirchandani
  Mob : +919892881250
  ail : sanjay.mirchandani@ves.ac.in10 60

# COURSE OBJECTIVE

The workshop is not about knowing more on the technology tools rather it is about using the technology effectively. Amidst this daunting and unprecedented time, the programme equips the teachers with tools and techniques for effective teaching and training through online lectures and hands-on practices on specially designed software's with appropriate pedagogical framework. In doing so, the programme enables faculty members to be abreast with appropriate teaching techniques, pedagogical advancements and focused discussions on technologies that are useful for Online teaching-learning.

## Topics Covered

- Basics of using the technology
- How to effectively use the technology for facilitating better learning
- Curation of e-Content
- Contributing back to the community

## Technologies covered

- **Screencast-o-matic and Flashback Express** -screen recorder and video editor software
- **Slack** - like advanced WhatsApp
- **Jit.si** - Open Source video conferencing app
- **Word press** - popular open source content management system
- **Google Forms** - helps create surveys, graph data and analyse results and inputs

## COURSE OUTLINE

This course emphasizes the **Network model of learning** where participants will be divided into groups with a moderator. It's an activity based learning where each participant will have to work for **4-5 hrs** in a week to learn the online tool and complete activities/assignments at his/her convenient time.

## COURSE CONTENT

**WEEK1**: This week focuses on content creation such as slides / activities / videos / google classroom.

- Creating a Digital Journal of your own learning
- Creating Screen casts
- Focusing on Curation (over Creation)

**WEEK 2**: This week explores the idea of creation of Learning Dialogues as against just plain video creation and introduces participants to Slack workspace.

- Creating learning dialogues from existing videos
- Creating your own learning dialogues
- Communication using Slack

**WEEK 3**: This week focuses on community building through Slack and Jit.si. There will be dedicated activities to be done as part of a group using the learning from the previous week.

**WEEK 4**: In this week the participants will create training sessions through different types of technologies.

# VIVEKANAND EDUCATION SOCIETY'S INSTITUTE OF TECHNOLOGY

**DEPARTMENT OF ELECTRONICS & TELECOMMUNICATION ENGINEERING**



## Departmental Report

ACADEMIC YEAR 2020 - 2021 (Odd Semester)

# DEPARTMENT REPORT OF ELECTRONICS AND TELECOMMUNICATION ENGINEERING FOR ACADEMIC YEAR 2020-2021

**FACULTY CONTRIBUTION**

## ● Courses/Workshop Conducted by Faculties

| Sr. No. | Conducted by | Course Description | Organized by | Date | Number of days |
|---|---|---|---|---|---|
| 1 | Dr. Nadir N. Charniya and Mr. Ajinkya Valanjoo | 5G wireless communication system using Matlab 5G toolbox | Department of Electronics & Telecommunication in association with VESIT IQAC | 12th and 13th of May, 2020 | 01 |
| 2 | Dr. Nandini Ammanagi, Mrs. Rasika Naik and Mr. Sanjay Mirchandani | Transition to Online Facilitation | Department of Electronics & Telecommunication in association with VESIT-Internal Quality Assurance Cell (IQAC) and Institution's Innovation Council (IIC) | 8th July 2020 to 5th August 2020 | 30 |
| 3 | Dr. C.D. Rawat, Mrs. Manisha Joshi, Mrs. Ashwini Sawant and Mrs. Neeta Chavan | E-Sanchar 2020 | Department of Electronics and Telecommunications | 1st to 7th July, 2020 | 07 |
| 4 | Dr. Nadir Charniya, Mr. Chintan Jethva, Mr. Gaurav Tawde, Ms. Pallavi Gangurde, Mr. Sanjay Mirchandani, Mr. Ajinkya Valanjoo, Mrs. Nusrat Ansari and Mrs. Arti Sawant. | AICTE Sponsored STTP on Green IoT--Phase I | Department of Electronics & Telecommunication in association with AICTE | 10th to 15th August 2020 | 06 |
| 5 | Dr. Nadir Charniya | AICTE Sponsored STTP on Green IoT-Phase II | Department of Electronics and Telecommunication with Department of Computer Engineering, Department of | 23rd and 28th November 2020 | 06 |

| Sr. No. | | | Information Technology, and Department of Master of Computer Applications | | |
|---|---|---|---|---|---|
| 6 | Dr. Nadir Charniya | AICTE Sponsored STTP on Green IoT-Phase III | Department of Electronics and Telecommunication with Department of Electronics Engineering and Department of Instrumentation Engineering | 7th and 12th December 2020. | 06 |

## ● Courses/ Workshop Attended by Faculty

| Sr. No. | Attended By | Course description | Organized by | Date | Number of days |
|---|---|---|---|---|---|
| List is quite long and can be referred to the given link: **https://docs.google.com/spreadsheets/d/14VZ371UkhX7UefCkx6xmcAm4m6sVQPf7pPbPhReBYjo/edit?usp=sharing** | | | | | |

## ● Orientation Programs Conducted by Faculties

| Sr. No. | Conducted By | Course description | Organized by | Date | Number of days |
|---|---|---|---|---|---|
| 1 | Mr. Sanjay Mirchandani | Network Theory (ECC 304 | St. John College of Engineering & Management, Palghar on behalf of the University of Mumbai | 11th July 2020 | 01 |

## ● Orientation Programs Attended by Faculties

| Sr. No. | Attended By | Course description | Organized by | Date | Number of days |
|---|---|---|---|---|---|
| 1 | Mr. Chintan Jethva | Digital System Design (ECC303)" & "Digital System Design Lab (ECL302)" Rev 2019 'C' Scheme | K. C. College of Engineering & Management Studies & Research, Thane (E), on behalf of University of Mumbai | 6th July 2020. | 1 |
| | | Mini Project 1 a (ECM301) | Lokmanya Tilak College of Engineering, Kopar Khairane, Navi | 13th July 2020. | 1 |

| | | | Mumbai on behalf of University of Mumbai | | |
|---|---|---|---|---|---|
| | | Electronic Devices & Circuits (ECC 302 & ECL301 ) Rev 2019 'C' Scheme | Don Bosco Institute of Technology, Kurla, Mumbai on behalf of University of Mumbai | 7th July 2020. | 1 |
| | | "Network Theory (ECC 304)"Rev 2019 'C' Scheme | St. John College of Engineering & Management, Palghar, on behalf of University of Mumbai | 11th July 2020. | 1 |
| | | "Electronic Instrumentation and Control systems, (ECC305+ECL303)",Rev 2019 'C' Scheme | VESIT, Chembur, Mumbai on behalf of University of Mumbai | 10th July 2020. | 1 |
| 2 | Mr. Gaurav Tawde | Digital System Design (ECC303)" & "Digital System Design Lab (ECL302)" Rev 2019 'C' Scheme | K. C. College of Engineering & Management Studies & Research, Thane (E), on behalf of University of Mumbai | 6th July 2020 | 1 |
| | | Mini Project 1 a (ECM301) | Lokmanya Tilak College of Engineering, Kopar Khairane, Navi Mumbai on behalf of University of Mumbai | 13th July 2020 | 1 |
| | | Electronic Devices & Circuits (ECC 302 & ECL301 ) Rev 2019 'C' Scheme | Don Bosco Institute of Technology, Kurla, Mumbai on behalf of University of Mumbai | 7th July 2020 | 1 |
| 3 | Ms. Pallavi Gangurde | Digital System Design (ECC303)" & "Digital System Design Lab (ECL302)" Rev 2019 'C' Scheme | K. C. College of Engineering & Management Studies & Research, Thane (E), on behalf of University of Mumbai | 6th July 2020. | 1 |
| | | Mini Project 1 a (ECM301) | Lokmanya Tilak College of Engineering, Kopar Khairane, Navi Mumbai on behalf of University of Mumbai | 15th July 2020. | 1 |
| | | Digital Logic & Computer Organization & Architecture (CSC304) | Datta Meghe COE, Navi Mumbai | 13th July 2020. | 1 |
| 4 | Mr. Sanjay Mirchandani | Electronic Devices & Circuits (ECC 302 & ECL301 ) Rev | Don Bosco Institute of Technology, Kurla, | 07/07/2020 | 1 |

| | | 2019 'C' Scheme | Mumbai on behalf of University of Mumbai | | |
|---|---|---|---|---|---|
| | | "Network Theory (ECC 304)"Rev 2019 'C' Scheme | St. John College of Engineering & Management, Palghar, on behalf of University of Mumbai | 11/07/2020 | 1 |
| | | Mini Project 1 a (ECM301) | Lokmanya Tilak College of Engineering, Kopar Khairane, Navi Mumbai on behalf of University of Mumbai | 13/07/2020 | 1 |
| 5 | Mrs. Himali Patel | Electronic Devices & Circuits (ECC 302 & ECL301 ) Rev 2019 'C' Scheme | Don Bosco Institute of Technology, Kurla, Mumbai on behalf of University of Mumbai | 7th July 2020 | 1 |
| | | Mini Project 1 a (ECM301) | Lokmanya Tilak College of Engineering, Kopar Khairane, Navi Mumbai on behalf of University of Mumbai | 15th July 2020. | 1 |
| | | Digital System Design (ECC303)" & "Digital System Design Lab (ECL302)" Rev 2019 'C' Scheme | K. C. College of Engineering & Management Studies & Research, Thane (E), on behalf of University of Mumbai | 6th July 2020. | 1 |
| | | Digital Logic & Computer Organization & Architecture (CSC304) | Datta Meghe COE, Navi Mumbai | 13th July 2020. | 1 |

- ## NPTEL Certifications

| Sr. No. | Name of the Faculty | NPTEL Course Description | Organized by | Period | Score |
|---|---|---|---|---|---|
| 1 | Mr. Gaurav Tawde | Introduction to Embedded System Design (Participation in AICTE-NPTEL- Texas Instruments Massive Open Online Course (MOOC) on Embedded System Design using MSP430) | IIT Jammu | 14th September - 4th December 2020 | --- |
| 2 | Ms. Pallavi Gangurde | Effective Engineering Teaching in Practice | IIT Madras | 16th June 2020 | 93% |

## Research Forum Activities - Expert Talks

| Sr. No. | Date | Name of the Expert | Designation & Organisation | Topic | Attended By |
|---|---|---|---|---|---|
| 1 | 9th Nov 2020 | Dr. Hemang Shah | India Engineering Lead, Qualcomm Technology Licensing Bengaluru, Karnataka, India | Writing scientific papers that connect and introduction to IPR | VESIT Faculty and Third year EXTC Students (D14-A & D14-B) |

## ● Research Grant Proposals

| Sr. No. | Name of Faculty | Title of Project | Domain | Sanctioned Amount |
|---|---|---|---|---|
| 1 | Dr. Ranjan Bala Jain | Development of Wireless lab with high end equipment like software defined | Wireless Network | 9,11,765/- (AICTE) |

## ● Research Paper Published

| Publication - Author List | Publication - Affiliation of Authors | Publication - Date | Publication - National / International | Publication - Journal / Conference | Publication - Name of The Journal / Conference | Publication - Organised By | Publication - Venue | Publication - Publisher | Publication - ISBN Number |
|---|---|---|---|---|---|---|---|---|---|
| 1 | Utkarsha Sumedh Pacharaney, Ranjan Bala Jain, Rajiv Kumar Gupta | Datta Meghe College of Engineering, India Vivekanand Education Society's Institute of Technology, IndiaTerna Engineering College, University of Mumbai, India | Clustering and Compressive Data Gathering for Transmission Efficient Wireless Sensor Networks | November, 2020 | International | Journal (IGI Global), Book Chapter(Managing Resources for Futuristic Wireless Networks) | - | - | IGI |
| 2 | Shital Firke, Ranjan Bala Jain | Vivekanand Education Society's Institute of Technology, Chembur, University of Mumbai, India | Recent Advances in Detection and Classification of Diabetic Retinopathy using Deep Learning | June 2020 | International | International Engineering Journal for Research & Development | Dutta Meghe College of Engineering, Navi Mumbai | Online | IEJRD |
| 3 | Shifa Shaikh, Vrushali Karale, Gaurav Tawde | Vivekanand Education Society's Institute of Technology, Chembur, University of Mumbai, India | Assistive Object Recognition System for Visually Impaired | September 2020 | International | International Journal of Engineering Research & Technology | | Online | IJERT |

- **Other Achievements**

- **Patent**

| Academic Year | Type of User | Patent - Application No | Patent - Application Date | Patent - Name | Patent - Inventor Name | Patent - Description | Patent - (Co-Inventor ) If Any | Patent - Status |
|---|---|---|---|---|---|---|---|---|
| Nil | | | | | | | | |

- **Book Publication**

| Books Published - Name (Title. FirstName MiddleName Surname) | Books Published - Name of Co-Authors | Books Published - Name of book | Books Published - Publication | Books Published - Month and year of publication |
|---|---|---|---|---|
| Nil | | | | |

- **Alumni Interactions**

| Sr. No. | Name of Alumni | Passing Year | Date | Designation | Target Audience | Topic of Discussion |
|---|---|---|---|---|---|---|
| 1 | Ganesh Godamgave | 2018 | 24th June, 2020 | Sub. Lt. Indian Navy | VESIT students (FE to BE) | Warriors of light : the untold saga of Indian soldiers |
| 2 | Dr. Hemang Shah | 2002 | 26th June, 2020 | India Engineering Lead, Qualcomm Technology Licensing Bengaluru, Karnataka, India | VESIT students (FE to BE) | Design Thinking |
| 3 | Hari Krishnan | 1999 | 30th June, 2020 | CEO, PropertyGuru Group, Singapore | VESIT students (FE to BE) | Building your business in a sustainable fashion using responsible Tech practices |
| 4 | Narayanan S. | 2008 | 30th June, 2020 | Senior Manager, McDonalds Business, Coca-Cola India Pvt.Ltd | VESIT students (FE to BE) | The Strategy of Selling Brands by Narayanan S. |
| 5 | Dr. Aravind Kailas | 2002 | 1st July, 2020 | Director-Advanced Technology Policy, Volvo Group, California | VESIT students (FE to BE) | A Journey of Innovation and Research with Aravind Kailas |
| 6 | Rishi Hemdev | 2015 | 1st July, 2020 | Scrum Master, SAP Labs India Pvt. Ltd. | VESIT students (FE to BE) | 101 Software Roles |
| 7 | Aakash Karnani | 2016 | 3 rd July, 2020 | Founder, Aakash Holidays | VESIT students (FE to BE) | Nurturing Professional Relationships |
| 8 | Pratik Gupta | 2013 | 8th July, 2020 | Founder, TEKNOLITE | VESIT students (FE to BE) | Entreprenuership, Make in India: Atmanirbhar |

## ● Entrepreneurship Initiatives

| Sr. No. | Name | Date | Name of the Startup | Target Audience | Topic of Discussion |
|---|---|---|---|---|---|
| 1 | Aakash Karnani | 3 rd July, 2020 | Founder, Aakash Holidays | VESIT students (FE to BE) | Nurturing Professional Relationships |
| 2 | Pratik Gupta | 8th July, 2020 | Founder, TEKNOLITE | VESIT students (FE to BE) | Entreprenuership , Make in India: Atmanirbhar |

## ● National Institute of Technical Teachers Training and Research (NITTTR) Activities:

| Sr. No. | Attended By | Module No. | Course description | Status (Ongoing/ Completed) |
|---|---|---|---|---|
| 1 | Pallavi Gangurde | 1 | Module 1_ Orientation Towards Technical Education and Curriculum Aspects | Ongoing |
| 2 | Pallavi Gangurde | 2 | Module 2_ Professional Ethics & Sustainability | Ongoing |
| 3 | Ajinkya Valanjoo | 1 | Module 1_ Orientation Towards Technical Education and Curriculum Aspects | Ongoing |
| 4 | Ajinkya Valanjoo | 2 | Module 2_ Professional Ethics & Sustainability | Ongoing |
| 5 | Jyoti Bagate | 1 | Module 1_ Orientation Towards Technical Education and Curriculum Aspects | Ongoing |
| 6 | Jyoti Bagate | 2 | Module 2_ Professional Ethics & Sustainability | Ongoing |
| 7 | Chintan Jethva | 1 | Module 1_ Orientation Towards Technical Education and Curriculum Aspects | Ongoing |
| 8 | Chintan Jethva | 2 | Module 2_ Professional Ethics & Sustainability | Ongoing |
| 9 | Chintan Jethva | 4 | Modele 4_Instructional Planning and Delivery | Ongoing |
| 10 | Chintan Jethva | 6 | Module 6_Student Assessment and Evaluation | Ongoing |
| 11 | Mr. Gaurav Tawde | 1 | Module 1_ Orientation Towards Technical Education and Curriculum Aspects | Ongoing |
| 12 | Mr. Gaurav Tawde | 2 | Module 2_ Professional Ethics & Sustainability | Ongoing |
| 13 | Mrs. Himali Patel | 1 | Module 1_ Orientation Towards Technical Education and Curriculum Aspects | Ongoing |
| 14 | Mrs. Himali Patel | 2 | Module 2_ Professional Ethics & Sustainability | Ongoing |
| 15 | Mrs. Arti Sawant | 1 | Module 1_ Orientation Towards Technical Education and Curriculum Aspects | Ongoing |
| 16 | Mrs. Arti Sawant | 2 | Module 2_ Professional Ethics & Sustainability | Ongoing |

- **HIGHER STUDIES:** Students got admitted for higher studies in Indian and foreign universities which includes:

| Sr. No. | Name of Student | University | Field of Specialisation |
|---|---|---|---|
| 1 | Priti Vithaldas Pai | University of southern california | Master's of science in Engineering Management |
| 2 | Amogh Ashok Rane | University of Michigan, Ann Arbor | Master of Science in Electrical and Computer Engineering |
| 3 | Sakshi Girish Patil | University of Maryland | Master of science in Telecommunications |
| 4 | Abhishek Haresh Pinjani | Manipal Academy | Master in Computer Science |
| 5 | Shazmeen Jafar Shaikh | University of illinois urbana champaign | Masters in Information Management |
| 6 | Chinmay Warang | New York University | Masters in Music Technology |
| 7 | Kiran Tulsulkar | NorthEastern University | Masters in Electrical And Computer Engineering |
| 8 | Harsh Suresh Janyani | NorthEastern University | Masters in Electrical And Computer Engineering |
| 9 | Apeksha Anil Yadav | North Carolina State University | Masters in Industrial Design |
| 10 | Nikkhil Negglur | University of Texas at Dallas | Master in Computer Science |
| 11 | Ojaas Hampiholi | Indiana University, Bloomington | MS in Data Science |
| 12 | Neha satish Pote | Indian Institute of Science,bangalore | Masters in management |
| 13 | Gauri bharat Jadhav | University of Texas, Arlington | Masters in Electrical engineering |
| 14 | Sagar Sandip Karmarkar | University of Texas, Arlington | Masters in Electrical Engineering |
| 15 | Priyanka Harjani | Indian Business School , Powai | MBA |
| 16 | shweta sankpal | University of Houston Clear Lake | Mater's Management of Information Science |
| 17 | Akshay Joshi | University of California, Los Angeles | Master's in Electrical and Computer Engineerig |
| 18 | Vaidehi Joshi | Carnegie mellon university, Pittsburgh | Masters in Electrical And Computer Engineering |

## ● **Student Participation in Workshops/Seminars**

| Sr. No. | Attended By | Course description | Organized by | Date | Number of days |
|---|---|---|---|---|---|
| 1 | Saheb Wadhwa | Programming with Python | Internshala | 14th may to 25th june | 1 month |
| 2 | Prasad Naik | VESIT CodeCell Data Analytics Workshop | VESIT CodeCell | 22/04/2020 to 24/04/2020 | 4 days |
| 3 | Anusha Srivastava | Spotify Workshop | ISTE VESIT | 3/10/2020 to 4/10/2020 | 2 days |
| 4 | Anusha Srivastava | Image Classification with Amazon Sagemaker | Coursera | 21/6/2020 to 30/6/2020 | 10 days |

| | | | | | |
|---|---|---|---|---|---|
| 5 | Anusha Srivastava | COVID-19 Data Analysis using Python | Coursera | 15/6/2020 to 21/6/2020 | 7 days |
| 6 | Shruti Bondre | VESIT CodeCell Workshop Series(Data Analytics, AI, Django and Blockchain) | VESIT CodeCell | 22/04/2020 to 30/04/2020 | 7 days |
| 7 | Shruti Bondre | AI using Python | Pantech Prolabs | 05/10/2020 to 24/10/2020 | 20 days |
| 8 | Chirag kataria | VESIT CODE CELL Data analytics workshop | VESIT CODECELL | 22-24 April, 2020 | 3 days |
| 9 | Shubham Panchal | AI using Python | Pantech Prolabs | 05/10/2020 to 24/10/2020 | 20 days |
| 10 | Shubham Panchal | Cyber Security Intern | TeleNetworks Technologies Pvt. Ltd | 14/9/2020 to 25/9/2020 | 10 days |

## ● Student Industry Interactions

| Sr. No. | Attended By | Course description | Company Name | Date | Number of days |
|---|---|---|---|---|---|
| Nil | | | | | |

## ● Internships attended by Students:

| Sr. No. | Attended By | Course description | Company Name | Date | Number of days |
|---|---|---|---|---|---|
| 1 | Shreya Swanne | Marine Electronic Communications and Navigation Equipment | Shri Sai Samarth Technical Services | 23/04/2020 to 22/05/2020 | 1 month |
| 2 | Chirag Varma | Python 3.x | Trivia Software's | 16/04/2020 to 30/04/2020 | 15 days |
| 3 | Ashar Ansari | Software programming | Coding Ninjas | Ongoing | - |
| 4 | Snehith Sachin | Machine Learning & python prog. | Codespeedy technology Pvt ltd | 30/05/2020 to 15/07/2020 | 1.5 months |
| 5 | Himesh Shadiza | Automatic data extraction of real time safty critical system | Tata Advanced Systems Limited | 29/6/2020 to 13/07/2020 | 15 days |
| 6 | Amit Parkar | Emotion detection using text feedback | TCS iON | 29/06/2020 to 25/07/2020 | 1 month |
| 7 | Prasad Naik | Data Analytics Consulting Virtual Internship | KPMG Virtual Internship | 07/05/2020 to 06/06/2020 | 1 month |
| 8 | Esa Malik | Web development & IoT | Corpusvision Technologies Pvt Ltd | 01/07/2020 to 15/08/2020 | 1.5 months |
| 9 | SAACHI DUDANI | Data science & analytics & using python | KNOWLEDGE SOLUTIONS INDIA(MICROSOFT AEP) | 02/05/2020 TO 04/06/2020 | 1 month |

| 10 | SAACHI DUDANI | - | BRAINHEATERS | Ongoing | - |
|----|---------------|---|--------------|---------|---|
| 11 | Mayur Shinde | Software programming | Dezignolics, Summer | 15/06/2020 to 09/07/2020 | - |
| 12 | Asawari Tayade | Marketing | Alter Ego Learning | 26/05/2019 to 26/07/2019 | 2 months |
| 13 | Mansi Kasar | UI/UX and GRAPHIC DESIGN | Infigon Futures Pvt.Ltd | 20/06/2020 to 20/07/2020 | 1 month |
| 14 | Bhuvana Raisinghani | App development | Applex.in | 26/07/2020 to 26/08/2020 | 1 month |
| 15 | Aaditya Bhat | Data Analytics Consulting Virtual Internship | KPMG Virtual Internship | 01/06/2020 to 20/06/2020 | 20 days |
| 16 | Shikhar Raj | Data science & analytics & using python | KNOWLEDGE SOLUTIONS INDIA(MICROSOFT AEP) | 02/05/2020 TO 13/06/2020 | 1.5 months |
| 17 | Lewin Noronha | Data Analytics Consulting Virtual Internship | KPMG Virtual Internship | 15/04/2020 to 06/05/2020 | 3 weeks |
| 18 | Payal Sadhwani | NUCLEI TECHNOLOGIES | NUCLEI TECHNOLOGIES | 01/04/2020 to 30/04/2020 | 1 month |
| 19 | Altaf Bin Sarfraz | Machine Learning & AI | SmartBridge Educational Services Private Limited (In Collaboration with IBM) | 01/07/2020 to 29/07/2020 | 1 month |
| 20 | Altaf Bin Sarfraz | Data science & ML | BRAIN O VISION SOLUTIONS (INDIA) PVT LTD | 10/06/2020 to 11/07/2020 | 2 month |
| 21 | Altaf Bin Sarfraz | Data Analytics Consulting Virtual Internship | KPMG Virtual Internship | 01/6/2020 to 30/06/2020 | 3 month |
| 22 | Deepesh shahdadpuri | Discovery during during training days | Accenture Virtual internship | 15/07/2020 TO 13/08/2020 | 4 month |
| 23 | Vaibhavsingh Rajput | Data Analytics Consulting Virtual Internship | KNOWLEDGE SOLUTIONS INDIA(MICROSOFT AEP) | 2/05/2020 to 13/06/2020 | 1.5 month |
| 24 | Anisha Asis Patnaik | Data Analytics Consulting Virtual Internship | KNOWLEDGE SOLUTIONS INDIA(MICROSOFT AEP) | 2/05/2020 to 13/06/2020 | 1.5 month |
| 25 | Mitali Jadhaw | Data Analytics Consulting Virtual Internship | KNOWLEDGE SOLUTIONS INDIA(MICROSOFT AEP) | 02/505/20 to 13/06/20 | 1.5 month |
| 26 | Yajnesh Shetty | Software Engineering Virtual Experience | InsideSherpa Virtual Internship - JP Morgan Chase | May 2020 | 1 month |
| 27 | Isha Bhonge | Advanced Embedded System Design using Tiva C Series | EdGate Technologies under university program of Texas Instruments | 20/05/2020 to 29/05/2020 | 10 days |
| 28 | Isha Bhonge | Engineering: Undergraduate & Masters Virtual Internship prog. | Microsoft-InsideSherpa Virtual Internship | 05/06/2020 to 05/07/2020 | 1 month |

● **Industrial Visit**

| Industry Visit - Company Name | Industry Visit - Location/Venue | Industry Visit - Start Date | Industry Visit - Duration | Industry Visit – Description |
|-------------------------------|--------------------------------|----------------------------|--------------------------|----------------------------|
| **Nil** | | | | |

- **Project Innovations**

- **Industry Projects**

| Sr. No. | Name of the Industry | Title of Project | Name of Students | Resource Person | Project Mentor |
|---------|---------------------|------------------|------------------|-----------------|----------------|
| Nil | | | | | |

- **Skill Development Activities**

## Skill Enhancement Lectures (SEL)

| Sr. no. | Company name | Company sector | Name Of Speaker | Designation | Date of lecture | Subject | Topic |
|---------|-------------|----------------|-----------------|-------------|-----------------|---------|-------|
| 1 | Nesa Radiation Solutions Pvt. Ltd. | Telecommunication | Vikas Singh | Chief RF Engineer | 19th Sept 2020 | Mobile communication | Radiation Hazards and remedies |
| 2 | IIT-Bombay | Educational | Ashwini Gajarushi | Research Associate | 26th Sept 2020 | Electronic Devices and Circuits (EDC) | Perspectives of semiconductor technology: fabrication, vlsi design, research and job opportunities |

- **Extra-curricular activities**

### ❖ Participation in Inter College Competitions

| Sr. No. | Name Of Student | Name Of Event | Name Of College | Awards | Level |
|---------|-----------------|---------------|-----------------|--------|-------|
| 1 | Saheb Wadhwa | Mock Stock | Jai Hind College | Participated | single level competition |
| 2 | Aman More | aakarshan | KJ medical college | First | group dance |
| 3 | Kunal khaladkar | Symphone | KJSCE | 2nd | Band (Music) |
| | | Etamax | FCRIT | 2nd | Band (Music) |
| 4 | Ambeshkumar Mishra Rohan khare Ashirwad Bedekar | 2021 GOLC International Online Laboratory Award | REV 2021 | Winner | National Level |
| 5 | Saheb Wadhwa Kaustubh Salve Deepesh Shahdadpuri Nikhil Oza Rohan Khare kimaya Kolambe | Underground cable damage detection (Smart India hackathon) | SIH AICTE | Participant | National Level |

| 6 | Phalguni Shendye | StudentsBuild4Covid19 Global hackathon | Ambika Sharma (Group product manager at US bank), Apoorva Patki (Ex- Accenture, Commerz Bank) and James Sonntag (Staff Engineer at Figure Technologies) | Participant | Finale |
| 7 | C V Ananya Adith Nair | CII - Debate | | Winner | National Level |

● **Student Publications**

| Sr. No. | Name Of The Student | Name Of The Event | Name Of Organization/ Paper | Awards | National/Inter national |
|---|---|---|---|---|---|
| 1 | Amogh Manoj Joshi | IEEE TENCON 2020, Osaka, Japan (16-19 November 2020) | Deep Learning Based Approach For Malaria Detection In Blood Cell Images | Paper accepted for Oral Presentation and published in IEEE Xplore | International |
| 2 | Amogh Manoj Joshi | IEEE INDICON 2020, Delhi | A Machine Learning Based Bike Recommendation System Catering To User's Travel Needs | Paper accepted for Oral Presentation and published in IEEE Xplore | International |

# Department of Information Technology

**Department Report**

**Even Semester**

**1st June 2020 to April 2021**

| FACULTY CONTRIBUTION |
|---|

- **Courses Conducted by Faculties**
- **Orientation Programs**

| Sr. No. | Conducted By | Course description | Organized by | Date | Number of days | Attended by |
|---|---|---|---|---|---|---|
| 1 | St. John COE and Management | Faculty orientation program for Data Structures and Analysis | St. John COE and Management / MU | 08th July 2020 | 1 day | Mrs. Charusheela Nehete. |
| 2. | Shah and Anchor College of Engineering | Faculty orientation program for Java Lab (SBL)INFT. | Shah and Anchor College of Engineering | 1st July 2020 | 1 day | Ms. Sukanya Roychowdhury. |
| 3. | CSE, Bennett University, Greater Noida | Faculty orientation program, Essentials for setting –up an AI/DL LAB | CSE, Bennett University, Greater Noida | 17th July 2020 | 1 day | Dr. (Mrs.) Shalu Chopra |
| 4. | CSE, Bennett University, Greater Noida | Faculty orientation program for Online Teaching Tips and Tools | CSE, Bennett University, Greater Noida | 16th July 2020 | 2 days | Dr. (Mrs.) Shalu Chopra |
| 5. | IIDE in association with VIT | Faculty orientation program on E Content | IIDE in association with VIT | 25th June 2020 | 1 day | Dr. (Mrs.) Shalu Chopra |
| 6. | VESIT-IQAC | Online Training on Design Thinking | VESIT-IQAC | 26th June 2020 | 1 Day | Dr. (Mrs.) Shalu Chopra |
| 7. | VIT | Faculty orientation | VIT | 11th | 1 day | Mrs. Jayshree |

| Sr. No. | | Course Description | | Date | Number of days |
|---------|---|-------------------|---|------|----------------|
| | | program on -Project Python for S.E. (sem. IV) | | Feb. 2021 | Hajgude |
| 8. | Thadomal Shahani Engineering college | Faculty orientation program on Python Lab | Thadomal Shahani Engineering college | 8th Feb. 2021 | 1 day | Mrs. Jayshree Hajgude |
| 9. | SIES | Faculty orientation program on Computer Organization and Architecture and Microprocessor Lab | SIES | 10th Feb. 2021 | 1 day | Mrs. Vidya Pujari |
| 10. | Thadomal Shahani Engineering college | Faculty orientation program on Python Lab | Thadomal Shahani Engineering college | 8th Feb. 2021 | 1 day | Mrs. Vidya Pujari |
| 11. | VIT | Faculty orientation program on Mini-Project Python for S.E. (Sem. IV) | VIT | 11th Feb. 2021 | 1 day | Mrs. Vidya Pujari |
| 12. | K. J. Somaiya Institute of Engineering and Information Technology (KJSIEIT) | Faculty orientation program on Operating System & Unix Lab | K. J. Somaiya Institute of Engineering and Information Technology (KJSIEIT) | 2nd Feb. 2021 | 1 day | Ms. Rohini Sawant |
| 13. | SAKEC | Faculty orientation program on Computer Network & Network Design, Network Lab | SAKEC | 4th Feb. 2021 | 1 day | Ms. Rohini Sawant |

## ● **Workshop/Courses Conducted by Faculties**

| Sr. No. | Conducted by | Course Description | Organized by | Date | Number of days |
|---------|--------------|-------------------|--------------|------|----------------|

| Sr. No. | | Course description | | Date | |
|---|---|---|---|---|---|
| 1 | Department of IT | E-Disha- A Two Week Technical Event | Department of IT in association with VESIT-IQAC and IIC | 15th - 30th July 2020 | 15 |
| 2 | Department of IT, CMPN and MCA | FDP on Research Directions in Security and Computational Intelligence | VESIT- CSI, IQAC and IIC | 3rd - 8th August 2020 | 1 Week |
| 3 | Department of EXTC, in collaboration with Department of CMPN, IT and MCA, in association with IQAC and IIC | Green IoT Phase 2 | Department of EXTC, in collaboration with Department of CMPN, IT and MCA, in association with IQAC and IIC | 23rd - 28th Nov. 2020 | 1 Week |
| 4. | Department of IT, in association with Department of CMPN and MCA, under the guidance of IQAC and IIC | AICTE Sponsored Online STTP (Phase 1 and Phase 2) Phase 1: Introduction to Blockchain Technology Phase 2: Blockchain Platforms and Applications | Department of IT, , in association with Department of CMPN and MCA , under the guidance of IQAC and IIC | Start Date: Phase 1: 29th March 2021 Phase 2: 26th April 2021 End Date: Phase 1: 3rd April 2021 Phase 2: 1st May 2021 | 12 Days |

## ● Courses/ Workshops Attended by Faculty

| Sr. No. | Attended By | Course description | Organized by | Date | Number of days |
|---|---|---|---|---|---|

| 1 | Dr. (Mrs.) Shanta Sondur | Psychological First Aid | University of John Hopkins | July-August 2020 | 8 weeks |
|---|---|---|---|---|---|
| 2 | Ms. Sukanya Roychowdhury | Universal Human Values | AICTE | $2^{nd}$ - $6^{th}$ July 2020 | 1 week |
| 3 | Ms. Sukanya Roychowdhury | FDP on Data science | Fr.C.R.C.E. | 26-30 May 2020 | 1 week |
| 4 | Mrs. Charusheela Nehete | FDP on Interactive-impactful e-Learning Techniques | KC COE, Management studies and Research | $18^{th}$ -$20^{th}$ July 2020 | 3 days |
| 5 | Mrs. Charusheela Nehete | FDP on Research Directions in Security and Computational Intelligence | CSI-VESIT | $3^{rd}$ - $8^{th}$ August 2020 | 1 week |
| 6 | Mrs. Vidya Pujari | FDP on Research Directions in Security and Computational Intelligence | CSI-VESIT | $3^{rd}$ - $8^{th}$ August 2020 | 1 week |
| 7 | Mrs Vinita Mishra | FDP on Research Directions in Security and Computational Intelligence | CSI-VESIT | $3^{rd}$ - $8^{th}$ August 2020 | 1 week |
| 8 | Mr. Singh | AI For Everyone | Coursera | $1^{st}$ June- $5^{th}$ July 2020 | 4 weeks |
| 9 | Mr. Amit Singh | Building Web Applications in PHP | Coursera | $1^{st}$ June- $4^{th}$ July 2020 | 4 weeks |
| 10 | Mr. Amit Singh | Python Data Structures | Coursera | $1^{st}$ June-$27^{th}$ July 2020 | 7 weeks |
| 11 | Mr. Amit Singh | Continuous Delivery & DevOps | Coursera | $1^{st}$ June-$27^{th}$ July 2020 | 4 weeks |
| 12 | Mr. Amit Singh | Programming for Everybody (Getting Started with Python) | Coursera | $1^{st}$ June-$25^{th}$ July | 7 weeks |
| 13 | Mr. Amit Singh | Introduction to Web Development | Coursera | 1st June-$2^{nd}$ $2^{nd}$ July 2020 | 6 weeks |
| 14 | Mr. Amit Singh | Git + GitHub for Open-Source Collaboration | Coursera | June 2020 | 1 day |

| 15 | Mr. Amit Singh | Work Smarter, Not Harder: Time Management for Personal & Professional Productivity | Coursera | 1$^{st}$ June-5$^{th}$ July 2020 | 4 weeks |
|---|---|---|---|---|---|
| 16 | Mrs. Jayshree Hajgude | Improving Deep Neural Networks: Hyperparameter tuning, Regularization and Optimization | Coursera | June-July 2020 | 3 weeks |
| 17 | Mrs. Jayshree Hajgude | Machine Learning for All | Coursera | 1$^{st}$ June-4$^{th}$ July 2020 | 4 weeks |
| 18 | Mrs. Asma Parveen I. Siddavatam | IEP on FPGA based embedded systems covering swadeshi microprocessor | NIELIT, Calicut | 30$^{th}$ Nov. 2020 – 11$^{th}$ Dec. 2020 | 12 days |
| 19 | Dr. Mrs. Shalu Chopra | Inculcating Universal Human Values in Technical Education | AICTE | 18$^{th}$ Jan. 2021 – 22$^{nd}$ Jan. 2021 | 5 days |
| 20. | Mrs. Dimple Bohra | AICTE Sponsored Online STTP Phase 1: Introduction to Blockchain Technology | VESIT | 29$^{th}$ March 2021 – 3$^{rd}$ April 2021 | 6 days |
| 21. | Mrs. Smita Jangale | E-session "National Education Policy 2020 (NISP)" | VESIT IIC, IQAC | 30$^{th}$ January 2021 | 1 day |
| 22. | Mrs. Smita Jangale | "Identifying Intellectual Property Component at early stage of Innovation" | VESIT IIC, IQAC | 30$^{th}$ January 2021 | 1 day |
| 23. | Mrs. Smita Jangale | "National Innovation and Start-up Policy (NISP)" | VESIT IIC, IQAC | 30$^{th}$ January 2021. | 1 day |
| 24. | Mrs. Smita Jangale | National Level Quiz on "Matribhasha Diwas" | VESIT IIC, IQAC | 21$^{st}$ Feb. 2021 | 1 day |
| 25. | Mrs. Smita Jangale | Women Entrepreneurs & Achievers | Women Development cell, VESIT | 20$^{th}$ March 2021 | 1 day |
| 26. | Mrs. Smita Jangale | Inception, Irrigation, Harvest and Innovation | VESIT IIC, IQAC | 20$^{th}$ March 2021 | 1 day |

| | | need to build Atmanirbhar India. | | | |
|---|---|---|---|---|---|
| 27. | Mrs. Smita Jangale | Mentoring session for all students & faculties by Innovation Ambassador | VESIT IIC, IQAC | 20th April 2021 | 1 day |
| 28. | Ms. Sukanya Roychowdhury | E-session "National Education Policy 2020 (NISP)" | VESIT IIC, IQAC | 30th January 2021 | 1 day |
| 29. | Ms. Sukanya Roychowdhury | Women Entrepreneurs & Achievers | Women Development cell, VESIT | 20th March 2021 | 1 day |
| 30. | Ms. Rohini Sawant | E-session "National Education Policy 2020 (NISP)" | VESIT IIC, IQAC | 30th January 2021 | 1 day |
| 31. | Ms. Rohini Sawant | "Identifying Intellectual Property Component at early stage of Innovation" | VESIT IIC, IQAC | 30th January 2021 | 1 day |
| 32. | Mrs. Asha Bharambe | Deep Learning | NPTEL | 2020-21 | - |

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● **Skill Enhancement Lectures (SEL)**

| Sr. No. | Conducted by | Course Description | Name/s of the Faculty co-ordinator | Date | Number of days |
|---|---|---|---|---|---|
| 1. | Department of IT association with VESIT-IQAC and IIC | E-Disha- A Two Week Technical Event | Department of IT association with VESIT-IQAC and IIC | 15th -30th July 2020 | 15 |
| 2. | Special Lecture Series on NPTEL YouTube Channel | NPTEL Lecture on Topic "Towards Explainable AI" | Mrs. Asha Bharambe | 14th May 2021 | 1 |

| Research Forum Activities |
|---|

● **Research Paper Published**

| Publication - Author List | Title | Publication - Date | Publication - National / International | Publication - Journal / Conference | Publication - Name of The Journal / Conference | Publication - ISBN Number |
|---|---|---|---|---|---|---|
| Dr. (Mrs.) M. Vijayalakshmi | Consumer Behavior Analysis using Machine Learning Algorithms | 2nd – 4th July 2020 | International Conference | IEEE CONECCT 2020 | IEEE CONECCT 2020 | e-ISBN:978-1-7281-6828-9 |
| Dr. (Mrs.) M. | Accepted | 19th – 20th Feb. 2021 | International Conference | IEEE | IEEE Internationa | ISBN 978-1- |

| Vijayalaks hmi | | | | | l Conference on Computing, Communica tion, and Intelligent Systems (Co-Sponsored by IEEE) | 7281-8529-3 |
|---|---|---|---|---|---|---|
| Dr. (Mrs.) Shalu Chopra | Book Chapter Size Invariant Ship Detection Using SAR Images | 5th April 2020-21 | International Conference | Springer | International Conference on Computational Intelligence, Data Science and Cloud Computing, volume 62 | ISSN 2367-4512 |
| Dr. (Mrs.) Shalu Chopra | Accepted | 19th -20th Feb. 2021 | International Conference | IEEE | IEEE International Conference on Computing, Communica tion, and Intelligent Systems (Co-Sponsored by IEEE) | ISBN 978-1-7281-8529-3 |
| Mrs. Smita Jangale | Detecting Malware, Malicious URLs and Virus Using Machine Learning and Signature Matching | 21st - 23rd May 2021 | International Conference | INCET20 21 | INCET2021 (Internation al Conference of Emerging Technology ) IEEE | Accepted |
| Mrs. Smita Jangale, Dr. (Mrs.) M. | Analysis of deep learning techniques | March 2021 | International Journal | PENSEE Impact Factor-6 | PENSEE Internationa l Journal Vol 51 issue | ISSN: 0031-4773 |

| | | | | | | |
|---|---|---|---|---|---|---|
| Vijayalaks hmi | for rumour detection | | | | 3, ISSN: 0031-4773, Pg. No 1470-1485. | |
| Dr. (Mrs.) Shanta Sondur | Future Face Predictor using Generative Adversarial Networks | August 2020 | International Journal | IJAEM | International Journal of Advances in Engineering and Managemen t (IJAEM), Volume 2, Issue 4, pp: 490-495 | ISSN: 2395-5252 |
| Mrs. Asha Bharambe | VR PHOTOGRA PHY EMBEDDED MAP WITH GRID BASED INDOOR POSITIONIN G | 21st - 23rd May 2021 | International Conference | IEEE | 2nd Internationa l Conference for Emerging in Technology - 2nd INCET 2021 | Accepted |
| Mrs. Asha Bharambe | Relevium - Disaster Management using Twitter | 25th - 7th June 2021 | International Conference | IEEE Sponsored on Internatio nal Conferenc e on Intelligent Technolog ies 2021 | IEEE Sponsored on Internationa l Conference on Intelligent Technologie s 2021 | Accepted |
| Mrs. Charusheel a Nehete | Street Quality Mapper: Real-time Pothole Identification and Street Quality Mapping using Signal Processing | 15th -16th January 2021 | International Conference | IEEE & IAS Technicall y Co-Sponsored Internatio nal Conferenc e | Internationa l Conference on Nascent Technologie s in Engineering ICNTE – 2021 | Yet to be published |
| Mrs. Charusheel a Nehete | Heart Rate Detection System | September 2020 | International journal | IRJET | Internationa l Research Journal of Engineering and | e-ISSN: 2395-0056 p-ISSN: |

| | | | | | Technology (IRJET Volume: 07 Issue: 09 \| Sep 2020) | 2395-0072 |
|---|---|---|---|---|---|---|
| Mrs. Charusheel a Nehete | Deep Learning Based Face Mask Detection and Crowd Counting | 2nd - 4th April 2021 | International Conference | IEEE | 2021 6th International Conference for Convergenc e in Technology (I2CT) | Electronic ISBN:978 -1-7281-8876-8 |
| Mrs. Vidya Pujari | Intelligent media player | May 2021 | International Journal | IRJET) | International Research Journal of Engineering and Technology (IRJET), May 2021, Volume: 08 Issue: 05 | ISSN: 2395-0056 |
| Mrs. Vidya Pujari | Monitoring Epidemic outbreaks using social media data | 21st - 23rd May 2021 | International Conference | IEEE 2nd INCET 2021 | IEEE 2nd International Conference of Emerging Technologie s 2021(2nd INCET 2021) , Belgaum ,Karnataka ,India | accepted |
| Mrs. Asma Parveen I. Siddavata m | Healthcare Recommenda tion system using Patients' Review | 28th -29th September 2020 | International Conference | ICRTSC | International Conference on Real-Time Supervisory Control | ISBN:978 -93-5416-195-7 |
| Mrs. Asma Parveen I. Siddavata m | Infrastructure Management and Prediction during Covid-19 Pandemic | May 2021 | International Journal | IJARESM | International Journal of All Research Education and | ISSN: 2455-6211 |

| | | | | | Scientific Methods ( | |
|---|---|---|---|---|---|---|
| Mrs. Jayshree Hajgude | Office Work Reimburseme nt Information System | July 2020 | International Journal | Internationa l Journal of Science & Engineering Developme nt | Internationa l Journal of Science & Engineering Developme nt | ISSN:245 5-2631 |
| Mrs. Jayashree Hajgude | An Overview of Different Techniques to Provide Semantics to Remote Sensing Data | April 2021 | | | Asian Journal of Convergenc e in Technology I.F-5.11 | ISSN NO: 2350-1146 |
| Mrs. Jayashree Hajgude | DeepSight: Land Use and Land Cover Classification Using Satellite Images | 21st May – 23rd May 2021 | International Conference | IEEE, INCET 2021 | IEEE 2nd Internationa l Conference of Emerging Technologie s 2021(2nd INCET 2021) , Belgaum ,Karnataka ,India | Accepted. |
| Mr. Amit Singh | Texterizer | July 2020 | International Journal | IJERT | Internationa l Journal of Engineering Research & Technology (IJERT), Vol. 9 Issue 07, July-2020 | ISSN: 2278-0181 |
| Mrs. Vinita Mishra | Pharmaledger -An improved solution to identify counterfeit drugs in Supply chain | July 2020 | National Journal | Alochana Chakra, National Journal | Alochana Chakra Journal | CD:978-1-7281-8875-1 |
| Mrs. Pooja Shetty | Blockchain based Digital Certificate Generation and | June 2020 | National Journal | Alochana Chakra Journal | Alochana Chakra Journal | ISSN 2231-3990 |

| | | | | | | |
|---|---|---|---|---|---|---|
| | Verification System | | | | | |
| Mrs. Pooja Shetty | BLOCKCHA IN BASED INSURANC E PROCESS | March 2021 | International Journal | Journal of Emerging Technolog ies and Innovative Research (JETIR) | Journal of Emerging Technologie s and Innovative Research (JETIR), Volume 8, Issue 3 | ISSN-2349-5162 |
| Mrs. Vinita Mishra | BrainKey: A Virtual Keyboard controlled using Eye Blinks | March 2021 | International Journal | IJCRT | Internationa l Journal of Creative Research Thoughts (IJCRT), Volume 9, Issue 3 March 2021 | ISSN: 2320-2882 |
| Mrs. Vinita Mishra | "Fake News Detection" | April 2021 | International Journal | Internatio nal Research Journal of Engineeri ng and Technolog y (IRJET) | Internationa l Research Journal of Engineering and Technology (IRJET), April 20210, Volume: 08 Issue: 04 | ISSN: 2395-0056 |
| Mrs. Vinita Mishra | Real-Time Vehicle Detection and Safety Alarm System | April 2021 | International Journal | Internatio nal Research Journal of Engineeri ng and Technolog y (IRJET) | Internationa l Research Journal of Engineering and Technology (IRJET), April 2021, Volume: 08 Issue: 04 | ISSN: 2395-0056 |
| Ms. Sukanya Roychowd hury | IOT based Accident Prevention & Detection System using GSM-GPS, Eye Blink & | May 2020 | International Journal | Internatio nal Journal for Research in Applied Science & Engineeri | Internationa l Journal for Research in Applied Science & Engineering Technology | ISSN 2321-9653 |

| | | | | | | |
|---|---|---|---|---|---|---|
| | Alcohol Senser | | | | ng Technolog y | |
| Ms. Sukanya Roychowd hury | Forest Fire Prediction using ML and AI | 21st May – 23rd May 2021 | International Conference | IEEE, INCET 2021 | IEEE 2nd Internationa l Conference of Emerging Technologie s 2021(2nd INCET 2021) , Belgaum ,Karnataka ,India | Accepted. |
| Mr. Sandeep Utala | DreamDOM-AI Based Furniture Application | May 2020 | International Journal | Internatio nal Research Journal of Engineeri ng & Technolog y | Internationa l Research Journal of Engineering & Technology | ISSN 2395-0056 |

## Other Achievements

| Name of teacher | Description |
|---|---|
| Dr. Mrs. Shanta Sondur | Collaborated with Govt. College of Engineering, Pune (COEP) to work on the project "Ganit App" for the S.S.C. board school children of grade 1-10, under the umbrella of Virtual Laboratory Project of the Ministry of Education, Govt. of India. |
| Asma Parveen I. Siddavatam | As a Team Leader awarded a cash prize of Rs 100000/ in Swadeshi microprocessor challenge-2020 for being top 100 semi-finalist towards creation of start-up and project expenses. The Swadeshi Microprocessor Challenge -2020 is organized by the Ministry of Electronics and Information Technology, Govt. of India in collaboration with C-DAC, IIT Madras, MyGov and MakerVillage under #AatmaNirbharBharat Abhiyan. |

- **Departmental Activities**

- **Swechchha**



## Background

Looking at the acute need of development of the 'ITeS based Operation and Maintenance Monitoring System' for the Community Toilet (CT) and Public Toilet (PT) blocks in Mumbai, working with MCGM as a Knowledge Partner and contributing to the Swachh Bharat Mission of the Government of India (GOI), the objective of the project is to bring in accountability and transparency as a component of good governance in sanitation.

## Participating Organizations

Star Union Dai-ichi Life Insurance: Founded in 2009, Star Union Dai-ichi Life Insurance (SUD Life) is a joint venture between two of India's leading public sector banks, Bank of India and Union Bank of India, and Dai-ichi Life Holdings, a leading life insurance company in Japan. With a robust collective network of over 20,000 bank branches SUD Life has one of the largest life insurance distribution footprints in India. Established in 1902, Dai-ichi Life is the second largest life insurance company of Japan and is one of the top ten life insurers globally, renowned for sound product knowledge, superior asset management skills,

and strong operational capabilities to manage life insurance businesses. The promoters of SUD Life have a long-term commitment towards their customers and stakeholder. These strengths and values have been inherited by SUD Life, as they make their way to becoming the next rising star in the Indian life insurance business, promising exceptional value to all. The Foundation shall in pursuance of its Corporate Social Responsibility and objectives intend to provide financial assistance for the Project for initial two years.

Municipal Corporation of Greater Mumbai (MCGM): Formerly and commonly known as the Bombay Municipal Corporation (BMC) is the governing civic body of Mumbai, the capital city of Maharashtra. It is India's richest municipal corporation. It was established under the Bombay Municipal Corporation Act 1888. MCGM is responsible for the civic infrastructure and administration of the city and some suburbs. In our project, MCGM will play a major role in guiding and assisting us in collecting the data from the stakeholders and also in popularizing and creating awareness of the Mobile App/Website.

## Outreach

The project targets to reach @ 5 Lakhs people through the 67 CBO formed CTs and 47 PTs in M-East wards. Training will be provided in a phased manner to all the members of the CBOs, NGOs, MCGM authorities and users. The application and its various components will be accessible to all the stakeholders 24x7.

## Socio-economic benefits

Improving sanitation has direct linkages to several socio-economic aspects. Due to lack of cleanliness and hygienic conditions, there is a loss of Rs. 6500 every year to each Indian. According to observers, the biggest limitation to promote tourism is cleanliness because foreign tourists are particular about hygiene and cleanliness of the city. Project स्वेच्छा aims to provide better sanitation by developing a good system for Operations and Maintenance of CTs and PTs. This will positively affect the health of its users and cleanliness in the city. These factors would indirectly boost Tourism and Indian Economy.

## ● **e-Disha**

"e-Disha ", a two week technical event was organized by the Department of Information Technology, VESIT in association with VESIT-IQAC and IIC from 15th July 2020 to 30th July 2020. Our technical event e-Disha started on 15th July. e-Disha consisted of various activities. The event started with a series of webinars which were open for all branches of VESIT.

The first webinar was on 'Placement / Job search' by our alumni Ms. Nidhi Shah who is currently working as a software developer at Amazon web services. This webinar focused on Tips and Tricks to crack the job search.

On 16th July we had a webinar on "Competitive Programming. How to Handle" by Mr. Shaurya Gupta who is currently working at Juspay.

This webinar guided the audience on What is competitive coding, how to prepare for it, learning resources, practice resources, when to start giving the contests, what are the different prestigious coding competitions etc.

On 17th July we had a third webinar on "Building Scalable Cloud Services Using Docker" by our alumni Sangeetha Krishnan who is currently working as a computer scientist at Adobe. In this webinar she demonstrated how to make and deploy the applications using docker.

On 20th July, we had a fourth webinar on 'Human Cantered Design Research for Technology in Health' by our alumni Ms. Arpita Bhattacharya who is currently a PhD student at University of Washington. This webinar focused on using HCD methods for designing for remote care to support teenagers with stress and depression management.

On 21st July we had a fifth webinar on 'Recommendation Systems using AI' by Vishal Israni, a S/W Engineer at J.P. Morgan Chase and Co. This webinar explained the working of recommendation systems and how industry giants like YouTube, Netflix provides the users with the personal catalogue of content which makes them more remitting for us.

On 22nd July we had 6th and the last webinar on 'Professional Career Opportunities After BE' by Mr. Manish Jha, Director of SQUAD Infotech Private LTD. This webinar was about what are the different opportunities after graduation. This webinar provided a breakthrough to the students to pursue their dreams.

The webinars were well appreciated by the viewer from students and faculty of the IT department as well as from other departments of VESIT.

the Webinar series was followed by Quizzes. Two quizzes were conducted for the students of the dept of Information Technology. First quiz on Python was conducted on 23rd July and the second quiz on C was conducted on 24th July. We had a large no. of student participation in both the quizzes.

On 27th July, a technical Paper Writing competition was scheduled. However due to the request from final year students who are currently busy with their placements, this event was scheduled on 17th August. The deadline for the paper submission has been extended to 8th August 2020.

We had scheduled the activity "Presentation mastery" On 28th. But due to some unavoidable circumstances, we clubbed this event with "e-Exhibition" activity scheduled on 30th July. The selected videos of this event were exhibited to all the students and faculties.

The second last activity on Android application development was scheduled on 29th July. The judges presented their views and remarks on the projects to the participants through the google meet. On 30th July e-Disha technical event ended with the "Project e-Exhibition" and "Presentation Mastery" activities and the valedictory speech.

## ● V-Reach

Vivekanand Education Society's Institute of Technology (VESIT) was established in 1984, with the aim of providing professional education in the field of Engineering. Since then, our alumni base has grown and reached every part of the world. We congratulate each of them for their success. Alumni are vital to the institute's strength, and we acknowledge their role as stakeholders in leveraging the VESIT brand.To bolster this relationship, VESIT-Internal Quality Assurance Cell (IQAC) in association with Institution's Innovation Council (IIC) brings, "V-REACH", VESIT-Alumni engagement initiative, which aims at reaching out to alumni and enables sharing of their vast National and International knowledge and experience with students for widening their horizon.It also allows alumni to play an active role as a stakeholder and contribute actively in building VESIT legacy.

### V-REACH Objectives

To provide a forum for a series of webinars covering various domains of learning and support outcome-based education. To enable knowledge and expertise sharing of alumni for professional development of students. To actively engage the stakeholders to expand VESIT's outreach. To foster our relationship with our alumni effectively and employ their flair, ardour, knack and contributions to constructive ends for VESIT and its students.

Especially during these unprecedented times of COVID-19 pandemic and looking at the lockdown situation, V-REACH has tried to unlock the Teaching Learning in an innovative way, through its inceptive series of 21 webinars commencing from 22 June to 12 July 2020, which will be streamed on VESIT-YouTube channel.

# Event Report

A 15-20 daylong event was conducted virtually in the month of July. The event took place on the YouTube platform. Alumnus of the college came and attended the lecture where they gave lectures on various topics as mentioned below. All the lectures were conducted for the IT department.

## *EVENT 1 - "MS, M-Tech or MBA?"*

| | |
|---|---|
| Date and Time | Thursday, July 02, 2020. 5:00-6:30 pm |
| Conducted by | V-REACH'20 An Alumni Engagement Initiative by IQAC |
| Playbacks | 1211 |
| Peak Concurrents | 148 |
| New Subscribers | 13 |
| Duration | 1 hour 22 minutes |
| Total Watch Time | 5 days |
| Average Watch Time | 7:37 |
| Feedbacks Received (via Forms) | 338 |

## *EVENT 2 - "Financial Planning and Role of Equity Investing"*

| | |
|---|---|
| Date and Time | Friday, July 10, 2020. 5:00-6:30 pm |
| Conducted by | V-REACH'20 An Alumni Engagement Initiative by IQAC |
| Playbacks | 556 |
| Peak Concurrents | 73 |
| New Subscribers | 4 |
| Duration | 1 hour 54 minutes |
| Total Watch Time | 4 days |

| | |
|---|---|
| Average Watch Time | 11:34 |
| Feedbacks Received (via Forms) | 192 |

*EVENT 3 - "Risk Analysis and Beyond Failure"*

| | |
|---|---|
| Date and Time | Saturday, July 11, 2020. 5:00-6:30 pm |
| Conducted by | V-REACH'20 An Alumni Engagement Initiative by IQAC |
| Playbacks | 336 |
| Peak Concurrent | 43 |
| New Subscribers | 2 |
| Duration | 1 hour 20 minutes |
| Total Watch Time | 38 hours |
| Average Watch Time | 6:57 |

| Feedbacks Received (via Forms) | 170 |
|---|---|

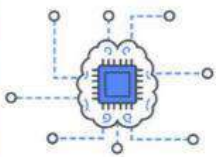## • FDP on "Research Directions in Security and Computational Intelligence"

Department of Computer Engineering, Information Technology and Masters of Computer Applications in association with CSI-VESIT, VESIT-Internal Quality Assurance Cell (IQAC) and VESIT-Institution's Innovation Council

(IIC) conducted a National level six-day online Faculty Development Program on Research Directions in Security and Computational Intelligence. This program was organized with the aim of guiding its faculty towards different avenues of research in Security, Blockchain, AI, Neural network, Fuzzy logic, methodologies of teaching learning process and its online tools. Scientific and professional research has revolutionized over the years in the field of Information Technology, Computer Engineering and Computer Applications. Conduction of research in multiple fields of computational intelligence presents a variety of ideas and products benefitting a majority of experts, entrepreneurs and even government organisations. This facilitates coordination between technology users and developers; researchers and manufacturers in a major way.

Day 5 -Mr. Mahesh Pavaskar begins his session on 'Cybersecurity'.
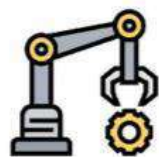


Day 5 -Dr. Sharvari Tamhane explaining Different branches of AI during her session on 'Fuzzy Logic'.

- **Green IoT Phase II**

The second phase of the AICTE sponsored online training program on Green Internet of Things was organized by Department of Electronics and Telecommunication Engineering, in collaboration with departments of Computer Engineering, Information Technology, and

Master Of Computer Applications, in association with IQAC and IIC, Vivekanand Education Society's Institute of Technology for enhancing skills of faculties and scholars of engineering colleges in the domain of IoT and its initiatives towards green technology. The buzzwords Internet of Things (IoT) is a system of interconnected devices or sensors over the internet that is growing exponentially due to demand for smart consumer appliances, wearable devices, smart home, industrial devices, cloud services and many. This opened up new challenges and research majorly in managing the energy resources for IoT, and energy efficiency by various means.'Green IoT' is the initiative and concept motivated by achieving a low power consumption IoT. Green IoT is possible by using Ultra low power consumption hardware, Software algorithms and protocols to minimize power consumption, Using unconventional energy resources, Smart grids, Designing IoT itself for minimizing power consumption and many.The STTP provided various concepts, theory, and practical demonstrations on IoT, and Green initiatives to IoT.The eminent speakers and practitioners from academia and industries conducted the sessions and demonstrations to motivate the participants to undertake interesting and innovative ideas. The program helped to explore research avenues in the domain of IoT and Green IoT through the effective discussion during the training. Short Term Training Program on 'Green Internet of Things'

## ● **Coursera**

Coursera.org offers massive open online courses (MOOC), specializations, degrees, professional and master track courses. In its Coronavirus Response Initiative program Coursera offered a lot of free courses to students and faculty members from all the interested Universities and other academic Institutes.

VESIT enrolled for the program looking at the benefits which the students may avail from this program. VESIT Renaissance Cell was given the responsibility of coordinating for the same.

A set of Coursera courses were identified by all the departments as a recommendation for the students. Students were supposed to utilize the lockdown period to finish with a minimum of three courses from the recommendation list. Once finished with these three courses, students had the freedom to join any other course of their choice.

The opportunity was well received by the Students and Faculty members, as indicated by following numbers (as on 9th February, 2020)

web-link : https://www.coursera.org/programs/ves-institute-of-technology-on-coursera-jvo5a

## ● LBS

LBS Championship is an Institute level competition with the purpose of motivating students to come up with new project ideas, which can be converted into real time applications or products.

**List of Projects (After 1st round of Elimination):**

| Sr. No | Student Name | Project Name |
|--------|--------------|--------------|
| 1 | Megha shahri/INFT/V, Hitesh Dhameja/INFT/V Anmol rohra INFT/V | Social welfare website |
| 2 | Rutuja Rajhans/IT/5, Anuja Shetye/IT/5, Shikha Masurkar/IT/5, Monika Dere/IT/5 | Healthcare Application |
| 3 | Sakshi Gattani/INFT/|||, Siddhi Mudras/INFT/|||, Aditi Singh/INFT/|||, | Credit Card Fraud Detection |

| 4 | Jayesh Kriplani / INFT / V | Poacher detection |

## The Swadeshi Microprocessor Challenge -2020

The Swadeshi Microprocessor Challenge -2020 is organized by the Ministry of Electronics and Information Technology, Govt. of India in collaboration with C-DAC, IIT Madras, MyGov and MakerVillage under #AatmaNirbharBharat Abhiyan. To provide further impetus to the strong ecosystem of start-ups, innovators and researchers in the country, MeitY announced that Swadeshi Microprocessor Challenge will be made available by IIT Madras (शक्ति processors) and C-DAC (वेगा processors), and it will be powered by FPGA Boards of XILINX which is supported by CoreEL Technologies. This, in turn, will promote a culture of innovation and entrepreneurship, by taking up complex designs in the country and innovate frugal solutions around home-grown processor ecosystems that will cater to both, global and domestic requirements. The incubation to support the winning teams will be provided by an Incubator located at their geographical proximity, coordinated by Maker Village. This is a major step towards achieving self-reliance in the hardware domain.

Out of 6000 teams in Swadeshi microprocessor challenge-2020, three teams from VESIT were selected in top 100 who made it to the Semi-finals. Mrs. Asma Parveen was one of the semi-finalists. Each Semi-finalist will get a funding of Rupees 100000/- (one lakh) towards creation of start-up and project expenses.



## स्वदेशी MICROPROCESSOR CHALLENGE
*INNOVATE SOLUTIONS FOR #आत्मनिर्भर भारत*
VISIT INNOVATE.MYGOV.IN

# STTP on Blockchain and Its Applications

The Phase 1 of AICTE Sponsored Online Short Term Training Program (STTP) Series on 'Blockchain and Its Applications' was organised from 29th March to 3rd April 2021. The Online STTP was organised by the Department of Information Technology in Association with Department of Computer Engineering and Department of Master of Computer Applications under the guidance of VESIT IQAC and VESIT IIC. The course was designed to acquaint academicians with the Blockchain with its recent trends, likelihood of the technology to be used for societal benefits, how Blockchain could be used to solve real life problems and to enable the Faculty to add another dimension to their teaching and make them Industry ready.

The faculty from various colleges from Maharashtra, other states and in house participated in the training program. Dr. Sanjeet Kumar Nayak, Assistant Professor from IIIT, Kanchipuram, Dr. Shashidhar R, Assistant Professor from Bennett University, Uttar Pradesh and Ms. Sumithra V, Technical Lead, Honeywell, Bangalore were the speakers for the training program. The sessions were very engaging and was very well received by the participants.

# Virtual laboratory Project

Dr. Shanta Sondur, Mrs. Charusheela Nehete are working on the Virtual Math-Lab App under the "Virtual laboratory" project of the Ministry of Education, Govt. of India, in collaboration with COEP with Shubhra Jena, Aaryan Raina, Hemkesh Raina, Harmeet Kathoda, Rohan Pol, Mohit Kale of final year Information Technology students.

# ● Scholarship

● Gaurav Mandal of SE INFT/D10A, Department of Information Technology, was awarded Rs.25000 on 31st March,2021 by Alumni Association scholarship. Co-ordinators of the event were Dr. Gresha Bhatia and Dr. Manoj Sabnis. The scholarship was awarded to help the current VESIT students during the COVID 19 situation through financial support and providing resources for their utilization.

● 6 students of the department were selected for Smt. Suman Ramesh Tulsiani Trust Scholarship. The criteria for Smt. Suman Ramesh Tulsiani Trust scholarship are that the student should have a score of at least 7.00 grade and family Income of less than three Lakh per Annum.
● Prajakta Dilip Gole of B.E. INFT/D20 was selected for Vivekanand Jyoti Scholarship and was awarded Rs.25000/- as. The criteria are, grade point of at least 7.00 and family income of less than one lakh per annum.
● Gupta Neel Santosh of S.E. / INFT/D10A, Gaurav Mandal of S.E. INFT/D10A, Surendra Vijay Totre of S.E. INFT/D10B, Chinmay G Thakur of S.E./INFT/ D15 and Shaikh Mohammed Aftab Sagir of T.E./INFT/D15 were awarded Rs.15000/- each as Student Aid scholarship. The criteria are that the student should have a score of at least 7.00 grade and family income of less than one lakh per annum.

**Alumni Association scholarship**

| STUDENT ACHIEVEMENTS |
|---|

**June 2020 to Dec. 2020**

● **Competitive Exams for Academic Year 2020-21:**

| Name of the Student | Competitive exams given |
|---|---|
| Moksh Manchandani | TOEFL,GRE |
| Gayatri Belapurkar | TOEFL,GRE |

● **Higher studies detail for 2020-21:**

| Name of the Student | University | Field of Specialization | Status Deferred/Joined | Deferred Status |
|---|---|---|---|---|
| | | | | |

| Moksh Manchandani | Binghamton University | MS Computer Science | Deferred | **Fall 2021** |
|---|---|---|---|---|
| | Pace University | MS Computer Science | Deferred | **Fall 2021** |
| Gayatri Belapurkar | University of Florida, Gainesville | MS Computer Science | Deferred | **Fall 2021** |

## ● **Workshops/ Seminars**

### ● **Workshops Attended**

- Mahesh Keswani of fourth year has participated in an online workshop on Microsoft AI Classroom Series organised by Microsoft and NASSCOM.

- Himashu Pingulkar of fourth year has successfully attended workshop webinar discussion on Containers and Dockers in Cloud organized by VESIT-IQAC in association with VESIT-IIC held on 7th July 2020

- Himashu Pingulkar of fourth year has successfully participated in session on A roadmap to BE final project from introduction to Conclusion organized by DBIT held on 1st July 2020

- Navin Rohra,Anmol Rohra,Aaryan Raina and Vinay Ludhrani of third year attended the Online workshop on Spotify using Python organized by ISTE-VESIT conducted on 3rd and 4th of October 2020.

- Rohit Kundnani and Jayesh Kriplani of Third year have attended the Online workshop on Node Js organised by IEEE-VESIT

- Aniket Gupta of Third year has attended a one-day workshop on Getting started with AI organized by CodeCell VESIT.

- Namrata Kataria of Second Year Division A, attended the Node JS Workshop conducted by IEEE-VESIT and the JAVA Appify workshop conducted by CSI-VESIT.

- Namrata Kataria, Sakshi Lalwani, Swarali Patil, Nidhi Thakkar, Sakshi Kharche, Jisha Philip and Mugdha Sholapure attended the Spotify using Python workshop organised by ISTE-VESIT.

- Aditya Dubey of Second Year Division A attended the workshop on basics of Python and R Languages organised by Nuclei Tech. on 20th October 2020.

- Swarali Patil of Second year division B attended a workshop on Easiest way to earn pocket money and gain experience on 5th December 2020.

- Nidhi Thakkar of Second year Division A attended a workshop on data analytics using python organised by IIC-VESIT in association with Codecell-VESIT.

- Isha Gawde attended a 4-week Training workshop of Excel Automation organised by Internship studio from 3rd August 2020.

- Suraj Moolya,Pranjal Naik,Mangesh Sokalwar,Aarushi Sharma,Shasmita Raveendran and Nupur Jeswani of second year B division attended the online workshop on Web Automation conducted by ISA-VESIT on 17th and 18th October 2020.

- Yash Kumthekar,Raghuttam Parvatikar,Sristi Sharma and Hanish Valecha of second year B division attended the online workshop on Spotify Using Python organized by ISTE-VESIT conducted on 3rd and 4th OCtober 2020.

- Raghuttam Parvatikar of second year B division attended the online workshop on PCB Designing with EAGLE conducted by ISA-VESIT on 27th September 2020.

- Aarushi Sharma and Nupur Jeswani of second year B division attended the online workshop on Node.js conducted by IEEE-VESIT on 22nd November 2020.
- Arushi Sharma of Second year B division attended an online workshop on Introduction to DevOps and Jenkins organized by Tinkers Codecell on 10th October 2020.

- Nidhi Jain,Nupur Jeswani and Aarushi Sharma of Second year B division attended the JAVA Appify online workshop conducted by CSI-VESIT on 4th and 5th December 2020.

## ● **Industry Interactions**

### ● **Project Innovations**

#### ● **LBS**

LBS Championship is an Institute level competition with the purpose of motivating students to come up with new project ideas, which can be converted into real time applications or products.

**List of Projects (After 1st round of Elimination):**

| Sr.No | Student Name | Project Name |
|-------|--------------|--------------|
| 1 | Megha shahri/INFT/V, Hitesh Dhameja/INFT/V | **Social welfare website** |

| | | |
|---|---|---|
| | Anmol rohra INFT/V | |
| 2 | Rutuja Rajhans/IT/5, Anuja Shetye/IT/5, Shikha Masurkar/IT/5, Monika Dere/IT/5 | **Healthcare Application** |
| 3 | Sakshi Gattani/INFT/‖‖, Siddhi Mudras/INFT/‖‖, Aditi Singh/INFT/‖‖, | **Credit Card Fraud Detection** |
| 4 | Jayesh Kriplani / INFT / V | **Poacher detection** |

## ● **Industry Projects**

### ● **Internships**

- Himanshu Pingulkar of fourth year was interned as Project Intern at Foxmula for two months from May to June 2020.

- Hemantkumar Yadav of third year was interned as Web Developer at JDMR ISchool Pvt Ltd for two months from June 2020.

- Laveena Punjabi,Anish Verliani ,Parth Kalbag,Ritu Kalyani, Divya Kukreja,Ritik Wadhwani,Bhavesh Bhatia and Vinay Ludhrani of third year have been interned as web developer at Sparks Foundation for one months in the month of October 2020.

- Sahil Chawla of third year was interned as graphic designer at Xpertup technology for four months from June 2020.

- Harmeet Singh of third year is currently doing an internship as Full Stack Web Developer at Trinvent Business Solutions started in November 2020.

- Anushree Rege of third year has done an internship as Project Manager at Wipro in the month of June 202.

- Anurag Dash of third year was interned as Software Developer at SBI for 8 weeks started in June 2020.

- Soham Patkar of third year was interned as Web and Data Science intern at S3 infosoft for 3 months from July 2020.

- Sameer Keswani of third year has done Machine Learning internship at Threat Prism for a month in September 2020.

- Parth Kalabag was interned as MERN stack web developer at Chattel Technologies for a month in July 2020.

- Hitesh Dhameja of third year was interned as Web developer at Hellbent Software and Educational Services LLP for 2 months from October 2020.

- Hemkesh Raina of third year was interned as Video Editor at Leverage Edu for a month in December 2020.

- Omkar Parker of third year is currently doing an internship at CocoonIT Services Pvt Ltd as intern in sales department.

- Vinay Ludhrani of third year is currently doing an internship at ASTORINAS INDUSTRIES PVT LTD. as Backend Web Developer started in the month of October 2020.

- Rohan Pol, Pooja Prasad and Fayzaan Qureshi of third year are currently working as Web developers for the College website started in September 2020.

- Omkar Parker of third year was interned as intern in ERP department at Acxiom Consulting for a month in December 2020.

- Ajay Prakash Kachhela of Second year Division A was interned as a front-end developer at VESIT Renaissance Cell for 2 months from 17th May 2020.

- Isha Dattaram Gawde of Second year Division A was interned as a Graphic Designer at Digital Communications Avenue for 5 days from 7th September 2020 and is currently interning as a transcriptionist at Kahaniya from 28th December 2020.

- Abhishek Chary of second year B division interned as College Sales Representative at SAMSUNG for 6 days from 6th December 2020.

- Sampath Houde of second year B division interned as an Android Developer for SoftFlame Solutions Pvt. Ltd for 2 months from September to November 2020.

## ● **Skill Development Activities**

## ● **Courses Attended**

- Manju Paryani of third year is currently enrolled in Machine Learning course on UPgrade

- Aniket Gupta of third year has successfully completed course on Machine Learning and AI using Python organized by Knowledge Solution India

- -Hitesh Dhameja of third year has successfully completed online course on Applied Data Science I: Scientific Computing and Python from WorldQuant University

- -Sameer Keswani of third year has successfully completed an online course on The complete 2020 web Development Bootcamp by Angelina Yu on udemy.

- -Vedant Kadam of third year has successfully completed an online course on Core and Advanced Java Development and MySql with Kamal Sir.

- - Sameer Keswani of third year has done Machine Learning internship by Inmovidu for a month in September-October 2020

- -Soham Patkar ,Divya Kukreja and Rishika Shivanani of third year has taken the Full stack web development course on Udemy

- -Parth Kalbag of third year has successfully completed an online course on Laravel 7 by JuanD MeGon on udemy.

- -Parth Kalbag of third year has successfully completed an online course on Django Development by Brad Traversy on udemy.

- -Soham Patkar of third year has successfully completed an online course on Machine Learning on udemy.

- Tanmay Gavali of Second Year Division A is currently enrolled in a machine learning course offered by Udemy.

- V Krishna Subramaniam of Second year Division A successfully completed an online six-week training on web development offered by Internshala.

- Saurabh Borawake of Second Year Division A successfully completed a mastering C programming course offered by Udemy.

- Sakshi Kharche of Second year Division A successfully completed an online course on complete front end web development on Udemy.

- Abhishek Chary of second year B division is currently enrolled in Forex Trading course on Udemy.

- Sampath Houde of second year B division has successfully completed Advance CSS, SASS Technologies course on Udemy.

- Vishuvardhan Mukku of second year B division is currently enrolled in Django Framework for Beginners course on Udemy.

- Nupur Jeswani,Nidhi Jain and Aarushi Sharma of second year B division have successfully completed Data Science using Python course on Greyatom.

- Hanish Valecha of second year B division has successfully completed a course on Web Development on Udemy.

- Sristi Sharma of second year B division has successfully completed Data Science using Python course on Internshala.

- Pratik Vartak of second year B division has successfully completed a course about HTML, CSS and JavaScript on Udemy.

- Aryan Raina and Manju Paryani of third year are the Senior Sports Deputy Secretary at VESIT Sports Council

- Shreyas Khadapkar of third year is the Executive Secretary at ISTE-VESIT.

- Akash Maurya, Srajan Shetty, Devdatta Khoche and Aditya Kotkar of third year are the Senior Technical Officers at ISTE-VESIT.

- SherAli Shaikh of third year is the Senior Technical Officer at CSI VESIT.

- Nagesh Nayak and Pratik Dubey of third year are the Senior Operations Officers at CSI-VESIT.

- Fayzaan Qureshi of third year is the Co-Chairperson at CSI VESIT.

- Pooja Prasad of third year is the Public Relations Head at CSI VESIT.
- Shubhra Jena of third year is the Senior Public Relations officer at ISTE VESIT.

- Hemkesh Raina and Kritik Taktewale of third year are the Senior Graphics Officers at ISTE VESIT.

## ● Students Participation and Achievements

**Co-curricular Activities and Extra-curricular activities (Inter as well as Intra college)**

- Participation in Inter College Competitions and Participation in Intra College Competitions

- Sumedh and Harshita won the KakushIn Nomura Hackathon

- Himanshu Pingulkar of fourth year has passed the online Python Quiz in e-Disha event conducted by VESIT IT department

- Himanshu Pingulkar of fourth year has participated in Project code 2.0 organized by KJSIT in collaboration with CodeChef

- Himanshu Pingulkar and Yash Gurnani and Kartik Chindarkar of fourth year have secured 3rd place in LBS E-exhibition held on 15th and 16th july 2020 organized by VESIT IIC

- Yash Gurnani of fourth year has participated in the IBM hack challenge 2020 conducted by IBM India University Relation

- Hitesh Dhameja and Megha Shahri of third year have secured first position in Ideathon 2020 organized by RAIT on 31st October 2020.

- Ritu kalyani of third year participated in Ideathon 2020 organized by RAIT on 31st October 2020.

- Hemkesh Raina,Sahil Sidhani ,Aaryan Raina of third year have passed the online Python Quiz in e-Disha event conducted by VESIT IT department.

- Manju Paryani,Ravi Shankar and Harsh Jain of third year have participated in PROJECT DEEP BLUE organized by Mastek- Majesco.

- Anurag Dash, Nagesh Nayak, SherAli Shaikh, Shlesha Odhekar,Akash Maurya, Srajan Shetty, Devdatta Khoche,Aniket Gupta ,Rishika Shivnani and Dharkan Mohini of third year have participated in PROJECT DEEP BLUE organised by Mastek-Majesco and reached the semi-finals.

- Fayzaan Qureshi and Sapna Patwa of third year have secured the first position in the Code for Change Hackathon organized by Codecell Vesit.

- Aaryan Raina of third year has participated in an online ethical Hacking competition organised by Vidyalankar Institute of Technology on 10th October 2020.

- Nagesh Nayak of third year has been appreciated by VESIT Student council for his valuable contribution in Streaming the Events in Invicia 2020

- Dharkan Mohinani of third year has successfully cleared the Hackerrank's assessment of Python (Basic) skill on 23rd July 2020

- Aaryan Raina of third year proudly represents his hometown Jammu and Kashmir in State level Football. (current year)

- Sarvagya Khajuria of second year B division has started a music record label SKUID RECORDS.

- Vinay Bhagtani of second year B division has started a travel agency Mahadev Travels.

- Sakshi Gattani of Second year Division A had participated in an LBS competition held in our college and the results are yet to be declared.

- Ninad Rao, Aamir Ansari, Aditi Singh and Shilpa Tholar of Second year Division A participated in the Code for Change Hackathon Held by the Student Council.

- Aamir Ansari and Isha Gawde Secured the First place in the Elucimate Competition held by ISA-VESIT.

- Siddhi Umesh Mudras, Prasanna Shridharan, Mayur Chaudhari and Sakshi Kharche of Second year Division A participated in the Test your C skills competition in e-Disha held by our branch in association with IIC-VESIT.

- Siddhi Mudras participated in Scientia Competition.

- Aditi Singh of Second year Division A secured the third place in Elucimate competition held by ISA-VESIT and had participated in the E-Hardware Hackathon held by ISA-VESIT.

- Nidhi Thakkar of Second year Division A Participated in Code overload competition held by Thakur College of Engineering and Technology.

- Prasanna Shridharan, Ninad Rao and Rahul Nailwal of Second Year Division A Participated in Nirvana PPT presentation competition in the Invincia event organised by the VESIT Student Council.

- Jisha Anna Philip of Second year Division A participated in the Vishwakarma Premiere League held by VIT Pune on 7th & 8th November 2020.

- V Krishna Subramaniam of Second year Division A Secured the First Position in Nirvana PPT presentation competition in the Invincia event organised by the VESIT Student Council.

- Sakshi Lalwani and Namrata Kataria of Second year Division A participated in Mix n Mingle event in Invincia organised by the VESIT Student Council.

- Ninad Rao of Second Year Division A Participated in Ekasutram the Mathematical Treasure hunt organised by the Mathematics club of VIT(Pune).

- Isha Dattaram Gawde qualified the round 1 of National Engineering Olympiad 3.0

- Abhishek Chary of second year B division secured 1st position in the Chess for Charity event in INVINCIA' 20.

- Aastha Bohra of second year B division participated in the poster making competition in INVINCIA '20.

- Sristi Sharma of second year B division secured 3rd position in Fandom Buzz in INVINCIA '20.

- Sristi Sharma of second year B division secured third position in Nirvana conducted by VesLit circle and SoRT council and 1st position in Pundemic conducted by VesLit circle.

# Jan. 2021 to May 2021

- **Higher studies details for 2020-21:**

 students got admitted for higher studies in Indian and foreign universities which includes

| Name of the Student | University | Field of Specialization |
|---|---|---|
| Atharva Potdar | USC (University of Southern California) | Master in Computer Science |
| Nihar Abhyankar | Awaited | Awaited |
| Sayali Moghe | Carnegie Mellon University | MSAII (Master of Science in Artificial Intelligence and Innovation) |
| Parth Kodnani | University of Maryland | Master of Science in IS(Information System) |
| Ayesha Gulrajani | Duke University | MEM (Master of Engineering Management) |
| Jay Bendre | University of California - Davis | MS in Statistics - Data Science Track |
| Jayesh Purswani | University of Texas,Arlington | Master in Computer Science |

**Competitive Exams for Academic Year 2019-20**

| Name of the Student | Competitive exams given |
|---|---|
| Atharva Potdar | GRE, TOFEL |
| Nihar Abhyankar | GATE |
| Sayali Moghe | GRE, TOFEL |
| Parth Kodnani | GRE, TOFEL |
| Ayesha Gulrajani | TOFEL |
| Jay Bendre | GRE, TOFEL |
| Jayesh Purswani | GRE,TOFEL |

- **Student Participation**
- **Workshops/Seminars/ Co-curricular Activities**

## D20
## Technical event

- Gaurav Parwani of final year has completed all requirements and criteria for certified Ethical Hacker on 27th April 2021.

- Roopa Bhambhani of final year participated in IEEE Asiancon organized by Microsoft CMT on 26th April 2021 and CONIT 2021 organized by IEEE CONIT on 26th April 2021.

- Anish Chhabria of final year particiapted in Cyber Apocalypse 2021 organized by hack the box on 21st April 2021 and Dalal street organized by ISTE-VESIT on 22nd April 2021.

- Jatin Acharya of final year participated in VesitHacks organized by VESIT Entrepreneurship Cell on 2nd April 2021.

## Non-Technical event

- Jatin Acharya of final year won 1st place in Dalal Street organized by ISTE-VESIT on 22nd April 2021, 1st place in Valorant Gaming Event (URJA) organized by VESIT –Sports Council on 20th March 2021 and won 1st place in CSI-VESIT Lan-gaming (Valorant) organized by CSI-VESIT on 2nd March 2021.

## D15
## Technical events

- Hitesh Dhameja of third year participated in Line Of Code 3.0 Hackathon conducted by DJ Sanghavi College of Engineering and in the Project Competition of Techgyanathon conducted by Vasantdada Patil Pratishtha College of Engineering, and also participated in Technovation 2021 conducted by TSEC Codestorm.

- Anurag Dash has achieved a Global rank 142 in Codechef Div 3 March Long Challenge.

- Rohit Kundnani received 4 Stars in 30 days of Code and 5 stars in Problem solving on HackerRank LBS

## D15
## Non-Technical Event

- Akash Maurya of third year won the LAN tournament conducted by CSI-VESIT.

## D10A

111

## Technical Events

- Sakshi Karche secured Rank 1 in Python Globally on Hackerrank.

- Ninad Rao, Anusha Shetty and Sakshi Karcheof second year won 1st place in IQuaranteen organized by CSI-VESIT.

- Ninad Rao of second year won 1st place in Online Treasure Hunt organized by IEEE-VESIT.

- Sakshi Gattani underwent a virtual training experience by Goldman Sachs.

## Non-Technical Events

- Aamir Ansari of second year won 1st place in Valorant in Sphurti organized by VESIT Sports council.

- Aditya Dubey of second year won 1st place in Valorant in URJA organized by VESIT Sports council.

- Aditya Dubey of second year won 2nd place in 2048 in URJA organized by VESIT Sports council.

- Suchindra Walavalkar of second year won 1st place in VPL organized by VESIT Sports Council.

- Nidhi Thakkar and Vaibhavi Jadhav of second year won 1st place in Chess Urja organized by VESIT Sports Council.

- Rahul Nailwal of second year won 1st place in Sports Hunt in Urja organized by VESIT Sports Council.

- Vishnu Mukku of second year won 1st place in IPL auction organized by CSI-VESIT.

## D10B
## Technical events

- Sristi Sharma of second year participated in Round 1 of CTRL + HACK + DEL INEQUALITY organized by Accenture India.

- Nupur Jeswani of second year participated in Accenture's Hackathon for Equality organized by Accenture.

- Jatin Gogia of second year ranked 2nd in Code Knights organized by CSI –VESIT.

## Non-Technical Events

- Anurag Thakur of second year participated in ISRO Lunar remote Sensing and its Applications organized by Indian Institute of Remote Sensing (IIRS), ISRO, Dehradun, Uttarakhand.

- Atharva Sawant of second year ranked 1st in Valorant in URJA organized by VESIT(URJA) Sports council.

- Ketan Bhalerao of second year ranked 1st in CricoMania organized by CSI-VESIT.

- Kristy Makhija of second year ranked 1st in Sports Hunt organized by VESIT-Sports council.

- ## Industry Projects

  - ### Internships

## D20 Internships

- Ninad Wadode of final year completed a course as Senior Trainee in AWS Cloud organized by Capgemini on 24th March 2021.

## D15  Internships

- Rohan Asrani, Paras Nandwani, Rutuja Rajhans, Sahil Sidhani, Ritik Wadhwani, Manju Paryani and Pratik Dubey of third year completed their internship as Web developer intern in the Sparks Foundation for 1 month.

- Aaryan Raina of third year completed his internship as Business Develop (FundRaising intern & Strategies Development) in the Jankalyan Multipurpose Education Society for 7 days.

- Megha Shahri of third year completed her internship as Website Developer in the Rudraksha Welfare Foundation for 3 months.

- Sapna Patwa of third year completed her internship as Web Developer in the Human Team Foundation for ongoing.

- Anmol Rohra of third year completed her internship as Intern as content writer, social media marketing in the Chef Connect, India for 1 month.

- Geet Ramchandani of third year completed his internship as Web developer in Fitolo for 2 months.

# D10 A Internships

- Aditi Singh of second year interned at The Sparks Foundation for a period of  as Web development Intern."

# D10B Internships

- Atharva Sawant of second year is working as an Web Development And Design intern in the Sparks Foundation for an ongoing period.

- Sampath Houde of second year is working as an Android Developer intern in the Revmeup organization for an ongoing period.

# Workshops Attended
## D20

- Parikshit Thatte, Jatin Acharya, Ria Bahrani and Saurav Jeswani of final year completed a workshop on Trading and Investing organized by VESIT on 8th April 2021.

## D15

- Soham Patkar and Jayesh Kripalani of third year attended ISTE-VESIT workshop on ML conducted by ISTE-VESIT.

- Sahil Rajesh Chawla of third year attended Leaflet.Js Workshop conducted by ISA-VESIT-VESIT.

- Rohit Kundnani of third year attended Node JS conducted by CSI-VESIT.

- Shreyas Khadapkar, Navin Rohra, Dinesh Gulabani of third year attended Trading and Investing Workshop conducted by Praxis 21, VESIT.

- Amar Ahuja, a third year, attended Flutter workshop conducted by ISTE-VESIT-VESIT.

- Rutuja Rajhans of third year attended Brain game conducted by Brain game.

- Navin Rohra of third year attended Instagram using python conducted by Instagram using Python.

- Jayesh Kriplani of third year attended Analytics Vidhya - Master Data Science conducted by Analytics Vidhya - Master Data Science.

- Divya Kukreja, Parth Kalbag, Ritu Kalyani, SherAli Shaikh and Aaryan Raina of third year attended Microsoft AI classroom conducted by Microsoft AI classroom.

- Pratik Dubey of third year attended a work on Developing a COVID tracker app using Python and StreamLit conducted by AIprobably.

# D10A

- Kachhela Ajay, of second year attended Google Colab Machine Learning App conducted by PlanB.

- Rahul Nailwal, Jisha Anna Philip, Isha Gawde and Vaibhavi Jadhav of second year attended Trading and Investing Workshop conducted by e Praxis 21, VESIT.

- Ninad Rao and Swarali Patil of second year attended Microsoft AI Classroom Series conducted by Microsoft Azure Team.

- Ayub Choudhari, of second year student, attended Django workshop conducted by CSI-VESIT- VESIT.

- Ryan Rodricks, of second year, attended a Machine learning workshop conducted by ISA-VESIT and CSI-VESIT-VESIT.

- Swarali Patil and Namrata Kataria of second year attended Leaflet.js conducted by ISA-VESIT-VESIT.

- Namrata Kataria of second year attended Cloud computing conducted by ISA-VESIT.

- Nidhi Thakkar and V Krishnasubramaniam of second year attended Microsoft AI Classroom conducted by Microsoft.

- V Krishnasubramaniam of second year attended Basic Photography Workshop conducted by ISTE-VESIT-VESIT.

- Sakshi Karche, Jisha Anna Philip and Isha Gawde of second year attended Flutter Workshop conducted by ISTE-VESIT-VESIT.

- Sakshi Karche and Ryan Rodricks of second year attended UI/UX Figma workshop conducted by ISA-VESIT.

- Suchindra Walavalkar of second year attended Women in Engineering conducted by ISA-VESIT.

- Nidhi Thakkar, a second-year student, attended Microsoft AI classroom conducted by Microsoft.

- Mugdha Sholapure of second year attended Spotify Workshop conducted by ISTE-VESIT-VESIT.

- Mugdha Sholapure, Aditya Dubey and Anish Inamdar of second year attended AI Probably conducted by CSI-VESIT- VESIT.

- Isha Gawde, V Krishnasubramaniam, Khan Riyaz Ahmad Ishraque Ali, Aamir Ansari, Sreekesh Iyer, Sakshi Karche, Swarali Patil, Jisha Anna Philip, Mugdha Sholapure of second year attended Machinera : Course 2 on Data Preprocessing and Web Scraping conducted by ISTE-VESIT-VESIT.

- Khan Riyaz Ahmad Ishraque Ali, V Krishnasubramaniam, Aamir Ansari, Jisha Anna Philip, Isha Gawde, Kanabar Kanaiya Giradharlal and Ninad Rao of second year attended Machinera : Course 3 - AI Foundation and Model Training conducted by ISTE-VESIT-VESIT .

## D10B

- Anurag Thakur of second year attended IBM big data analytics workshop and GUVI face recognition using python conducted by IMS Ghaziabad.

- Anurag Thakur, Krishna Kansara of second year attended GUVI conducted by Microsoft.

- Anurag Thakur, Aaryan Mehta, Adarsh Panigrahi, Aarushi Sharma, Ketan Bhalerao of second year attended Machine Learning conducted by VESIT.

- Anurag Thakur of second year attended Data Science workshop conducted by VESIT.

- Anurag Thakur of second year attended GUVI Python Guinness record workshop conducted by Guvi and Trading and Investing conducted by VESIT.

- Pranav awhad of second year attended workshop for Netbeans by CSI- VESIT.

- Nidhi Jain, Nupur Jeswani, Kristy Makhija, Pranjal Naik, Rohan Padhye, Atharv Parab, Soham Shimpi, Chinmay Thakur, Ketan Bhalerao, Aryan Dubey, Hanish Valecha of second year attended GITHUB workshop conducted by VESIT.

- Nidhi Jain, Nupur Jeswani, Krishna Kansara, Kristy Makhija, Rohan Padhye, Atharv Parab, Aarushi Sharma, Soham Shimpi, Chinmay Thakur, Pratik Vartak, Aryan Dubey, Hanish Valecha of second year attended NodeJS Workshop conducted by VESIT.

- Nidhi Jain, Adarsh Panigrahi, Sanjana Prakash, Pratik Vartak of second year attended Bootstrap Workshop conducted by VESIT.

- Nupur Jeswani, Krishna Kansara, Kristy Makhija, Aaryan Mehta, Adarsh Panigrahi, Atharv Parab, Aarushi Sharma, Soham Shimpi, Chinmay Thakur, Hanish Valecha of second year attended PHP & LARAVEL conducted by VESIT.

- Aaryan Mehta, Rohan Padhye, Ekta Rohra, Sanjana Prakash, Ketan Bhalerao of second year attended Python Workshop conducted by VESIT,

- Pranjal Naik, Ekta Rohra of second year attended Javascript conducted by VESIT.

- Raghuttam Parvatikar, Pratik Vartak, Aryan Dubey of second year attended Django conducted by CSI VESIT.

- Sanjana Prakash. Ekta Rohra of second year attended workshop on web development using PHP conducted by VESIT.

- Sristi Sharma, Adarsh Kadam, Omkar Dnyaneshwar Pawar, Ashish Shingade of second year attended Covid Tracker App using Python conducted by AIprobably.

- Himanshu Rathod of second year attended Trading and investing workshop conducted by VESIT.

- Shivam Singh of second year attended Basic Photography Workshop by VPC conducted by VESIT.

- Vinay Bhagtani of second year attended Build a Face recognition application using python By GUVI conducted by GUVI.

- Adarsh Kadam of second year attended Covid tracker app using Python and Streamlit conducted by AIprobably.

- Vishnu Mukku of second year attended CSI workshop for java conducted by CSI-VESIT.

# Conference/Publication
## D20

- Nikita Makhija, Karishma Gowde, Hitesh Ochani, "HealthyHeart: ML based Analysis and Prediction of Cardiovascular Diseases" International Journal of Creative Research Thoughts (IJCRT), Volume 9, Issue 4 April 2021l 2021, ISSN:2320-2882

- Deepak Mulwani, Gaurav Parwani, Bhagyashree Thanwani, Deepak Bathija," Fake News Detection", International Research Journal of Engineering and Technology (IRJET), 4 April 2021, Volume: 08 Issue: 04, -ISSN: 2395-0056

- Jeetu Gwalani, Vishal Maurya, Datta Vardan Muvvala, "Real-Time Vehicle Detection and Safety Alarm System", International Research Journal of Engineering and Technology (IRJET), April 2021, Volume: 08 Issue: 04, -ISSN: 2395-0056

- Sumedh Ghavat,Parth Kodnani, Harshita Singh, "An Overview of Different Techniques to Provide Semantics to Remote Sensing Data", Asian Journal of Convergence in Technology, April 2021,Volume VII and Issue I ISSN NO: 2350-1146

- Sumedh Ghavat,Parth Kodnani, Harshita Singh "DeepSight : Land Use and Land Cover Classification Using Satellite Images" IEEE 2nd International Conference of Emerging Technologies 2021(2nd INCET 2021) , Belgaum ,Karnataka ,India, 21st– 23rd May 2021.

- Saily Natekar, Shivani Patil, Aishwarya Nair, "Forest Fire Prediction using ML and AI", IEEE 2nd International Conference of Emerging Technologies 2021(2nd INCET 2021) , Belgaum ,Karnataka ,India, 21st– 23rd May 2021.

- Sabade Juyee, Shrirame Vishwa, Soneta Hitesh, "Consumer Behavior Analysis using Machine Learning Algorithms", "IEEE CONECCT 2020", 2-4 July 2020, ISBN:978-1-7281-6829-6.

- Agrawal Riya, Bajaj Hena, Gupta Rekha, "Health care recommendation system using patients' review", "International Conference on Real-Time Supervisory Control" ICRTSC20, 28-29 Sept 20.

- Ansari Sana, Tandel Anisha, Kalra Sumeet, "Heart Rate Detection System" Purakala (UGC Care Journal)," International Research Journal of Engineering and Technology (IRJET)", Sept 2020, ISSN: 2395-0056.

- Bellara Chirag, Madheshia Raj, Patil Pranali, "BrainKey: A Virtual Keyboard Controlled using Eye blinks" International Journal of Creative Research Thoughts (IJCRT), Volume 9, Issue 3 March 2021, ISSN: 2320-2882.

- Bhatia Ronit, Iyer Anirudh, Shinde Aniket, "Future Face Predictor using Generative Adversarial Networks", "International Journal of Advances in Engineering and Management (IJAEM)", August 2020.

- Bahrani Mohit, Bedi Akash, Santwani Divya, "Texterizer", "International Journal of Engineering Research & Technology (IJERT)", July-2020, ISSN: 2278-0181.

- Aswani Dhiraj, Mulchandani Juhi, Sadhwani Sahil, "Pharmaledger - An Improved Solution to identify counterfeit drugs in Supply Chain", "Alochana Chakra Journal", July 2020.

- Lalwani Yash, Chandnani Himanshu, Kripalani Kapil, "Blockchain based Insurance Process",Journal of Emerging Technologies and Innovative Research (JETIR),Volume 8, Issue 3,March 2021,ISSN-2349-5162.

- Ranglani Anmol, Khemani Laksh, Singh Amarjeet, "OWRIS (Office Work Reimbursement Information System)", "International Journal of Scientific Development and Research (IJSDR), July 2020.

- Sumedh Ghavat, Parth Kodnani, Harshita Sing, "An overview of different techniques to provide semantics to remote sensing data", Asian Journal of Convergence in Technology, April 2021, ISSN NO: 2350-1146.

- Anshul Chaudhary, Anish Chabria, Jatin Acharya, "Detecting Malware Malicious URLs and Virus using Machine Learning and Signature Mapping", "2nd INCET 2021", "INCET2021 (International Conference of Emerging in Technology): IEEE", May 2021.

- Jay Pakale, Ninad Wadode, Shubham Darekar, "VR PHOTOGRAPHY EMBEDDED MAP WITH GRID BASED INDOOR POSITIONING", "2nd International Conference for Emerging in Technology - 2nd INCET 2021", May 2021.

- Ayesha Gulrajani, JAY BENDRE, Vignesh Pillai, "Relevium - Disaster Management using Twitter", "IEEE Sponsored on International Conference on Intelligent Technologies 2021".

- Roopa Bhambani, Richa Chainani, Heena Lulla, "Infrastructure Management and Prediction during Covid-19 Pandemic", International Journal of All Research Education and Scientific Methods (IJARESM), May 2021, ISSN: 2455-6211

## Courses Attended
### D20

- Sayali Moghe of final year completed a course on Machine Learning A-Z™: Hands-On Python & R In Data Science organized by Udemy on 2nd March 2021.

- Sayali Moghe of final year completed a course on Introduction to Artificial Intelligence (AI) organized by IBM by Coursera on 11th April 2021.

- Anish Chhabria of final year completed a course on CCNA organized by Cisco on 23rd Feb 2021.

- Anish Chhabria of final year completed a course on Splunk 7.X fundamentals organized by splunk on 28th March 2021.

### D15

- Simran Nara of third year attended Fundamentals of Data Analytics conducted by LEAPS.

- Hitesh Dhameja of third year attended Beginners guide to Android App Development (Step by Step) conducted by Udemy.

- Rohan Jadhav of third year attended Google analytics for beginners conducted by Google analytics academy.

- Hemkesh Raina of third year attended Building Web Applications in PHP conducted by Coursera.

- Hemkesh Raina of third year attended Microsoft AI Classroom Series conducted by Microsoft.

- Vedant Giri of third year attended Django Basic Tutorial conducted by UDEMY.

- Vedant Giri of third year attended Intro to Machine Learning conducted by KAGGLE.

### D10A

- Yash Raje of second year completed a course on Python Certification Training (beginner to advanced) 2021 organized by Udemy.

- Yash Raje of second year completed a course on Learn Figma - UI/UX Design Essential Training organized by Udemy.

- Nidhi Thakkar and Nidhi Bangera of second year completed a course on PHP organized by Sololearn.

- Suchindra Walavalkar of second year completed a course on CS50 organized by Cambridge, Massachusetts.

- Vaibhavi Jadhav of second year completed a course on Data Structure in C organized by Great Learning Academy.

- Vaibhavi Jadhav of second year completed a course on Python for Machine Learning organized by Great Learning Academy.

- Vaibhavi Jadhav of second year completed a course on Python Fundamentals for Beginners organized by Great Learning Academy.

- Ninad Rao of second year completed a course on Body language: Key to professional Success organized by VESIT NPTEL Local Chapter.

## D10B

Atharv Parab of second year completed a course on Build a Face Recognition Application using PYTHON organized by GUVI.

- Anurag Thakur of second year completed a course on Stanford University's code in place organized by Stanford University, Computational thinking- Coursera organized by Michigan University- courser, GUVI python course, Problem solving using computational thinking organized by University of Michigan.

- Lokesh Devnani of second year completed a course on java organized by Kamal classes mumbai.

- Aryan Dubey of second year completed a course on Coursera work smarter course organized by Coursera.

- Khushi Hotwani and Teena Lalwani of second year completed a course on Work Smarter, not Harder organized by VESIT.
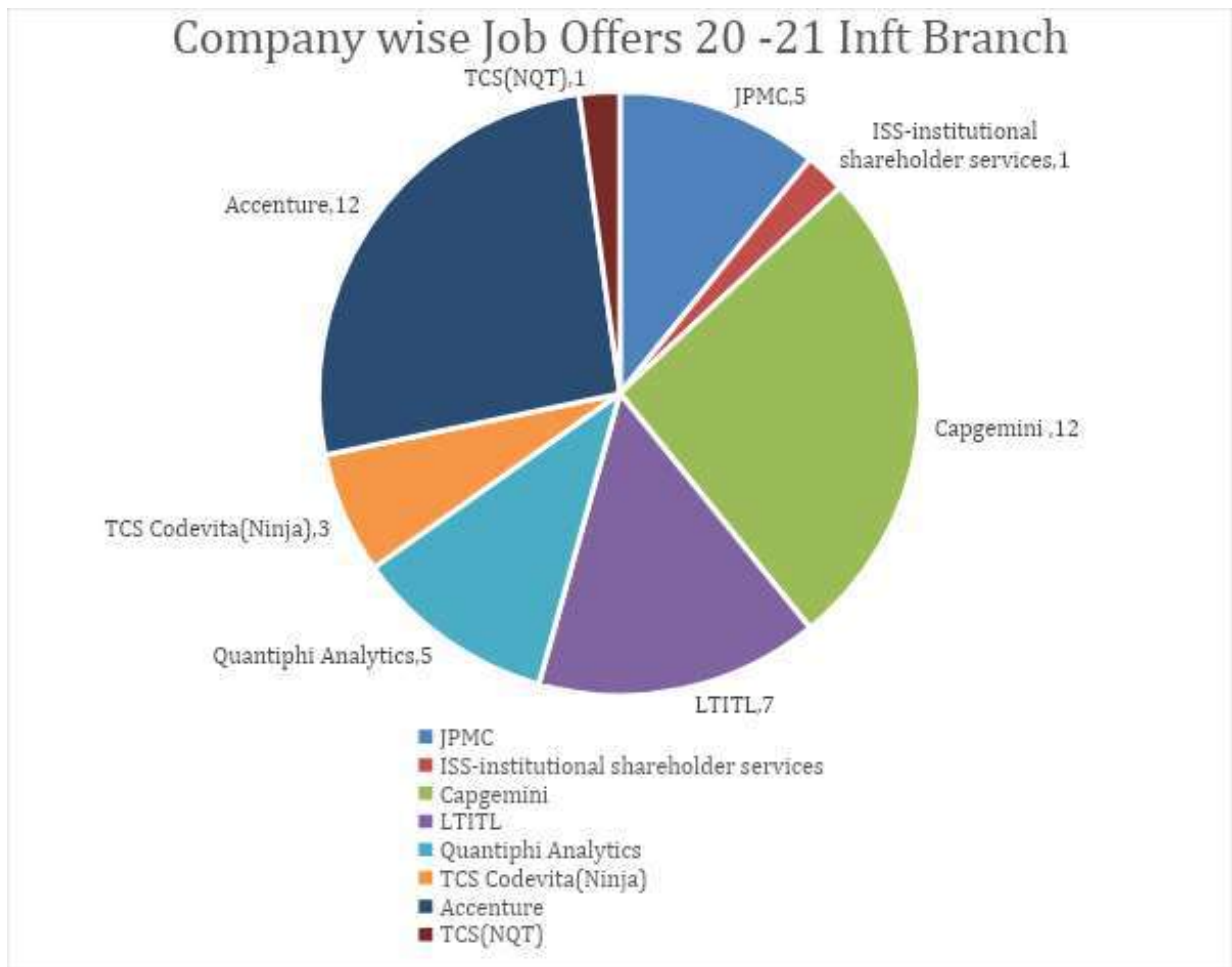
# ENTREPRENEURSHIP

## D15

- Rohan Jadhav owns Ideal Craze, a service-based e-commerce website and another simple website working on advertisement and digital marketing techniques.

## Information Technology placement record for the year 2020-21

| Sr. No. | Company | INFT | Salary (Lac/Annum) |
|---------|---------|------|--------------------|
| 1 | JPMC-CFG | 5 | 12+2 |
| 2 | Carwale | 0 | 7.5 |
| 3 | Interactive brokers | 0 | 8.28 |
| 4 | Indus Valley Partners | 0 | 6.5 |
| 5 | ISS-institutional shareholder services | 1 | 8 |
| 6 | Dolat Capital | 0 | 6 |
| 7 | Capgemini | 12(5) | 3.8 and 6.8 |
| 8 | LTITL | 7 | 5 and 6.5 |
| 9 | Quantiphi Analytics | 5 | 6.5+2 |
| 10 | TCS Codevita(Ninja) | 3(3) | 3.6 |
| 11 | TSS | 0 | 6 |
| 12 | Cyber Inc | 0 | 8 |
| 13 | Amazon AWS | Awaited | |
| 14 | Dark horse Digital | 0 | 4 |
| 15 | Accenture | 12(3) | 4.5 and 6.5 |
| 16 | Acumen Security | 0 | 5 |
| 17 | MAQ | 1(1) | 6 |
| 18 | Sankey Business Solutions | 0 | 3 |
| 19 | L&T (GET) | 0 | 6 |
| 20 | TCS(NQT) | 1 | 3.26 |
| 21 | Ernst & Young | 0 | 4.25 |
| 22 | Nomura | 1(1) | 7.42+2 lakhs |
| 23 | Montran Corporation | 1 | 3.5 Lakhs |
| 24 | Delloite | 2 | 7.6 |
| 25 | AurionPro | 1 | 3.5 |
| 26 | NCDEX emarket | 1 | 4.5 |
| 27 | Willis Tower Watson | 1 | 5.5 |
| 28 | Elastic Run | 1(1) | 6 |

| 29 | Network Marvel | 1 | 5.25 |
|---|---|---|---|
| 30 | IDFC Bank | 0 | 12.5+2.5 |
| 31 | Paktolus | 0 | 3 |
| 32 | Vistaar | 0 | 3.3 |
| 33 | Cere Labs | 0 | 3.6 |
| 34 | Alight services India | 0 | 5 |
| | | | |
| | **Job Offered** | **56(14)** | |
| | **Strength (Total)** | **73** | |
| | **Strength (Interested)** | **67** | |
| | **Total Placed** | **42** | |
| | Second (or More) Jobs | 14 | |
| | % Offered (Strength) | 76.71 | |
| | % Offered (Interested) | 83.58 | |
| | % Placed(Interested) | 62.68 | |
| | Minimum Salary | 3.6 lakhs | |
| | Maximum Salary | 14 lakhs | |
| | Average Salary | 6.6lakhs | |
| | No of Companies | 34 | |



Company wise Job Offers 20 -21 Inft Branch

TCS(NQT),1
JPMC,5
ISS-institutional shareholder services,1
Accenture,12
Capgemini ,12
TCS Codevita(Ninja),3
LTITL,7
Quantiphi Analytics,5

- JPMC
- ISS-institutional shareholder services
- Capgemini
- LTITL
- Quantiphi Analytics
- TCS Codevita(Ninja)
- Accenture
- TCS(NQT)

123

- **Photos**

**1. Swechchha**



**2. SIH Winner**

# Vivekanand Education Society's
## Institute of Technology
(Affiliated to University of Mumbai, Approved by AICTE and Recognised by Govt. of Maharashtra)

**SMART INDIA HACKATHON 2020**

Proud to share Achievement of the students of **VESIT**

Our team has won the **National Level Smart India Hackathon, SIH2020**

Team Name : **SPARX**  |  Winning Prize : **Rs. 1 Lac**

## MEMBERS

Khushboo Chandnani (BE IT)

Ujala Jha (BE IT)

Juyee Sabade (BE IT)

Sanjay Janyani (BE IT)

Sahil Sadhwani (BE IT)

Ruchika Motwani (BE IT)

Mr. Amit Singh (Mentor)

Mr. Sridhar Patnaik (Mentor)

Mrs. Rohini Temkar (SPOC)

**Problem Statement** : Job Recommender System
**Nodal Center** : Vel Tech, Chennai

Patron :

Dr. (Mrs.) M. Vijayalakshmi
Vice Principal

Dr.(Mrs.) J. M. Nair
Principal

Shri. B. L. Boolani
President, VES

125

# PROGRAM ASSESSMENT COMMITTEE REPORT
## [AY 2020-21 Even Sem]
## Based on the results of AY 2019-20 Odd Semester

The Program Assessment Committee meeting was conducted on 7th May 2021 to analyse the results of Semester III, V and VII.
The following members were present for the meeting:

1.      Dr. Mrs. Shanta Sondur
2.      Mrs. Smita Jangale
3.      Mr. Manoj Sabnis
4.      Mrs. Charusheela Nehete

**Tables below represent the result analysis for semester** III, V and VII.

| Sem III (A.Y. 2020-21): Result Analysis | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Subject Name | Evaluation Tool | Total Students | Average Marks | >= 70 % | >= 60 % and <70% | >= 50 % and <60% | >= 40 % and <50% | < 40 % |
| EM -III | ESE | 127 | 68.98 | 122 | 4 | 0 | 0 | 1 |
| | IA | 127 | 14.98 | 97 | 26 | 2 | 2 | 0 |
| | Theory (Total) | 127 | 83.97 | 122 | 4 | 0 | 0 | 1 |
| PCPF | ESE | 127 | 59.06 | 91 | 31 | 5 | 0 | 0 |
| | IA | 127 | 17.76 | 124 | 2 | 1 | 0 | 0 |
| | Theory (Total) | 127 | 76.82 | 107 | 19 | 1 | 0 | 0 |
| DSA | ESE | 127 | 62.2 | 110 | 14 | 2 | 1 | 0 |
| | IA | 127 | 16.11 | 119 | 6 | 1 | 1 | 0 |
| | Theory (Total) | 127 | 78.31 | 115 | 9 | 2 | 1 | 0 |
| DMS | ESE | 127 | 66.55 | 122 | 4 | 1 | 0 | 0 |
| | IA | 127 | 19.39 | 127 | 0 | 0 | 0 | 0 |
| | Theory (Total) | 127 | 85.94 | 126 | 1 | 0 | 0 | 0 |
| POC | ESE | 127 | 72.27 | 126 | 1 | 0 | 0 | 0 |
| | IA | 127 | 19.57 | 126 | 1 | 0 | 0 | 0 |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | Theory (Total) | 127 | 91.83 | 127 | 0 | 0 | 0 | 0 |
| Computer Programming Paradigms Lab | Term Work | 127 | 21.53 | 117 | 2 | 2 | 6 | 0 |
| | OR/PR | 127 | 20.24 | 112 | 11 | 0 | 4 | 0 |
| DATA STRUCTURES LAB | Term Work | 127 | 21.51 | 116 | 7 | 2 | 2 | 0 |
| | Practical | 127 | 20.22 | 110 | 10 | 1 | 6 | 0 |
| S Q L LAB | Term Work | 127 | 22.69 | 123 | 2 | 0 | 2 | 0 |
| | Practical | 127 | 20.93 | 112 | 10 | 5 | 0 | 0 |
| JAVA PROGRAMMING LAB | Term Work | 127 | 21.76 | 122 | 3 | 1 | 1 | 0 |
| | Practical | 127 | 21.17 | 118 | 4 | 4 | 1 | 0 |
| MINI PROJECT | Term Work | 127 | 22.17 | 117 | 6 | 1 | 3 | 0 |
| | Practical | 127 | 21.57 | 121 | 4 | 1 | 1 | 0 |

| Sem V (AY 2020-21): Result Analysis | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Subject Name | Evaluation Tool | Total Students | Average Marks | >= 70 % | >= 60 % and <70% | >= 50 % and <60% | >= 40 % and <50% | < 40 % |
| MEP | ESE | 74 | 64.32 | 71 | 3 | 0 | 0 | 0 |
| | IA | 74 | 16.24 | 69 | 3 | 0 | 0 | 0 |
| | Theory (Total) | 74 | 80.57 | 71 | 3 | 0 | 0 | 0 |
| IP | ESE | 74 | 71.77 | 74 | 0 | 0 | 0 | 0 |
| | IA | 74 | 17.62 | 73 | 1 | 0 | 0 | 0 |
| | Theory (Total) | 74 | 89.39 | 74 | 0 | 0 | 0 | 0 |
| ADMT | ESE | 74 | 68.09 | 71 | 3 | 0 | 0 | 0 |
| | IA | 74 | 18.42 | 74 | 0 | 0 | 0 | 0 |
| | Theory (Total) | 74 | 86.51 | 74 | 0 | 0 | 0 | 0 |
| CNS | ESE | 74 | 61.16 | 65 | 8 | 1 | 0 | 0 |
| | IA | 74 | 17.91 | 73 | 1 | 0 | 0 | 0 |
| | Theory (Total) | 74 | 79.07 | 72 | 2 | 0 | 0 | 0 |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| ELECTIVE-I | ESE | 74 | 65.41 | 73 | 1 | 0 | 0 | 0 |
| | IA | 74 | 19.01 | 74 | 0 | 0 | 0 | 0 |
| | Theory (Total) | 74 | 84.42 | 73 | 1 | 0 | 0 | 0 |
| INTERNET PROGRAMMING LAB | Term Work | 74 | 20.15 | 62 | 9 | 1 | 2 | 0 |
| | OR/PR | 74 | 21.34 | 68 | 4 | 1 | 1 | 0 |
| SECURITY LAB | Term Work | 74 | 20.84 | 70 | 2 | 1 | 1 | 0 |
| | Practical | 74 | 20.12 | 67 | 5 | 0 | 2 | 0 |
| O L A P LAB | Term Work | 74 | 21.81 | 73 | 1 | 0 | 0 | 0 |
| | Practical | 74 | 21.88 | 74 | 0 | 0 | 0 | 0 |
| I O T (MINI PROJECT) LAB | Term Work | 74 | 21.35 | 65 | 3 | 3 | 3 | 0 |
| | Practical | 74 | 20.97 | 67 | 5 | 1 | 1 | 0 |
| BUSINESS COMMUNICATION & ETHICS | Term Work | 74 | 47.72 | 74 | 0 | 0 | 0 | 0 |
| | Practical | 74 | 47.72 | 74 | 0 | 0 | 0 | 0 |

| Sem VII (A.Y. 2020-21): Result Analysis | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Subject Name | Evaluation Tool | Total Students | Average Marks | >= 70 % | >= 60 % and <70% | >= 50 % and <60% | >= 40 % and <50% | < 40 % |
| END | ESE | 73 | 65.67 | 66 | 6 | 1 | 0 | 0 |
| | IA | 73 | 19.78 | 73 | 0 | 0 | 0 | 0 |
| | Theory (Total) | 73 | 85.45 | 68 | 5 | 0 | 0 | 0 |
| IS | ESE | 73 | 60.64 | 61 | 11 | 1 | 0 | 0 |
| | IA | 73 | 18.3 | 71 | 1 | 1 | 0 | 0 |
| | Theory (Total) | 73 | 78.95 | 70 | 3 | 0 | 0 | 0 |
| AI | ESE | 73 | 67.37 | 69 | 2 | 1 | 1 | 0 |
| | IA | 73 | 17.32 | 71 | 2 | 0 | 0 | 0 |
| | Theory (Total) | 73 | 84.68 | 71 | 0 | 2 | 0 | 0 |
| DLO- SOFTWARE TESTING & QUALITY ASSURANCE | ESE | 73 | 67.22 | 72 | 1 | 0 | 0 | 0 |
| | IA | 73 | 19.88 | 73 | 0 | 0 | 0 | 0 |
| | Theory (Total) | 73 | 87.1 | 72 | 1 | 0 | 0 | 0 |
| | ESE | 37 | 66 | 35 | 1 | 0 | 1 | 0 |
| | IA | 37 | 18.57 | 37 | 0 | 0 | 0 | 0 |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| ILO- MANAGEMENT INFORMATION SYSTEM | Theory (Total) | 37 | 84.57 | 36 | 0 | 1 | 0 | 35 |
| ILO- OPERATION RESEARCH | ESE | 24 | 75.29 | 24 | 0 | 0 | 0 | 0 |
| | IA | 24 | 19.83 | 24 | 0 | 0 | 0 | 0 |
| | Theory (Total) | 24 | 95.13 | 24 | 0 | 0 | 0 | 49 |
| ILO- CYBER SECURITY AND LAWS | ESE | 12 | 67.58 | 12 | 0 | 0 | 0 | 0 |
| | IA | 12 | 18.08 | 12 | 0 | 0 | 0 | 0 |
| | Theory (Total) | 12 | 85.67 | 12 | 0 | 0 | 0 | 60 |
| Network Design Lab | Term Work | 73 | 23 | 73 | 0 | 0 | 0 | 0 |
| | Practical | 73 | 21.47 | 73 | 0 | 0 | 0 | 0 |
| Advance Security Lab | Term Work | 73 | 22.29 | 73 | 0 | 0 | 0 | 0 |
| | Practical | 73 | 21.44 | 73 | 0 | 0 | 0 | 0 |
| Intelligence System Lab | Term Work | 73 | 21.95 | 72 | 1 | 0 | 0 | 0 |
| | Practical | 73 | 21.7 | 73 | 0 | 0 | 0 | 0 |
| Android Apps Development Lab | Term Work | 73 | 21.62 | 73 | 0 | 0 | 0 | 0 |
| | Practical | 73 | 22.03 | 73 | 0 | 0 | 0 | 0 |
| Project | Term Work | 73 | 42.26 | 68 | 5 | 0 | 0 | 0 |
| | Practical | 73 | 21.73 | 69 | 1 | 0 | 3 | 0 |

## Conclusion based on Result Analysis:

Sem III, V and VII results were analysed and found to be excellent. Almost more than 90% of the students scored more than 70-80% marks in each of the subjects. Due to COVID-19 pandemic, all exams (ESE, IA1, IA2, Practical and Oral exams) were conducted online successfully as per the University guidelines.

## Program Assessment Committee Members

Dr.   Mrs. Shanta Sondur
Mrs. Smita Jangale
Mr.   Manoj Sabnis
Mrs. Charusheela Nehete

## Department Advisory Board Meeting Report

### (AY 2020-21 Even Sem)

An online DAB Committee meeting was conducted on 08<sup>th</sup> May from 4:00 pm to 5:45 pm. The following members were present for the meeting.

1. Dr. Prasad Ramanathan (Capgemini, Mumbai)
2. Mr. Haresh Hiranandani (Accenture, Mumbai)
3. Mrs. Sonali Gokhlani (Parent)
4. Mr. D.P Jena (Parent)
5. Mr. Nikunj Gala (Alumni)
6. Ms. Neha Sumaney (Alumni)
7. Ms. Harshita Singh (Student-BE)
8. Mr. Aakash Mourya (Student-TE)
9. Dr. (Mrs.) M.Vijayalakshmi (Vice-Principal, VESIT)
10. Dr. (Mrs.) Shalu Chopra (H.O.D, IT Dept., VESIT)
11. Dr. (Mrs.) Shanta Sondur (Professor, IT Dept., VESIT)
12. Mr. Manoj Sabnis (Associate Professor, IT Dept. VESIT)
13. Mrs. Smita Jangale (Dy. HOD, IT Dept. VESIT)
14. Mrs. Asma Parveen (Assistant Professor, IT Dept. VESIT)
15. Mrs. Charusheela Nehete (Assistant Professor, IT Dept. VESIT)

**Agenda of the DAB meeting:**
1. To provide suggestions for the overall improvement (Result and Placement) of the students.
2. To discuss the methodologies adopted for online teaching and online examinations during pandemic.

The meeting started with the discussion on the various technical activities conducted during lockdown period followed by the discussion on tools used for online teaching and online examinations, Result analysis for the previous academic year and current placement status.

The following were the suggestions given by advisors in this committee.
Dr. (Mr.) Prasad Ramanathan from Capgemini, Mumbai, who is the senior advisor for this committee and Mr. Haresh Hiranandani from Accenture, Mumbai, who is parent of one of our alumni and also one of the advisors in the DAB Committee suggested following:

1. The internal marks are now the only way of differentiating between the better students and the not-so-good students -- so make sure that the internal assessments are now completely different from the way it was done until last year.
2. In a virtual environment, you are now required to compete with the best of on-line resources such as from Edureka, Udacity, NPTEL, etc. Competition is no longer restricted to being better than Thadomal Shahani or SPIT college. Need to figure out how to stay ahead of competition now.
3. Keep each of the online sessions to a max one hour.
4. Adequate team assignments to reconfirm the understandings and one of the team lead presents the gist
5. More interactive sessions with Q&A to increase participation should be conducted.
6. Encourage physical fitment and joint fun events to build bonding and create the feeling that 'we are together'

Mr. Nikunj Gala and Ms. Neha Sumaney, who are the VESIT -Alumni in this committee suggested the following points:

1. Use some sort of coding platforms (like leetcode) for internal assessments and assignments. This will help students learn new things in a practical way and polish their thought process towards problem solving.

Ms. Harshita and Mr. Aakash, students of IT department suggested following:

1. Increase and promote practicality of things like problem solving, using newer technologies.
2. Demonstration of practical is expected by students.
3. There should be some kind of workshop/ initiative from the department to acclimatize us to actual modern technology
4. Rather have a few good programming assignments on hacker rank and other platforms rather than numerous copy paste assignments.

Mrs. Sonali Gokhlani, the parent of one of the BE students, insisted that there should be a demo lecture for practicals.

Mr. D.P. Jena, Father of one of the TE students appreciated the efforts every faculty has been taking throughout the semesters in such a pandemic situation.

Conclusion:

It is decided to incorporate good programming team assignments on hacker rank and other platforms rather than copy paste assignments. Students will be asked to present the solution to the given problem statement to the concerned subject teacher for each practical assignment.

Also, it is decided to arrange more and more workshops for the students which will make students aware of modern technologies.

## DAB COMMITTEE

| Sr. No | Name | DAB Designation | Organization Details | Contact Number and email |
|---|---|---|---|---|
| 1 | Dr. Prasad Ramanathan | Sr. Advisor | Capgemini, Mumbai | 961971039 prasad.ramanathan@capgemini.com |
| 2 | Mr. Haresh Hiranandani | Advisor, Parent | Accenture, Mumbai | 9890675892 hareshhiranandani0@gmail.com |
| 3 | Mr. Nikunj Gala | Alumni | ASK Investment Managers | nikkunj33@gmail.com 9664107108 |
| 4 | Ms. Ayushi Gaur | Alumni | J P Morgan and Chase | 8097593845 Ayushi.gaur@ves.ac.in |
| 5 | Mrs.Gouri Channe | Parent | BPCL, Mumbai | channegl@bharatpetroleum.in |
| 5 | Ms. Isha Shetty | Student (Final Year) | VESIT | 8454077267 2015.isha.shetty@ves.ac.in |

| 6 | Mr.Raj Madheshia | Student (Third Year) | VESIT | 9860403620 2016.raj.madheshia@ves.ac.in |
|---|---|---|---|---|
| 7 | Dr.(Mrs.) M.Vijayalakshmi | Vice-Principal | VESIT | 9820882766 m.vijayalakshmi@ves.ac.in |
| 8 | Dr.(Mrs.) Shalu Chopra | HOD | VESIT | 9819014579 shalu.chopra@ves.ac.in |
| 9 | Mrs. Smita Jangle | Dy. HOD, DAB Member | VESIT | 9869190837 smita.jangale@ves.ac.in |
| 10 | Dr.(Mrs.) Shanta Sondur | DAB Member | VESIT | 9769259888 shanta.sondur@ves.ac.in |
| 11 | Mr. Manoj Sabnis | DAB Member | VESIT | 9821586595 manoj.sabnis@ves.ac.in |
| 12 | Mrs. Charusheela Nehete | DAB Member | VESIT | 7506478343 charusheela.nehete@ves.ac.in |
| 13 | Mrs. Asma Parveen | DAB Member | VESIT | 9967781278 asma.parveen@ves.ac.in |

# Vivekanand Education Society's Institute of Technology, Chembur, Mumbai

**Departments of Computer Engineering, Information Technology & Master of Computer Applications**

(In association with CSI-VESIT, VESIT IQAC & IIC)
Organizes Online

## NATIONAL LEVEL FDP

**(3rd - 8th August, 2020)**
**3 p.m. - 6 p.m.**

## Research Directions in Security and Computational Intelligence

## ABOUT VESIT

Vivekanand Education Society's Institute of Technology (VESIT) established in 1984, is one of the premier engineering colleges affiliated to University of Mumbai. VESIT offers UG programs in engineering for Electronics, Electronics & Telecommunication, Information Technology, Computer and Instrumentation and PG programs in Instrumentation and Control, Information Technology and Electronics & Telecommunication streams and Master of Computer Application. VESIT is a recognised Ph.D. Center for Engineering and Technology of University of Mumbai, and also a Lifelong Learning Center.

VESIT is **Ranked 1** in the State of Maharashtra by EducationWorld: India Private Engineering Institutes Rankings 2019-20 Survey.

**One of India's 10 Best Institutes for Higher Education 2019**, listed by the EXCELLIGENT.

One of **"The 10 Best Private Institutes in India, 2018"** by the Knowledge Review Magazine team, published in India Edition Nov'18.

## For queries contact

**Mrs. Mona Deshmukh**
Mobile: +91-96190 79377

**Mrs. Vinita Mishra**
Mobile: +91-9820318504

**Email:** vesit_fdp_csi@ves.ac.in

## ABOUT CSI - VESIT

CSI-VESIT is the Student chapter of the Computer Society of India. Since its inception, the committee has been instrumental in promoting and fostering an environment of learning and growth among peers. It has always worked assiduously to achieve this goal. The CSI-VESIT council, an amalgamation of various talented and dedicated people, leave no stone unturned in creating and hosting events for students year after year. These events are not only enthralling but also prove to be beneficial for them. These events include a plethora of technical quizzes, educational workshops, informative lectures, the list is just unending. Each of these focuses mainly on refining and polishing logical thinking skills as well as teamwork, confidence among others. This ensures the complete and holistic development of all its members.

## ABOUT FDP

Scientific and professional research has revolutionized over the years in the field of Information Technology, Computer Engineering and Computer Applications. Conduction of research in multiple fields of computational intelligence presents a variety of ideas and products benefitting a majority of experts, entrepreneurs and even government organisations. This facilitates coordination between technology users and developers; researchers and manufacturers in a major way.

133

## Experts

## Instructions

To join this program the following basic requirements are needed:

- Laptop/Desktop with good internet connection and Gmail account.

- Zoom/Google Meet should be installed.

- All participants are requested to join  the Telegram channel after registration.

- The last date to fill the registration form is 2nd August 2020.

- The participant must upload the online payment receipt in the registration form.

- Confirmation of registration will be communicated to the registered email ID.

- It is mandatory to fill up the feedback form in order to get certificates.

- E-certificates will be provided to all attendees.

## Payment Method

**For Payment through NEFT, IMPS,
A/c No.**: VIVEKA**********
( Put your 10 digit mobile number along with VIVEKA for eg. VIVEKA1234567890 as a/c No)

**Beneficiary Name:** VESIT  **Bank Name**: ICICI Bank

**IFSC Code:** ICIC0000106  **Branch:** RPC DELHI
**For Payment through Digital Wallets/UPI (Google Pay, PayTM, Pockets etc)**

SCAN & PAY using any UPI app

### Registration Link

https://forms.gle/DvVzTRH3namMJpqa6
**Registration Fees : Rs.500**
**Deadline : 2nd August 2020**

## Resource Person

The speakers would be eminent personalities from industries and academia.

## Registration Fees

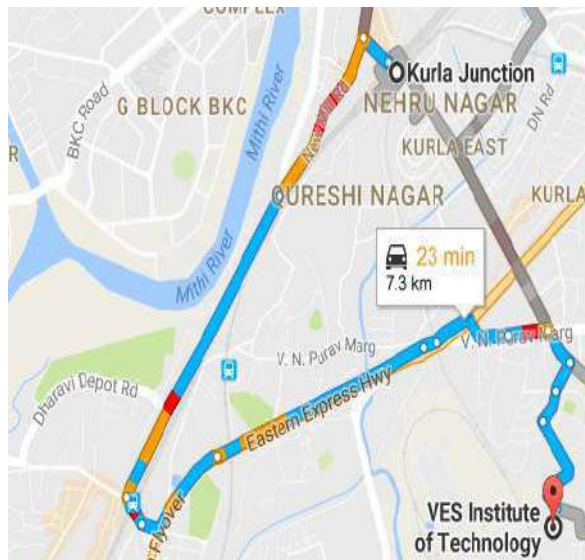The participants are required to pay a fee of Rs. **3000/-**

## Who can attend ?

- Faculty of Engineering from Degree, Diploma & MCA Colleges
- Research Scholar
- Post Graduate
- Industry Representative

## Venue

**V.E.S. Institute of Technology, Hashu Advani Memorial Complex, R.C.Marg, Collectors Colony, Mumbai -74**

## How to Reach



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## Patrons

Shri B. L. Boolani, President, VES Trust
Shri Amar Asrani, Secretary, VES Trust
Shri Suresh Malkani, VES Trust
Dr. (Mrs.) J. M. Nair, Principal, VESIT
Dr. (Mrs.) M. Vijayalakshmi, Vice Principal, VESIT

## Advisory Committee

Mrs. Shoba Krishnan (Head, EXTC Dept.)
Dr. Ramesh K. Kulkarni (Deputy Head, EXTC Dept.)
Dr. Nadir N. Charniya

## Course Coordinator

Dr. (Mrs.) Ranjan Bala Jain
Mob: 9029224820
Email: ranjanbala.jain@ves.ac.in

## Course Co-Coordinators

1) Mrs. Anuradha Jadiya
Mob: 9757424886
Email: anuradha.jadiya@ves.ac.in
2) Mrs. Jyoti Bagate
Mob: 9819059523
Email: jyoti.dawkhar@ves.ac.in

## Organizing Committee

Mrs. Nandini Ammangi
Mrs. Ashwini Sawant
Mr. Mrugendra Vasmatkar
Mrs. Pallavi Gangurde
Mrs. Nusrat Ansari
Mr. Sanjay Mirchandani
Mr. Chintan Jethva
Mrs. Arti Sawant
Mr. Gaurav Tawde
Mrs. Neeta Chavan
Mrs. Himali Patel
Mr. Ajinkya Valanjoo

**For enquiries, contact Co-Coordinators.**

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# Vivekanand Education Society's Institute of Technology



**Department of Electronics & Telecommunication**

**&**

**Edu*x*labs**

Organize

**AICTE - ISTE Approved**

**One Week**

**Short Term Training Program**

on

# Machine Learning

# &

# Deep Learning

**VESIT-ISTE Chapter MH-144**

(**30th Dec, 2019 to 4th Jan, 2020**)

V.E.S.I.T, Hashu Advani Memorial Complex, R. C. Marg, Collector's Colony, Chembur, Mumbai – 400 074
Phone: 022 – 61 532 532/500
Fax: 022 – 61 532 555

## About VESIT

**Vivekanand Education Society's Institute of Technology** (**VESIT)** established in 1984, is one of the premier engineering colleges affiliated with the University of Mumbai. VESIT offers Bachelors programs in engineering under the following streams: Electronics, Electronics & Telecommunication, Computer, Instrumentation and Information Technology.

In addition VESIT offers Master of Engineering in Electronics & Telecommunication Engineering, Instrumentation and Control, and Information Technology streams and Master of Computer Application. VESIT is a recognised Ph.D. Centre for Engineering and Technology of University of Mumbai, and also a Lifelong Learning Centre.

## Course Objectives

1. The objective of the STTP is to introduce fundamentals of data mining, machine learning and deep learning with real-time applications.
2. This STTP will be a very useful platform for faculty, researchers and students to update their knowledge
3. This STTP also focuses on exploring various research opportunities and challenges in the field of machine learning, deep learning, computer vision and its applications.

## Course Outline

The training programme comprises of lectures and hands-on training on Machine Learning and Deep Learning techniques for the analysis, design and development of methods for the classification of patterns, objects, signals and processes.

## Course Content

### Lecture and lab sessions on

1. **Getting Started with Machine Learning**
   - Applications of Machine Learning
   - Opportunities & challenges in Machine Learning
2. **About the dataset Processing**
   - Importing the Libraries and Dataset
   - Missing Data, Categorical Data
3. **Regression Techniques for Information Retrieval**
   - Linear and Polynomial Regression
   - Support Vector Regression (SVR)
   - Decision Tree Regression
4. **Classification Techniques**
   - Logistic Regression
   - K-Nearest Neighbors (K-NN)
   - Support Vector Machine (SVM)
   - Image Classification
5. **Artificial Neural Networks & Deep Learning**
   - Foundations of Neural Networks
   - The Activation Function
   - Gradient Descent, Stochastic Gradient Descent, Backpropagation
   - Introduction to deep learning
   - Deep neural networks
   - Introduction to Tensor flow
   - Convolutional neural networks
6. **Natural Language Processing**
   - Libraries used for NLP
   - Research Trends in NLP
   - Application of NLP for real world applications.

## REGISTRATION FORM

One week Short Term Training Program on

## Machine Learning & Deep Learning

### VESIT- ISTE Chapter MH-144

### (30th Dec, 2019 to 4th Jan, 2020)

Organized by

## Vivekanand Education Society's Institute of Technology

**Name:** _____

**Designation:** _____

**Organization Name:** _____

**Address for Communication:** _____

_____

_____

**Highest Academic Qualification:** _____

**Mobile:** _____

**Email:** _____

**DD No./Cheque No./Cash:** _____

**Signature of Applicant:** _____

**Date:** _____

**Signature & Seal of Head of Institution:**

_____

_____

<u>ONLINE FDP REPORT</u>

8th June 2020

The first online Faculty Development Program (FDP) was organized and conducted by Electronics Engineering Department in association with VESIT-IIC from 25th May to 30th May 2020. This consisted of 6 online sessions under the theme "Opportunities and Challenges in Electronics and Allied Industries in India post-COVID 19". Each session was hosted by faculty from the Electronics Department and featured an expert from the related industry who presented the various opportunities and challenges each industry would face post COVID 19,  (in their field of specialization which was relevant to the theme.)

The FDP had about 1723 registrations from all around India, and all the registered attendees were added to a Telegram group to ensure maximum communication and transparency. The sessions were streamed live from the VESIT ETRX YouTube channel at 10:30 AM each day for on six days and were available to watch for a period of 24 hours each with the permission of the speakers. The audience were free to ask their questions and doubts to the speakers related to their topic, as well as to offer their suggestions and reviews. Registered viewers were also encouraged to fill feedback forms after every seminar. Listed below are the names of the speakers and their specialized topics which they presented on:

The Sessions were conducted in the same sequence as given below:
1) Mr. Subhash Rao Mallya: Opportunities and Threats for Engineers in the post-COVID World"
2) Dr. Swapnil Kale: Current trends in IT Industry & Trends in Telecom / Electronics Industry
3) Mr. C. V. Prasad Rao: Performance of Power Sector post-COVID 19
4) Mr. Vedant Rathi: Future of Electronics Engineering in Solar & E-Mobility Sector
5) Mr. Anurag Chugh: Challenges for Scaling up Fixed Wireless in Unlicensed Spectrum
6) Mr. Raj Bhat: Emerging Business Models in the post-COVID 19 world

Our Principal, Dr. (Mrs.) J. M. Nair gave the inaugural address along with the Head of the Department, Mrs. Kavita Tewari on the day 1.
Our Vice Principal, Dr. (Mrs.)M. Vijayalakshmi addressed the audience on the last day and thanked the speakers for giving us their time and effort and giving the FDP unmatched value for each and every attendee. The deputy Head of the Department  Mrs. Naveeta Kant proposed the vote of thanks.

The Convener of the Online FDP Dr. (Mrs.). T. Rajani Mangala also addressed the audience on the first and the last day.

The overall feedback received for the seminar was very positive, from the attendees as well as other VESIT faculty as well. The FDP Team extends its warm regards and conveys heartfelt thanks to everyone involved in organizing it, as well as the speakers for their co-operation, enthusiasm, and the viewers who gave their full support to the efforts put forth by the team.

**The Speakers**

**Screen shot just before the session**
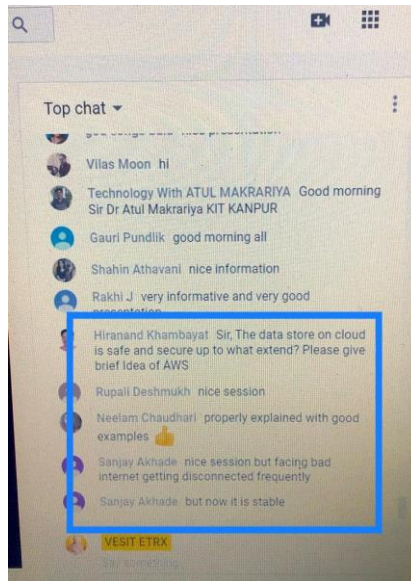


**Sample of comments and questions**
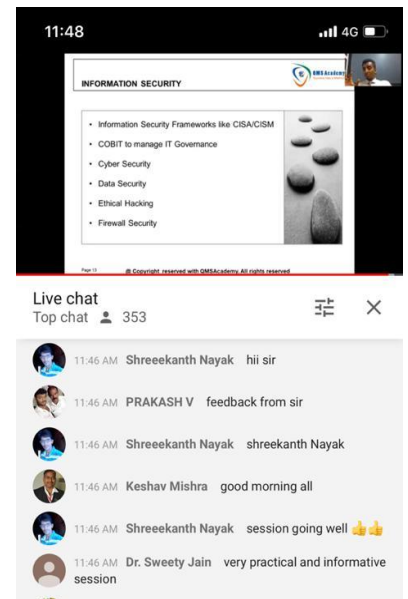


**Screen shot of the live chat**



**FDP Team**



**Student support team**

VESIT

**x** = independently organized TED event

# Theme: There's always a way

*This event occurred on*
**July 18, 2018**

**Mumbai, Maharashtra**
**India**

**TEDxVESIT**

In the spirit of ideas worth spreading, TEDx is a program of local, self-organized events that bring people together to share a TED-like experience. At a TEDx event, TEDTalks video and live speakers combine to spark deep discussion and connection in a small group. These local, self-organized events are branded TEDx, where x = independently organized TED event. The TED Conference provides general guidance for the TEDx program, but individual TEDx events are self-organized (subject to certain rules and regulations).

TEDxVESIT
VESIT, Chembur.
Auditorium
Mumbai, Maharashtra, 400071
India

Event type: University (**What is this?**)

**See more TEDxVESIT events**

# Speakers

Speakers may not be confirmed. Check event website for more information.

## Dr. Parul Tank

*Psychiatrist*

Dr. Parul Tank is a consulting psychiatrist and therapist at Asian Heart. Besides being the Head of Department at Rajawadi hospital and working at Fortis hospital, she also has her own setup called Nimai in BKC, Mumbai. Dr. Parul Tank wants to talk about mental health, which is something many people ignore or don't know enough about. A 17 year veteran, she is also a trauma therapist and trains professionals all over Asia in a type of therapy called EMDR. She has also appeared in five seasons of the popular television show Gumrah, and is a gold medallist in MD Psychiatry from GS Medical college and KEM hospital.

## Mr. Arjit Sahai

*Performing Artist*

A singer, songwriter, an artist, a filmmaker, event producer, an entrepreneur. We aren't talking about a number of people, rather just a person. Arijit Sahai. The talent box is now currently working on ways to improve the indie music scene in the country. He will be giving an enthralling musical performance.

## Mr. Debi Goenka

*Environment Conservation Activist*

Debi Goenka is the Executive trustee and founder of Indian NGO The Conservation Action Trust. He has been a part of BEAG,WWF and has been active in the conservation movement of India since 1975. Because of his efforts, the iconic Coastal Regulation Zone(CRZ) was implemented by MoEF(Ministry of Environment and Forests).

## Mr. Vibhas Sen

*International Fencer and Digital Marketer*

Vibhas Sen was diagnosed with Polio at a young age and is an International fencer. 30 years later, he represents India in Wheelchair Fencing, and is ranked 32nd in the world. A Sport Diplomat, Digital Marketer and a volunteer with the

International Paralympic committee, in March-April 2017, he participated in the US Department of State's Global Mentoring Program as an emerging leader. His story is a testament to the human spirit, and what it can achieve despite facing incredible odds.

## Mrs. Sindhutai Sapkal

*Social Worker*

Affectionately known as "Mother of Orphans", Sindhutai Sapkal is an Indian social worker and social activist known particularly known for her work in raising orphaned children in India. She has nurtured over 1,050 orphaned children. She has been honoured with over 273 awards for her dedication and work. She was recently awarded "Nari Shakti Award 2017", and others include "Mother Teresa Award" for Social Justice, "Real Heroes Award", "Shivlila Mahila Gourav Award".

## Ms. Riddhi Parekh

*Photographer*

A photographer with an insatiable lust for travel, Riddhi's passion for photography has won her accolades from none other than National Geographic for her remarkable work. Having begun as a clueless teenager she found her true calling only after having dabbled in the Ad world. She joined Shari Academy of Digital photography where her passion grew by leaps and bounds and she went onto becoming the Master Craftsmen of the year and bagging awards in various genres of photography. While she is not globetrotting. she spends time photographing fashion and lifestyle stories for magazines, luxury labels and advertising brands for living but her true passion lies in her personal work which is an amalgamation of documentary and commercial art. This style of hers can be broadly studied through one of her Insta viral series; a fashion story shot in a train.

# Organizing team

# VIVEKANAND EDUCATION SOCIETY'S INSTITUTE OF TECHNOLOGY

## "आरोहण"

## Arise Awake and Asend

**(Faculty Development Program)**
**4th July 2016 to 9th July 2016**

| Date | Time | Event | Oragnised By |
|------|------|-------|--------------|
|  |  |  |  |
| 4th July 2016 | 9.50 am - 10.00 am | Inauguration function | Capability Building,Mahindra & Mahindra Auto & Farm Sector |
|  | 10.00 am -11.10 am | Team Building workshop |  |
|  | 11.10-am - 11.30 am | Tea Break |  |
|  | 11.30 am - 1.30 pm | Team Building workshop |  |
|  | 1.30 pm - 2.15 pm | Luch Break |  |
|  | 2.15 pm onwards | Team Building workshop |  |
| 5th July 2016 | 10.00 am-11.30 am | Team Building workshop |  |
|  | 11.30 am -11.50 am | Tea Break |  |
|  | 11.50 am -1.00 pm | Team Building workshop |  |
|  | 1.00 pm -1.45 pm | Luch Break |  |
|  | 1.45 pm -3.30 pm | Team Building workshop |  |
| 7th July 2016 | 9.45 am -10.00 am | Tea Break | Emotional Intelligence Firm |
|  | 10.00 am  - 12.30 pm | session I : Multiple Intelligence |  |
|  | 12.30 pm  - 1.30 pm | Luch Break |  |
|  | 1.30 pm - 3.30 pm | session II :Multiple Intelligence |  |
| 8th July 2016 | 9.00 am -9.30 am | Tea Break | Integre Advisory Group |
|  | 9.30 am - 11.00 am | Talk on "Health is Wealth" |  |
|  | 11.00 am - 2.30 pm | Body check up |  |
|  | 2.30 pm -3.30 pm | Talk on Autonomy |  |
| 9th July 2016 | 9.30 am  - 10.30 am | "Office Yoga" | Ami Yoga Solutions Private Limited |
|  | 11.00 am - 12.30 pm | Talk on Autonomy |  |
|  | 12.30 p.m - 1.30 p.m | Luch Break |  |
|  | 1.30 p.m - 3.30 p.m | Talk on Autonomy | External Expert |

**Anjali Yeole <anjali.yeole@ves.ac.in>**

## Fwd: Program Extended: More Time to Enroll Your Students in Free Learning

2 messages

**M Vijayalakshmi** <m.vijayalakshmi@ves.ac.in>                                    Fri, Jul 17, 2020 at 8:36 PM
To: "Dr. Anjali Yeole" <anjali.yeole@ves.ac.in>

---------- Forwarded message ---------
From: **Coursera for Campus** <coursera-for-campus@coursera.org>
Date: Fri, 17 Jul 2020 at 8:30 PM
Subject: Program Extended: More Time to Enroll Your Students in Free Learning
To: <m.vijayalakshmi@ves.ac.in>

**coursera** for Campus

Hi Vijayalakshmi,

Thank you for using Coursera for Campus to help transition your learning program
online during this unprecedented time. In light of the continued impact of COVID-19 on
universities globally, we are extending the enrollment period to **September 30, 2020**.
This provides an additional 2 months for your students to join the Coursera program
and continue to enroll in over 3,800 courses and 400 specializations at no cost. It also
brings the enrollment date in line with the overall program end date of September 30,
2020.

Here are some more resources to help you expand the reach and impact of this
program:

- **Inviting Learners**: Using the Coursera platform, you can send invitations to a
  list of email addresses or you can use our domain include list feature that allows
  students with a matching email domain to register via a URL.
- **Reminding Learners**: You can send customized emails to your learners to help
  them enroll, complete and make progress in courses anytime using our
  Messaging Tool.
- **On-demand Webinars**: For an overview of how to set up and build your
  program, watch our on-demand Getting Started and Building a Successful
  Program webinars. If you'd like to join live, you can also sign up here for our next
  Building a Successful Program webinar on July 21.

As new updates around COVID-19 continue to emerge, we understand that many
universities are still working through their plans for the upcoming academic year. We
hope this extension helps you continue to provide access to high quality learning for
your students during this time.

Thank you,

The Coursera for Campus Team

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Coursera for Campus

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Regards,

**Dr. (Mrs.) M. Vijayalakshmi**
**Vice-Principal,**
**V**ivekanand **E**ducation **S**ociety's **I**nstitute Of **T**echnology.
Hashu Advani Memorial Complex, Collector Colony, Chembur East, Mumbai - 400074.

Contact :  +91-9820882766  |  022-61532592

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**Dr. Anjali Yeole** <anjali.yeole@ves.ac.in>                          Fri, Jul 17, 2020 at 8:40 PM
To: M Vijayalakshmi <m.vijayalakshmi@ves.ac.in>

That's good news
[Quoted text hidden]

- 5 OCT 2020

05-10-2020

## MEMORANDUM OF UNDERSTANDING

This Memorandum of Understanding ("MOU") is made at Mumbai on this ___ day of **December 2020**;

BETWEEN

**Star Union Dai-ichi Life Insurance Co. Ltd.**, a Company incorporated under the Companies Act, 1956 having its registered office at 11th Floor, Vishwaroop IT Park, Plot No. 34, 35 & 38, Sector – 30A, Opp. Vashi Railway Station, Vashi, Navi Mumbai – 400703 India, (hereinafter referred to as **"SUD Life"** which expression shall unless repugnant to the meaning or context **thereof** also mean and include its successors and assigns) of **ONE PART;**

AND

जोडपत्र-२/ Annexure-II

| १. मुद्रक शिल्प : विक्रेत्याचे अनु. क्रमांक/दिनांक | ५ ९ ४ ४ ५ |
| २. दस्ताचा प्रकार | |
| ३. ह्याल संबंधीचे कल्याण अहवाल वा? | STAR UNION DAI-ICHI LIFE INSURANCE COMPANY LTD. |
| ४. निकालनीचे अधिकारत क्षेत्र | 11th & 16th Floor, Vishwaroop IT Park, Raghuleela Arcade, Sector-30A, Opp. Vashi Railway Station, Vashi, Navi Mumbai - 400 703. |
| ५. मुद्रक विक्रेत्या कार्यालयाला नाव ह्या | |
| ६. ह्या दस्तामध्यल सर्वे नोंद, प्लॉट, सर्वे नं | |
| ७. मुद्रकाचे नाव | ५००/- V. Saraf |
| ८. मुद्रक | |
| ९.मुद्रकसंबंधी ह्या | |
| १०.मुद्रक ह्यावरील ह्या | |

" 8 OCT 2020

" 8 OCT 2020

Department of Information Technology at Vivekanand Education Society's Institute of Technology's (VESIT-IT), affiliated to University of Mumbai, approved by AICTE and recognized by Government of Maharashtra, located at Hashu Advani Memorial Complex, Collector's colony, Chembur, Mumbai – 400 074, an institute established in 1984 by Vivekanand Education Society (hereinafter referred to as "VESIT-IT" which expression shall unless be repugnant to context or meaning thereof, shall be deemed to mean its successors and permitted assigns) of the SECOND PART.

SUD Life and VESIT-IT shall individually be referred as 'Party' and collectively as 'Parties'

WHEREAS SUD Life is a Public Trust sponsored by Star Union Dai-Chi Life Insurance Company Ltd. ("SUD Life") for the purpose of carrying out its Corporate Social Responsibilities (CSR) activities through SUD Life.

148

जोडपत्र-२/ Annexure-II

| | | ५ ४ ७ ५ ८  - 8 OCT 2020 |
|---|---|---|
| १. | | |
| २. | | |
| ३. | | |
| ४. | | STAR UNION·DAI·ICHI·LIFE INSURANCE COMPANY LTD. |
| | | 11th & 16th Floor, Vishwaroop IT Park, |
| | | Raghuleela Arcade, Sector-30A, |
| ५. | | Opp. Vashi Railway Station, |
| ६. | | Vashi, Navi Mumbai - 400 703. |
| ७. | | |
| ८. | | |
| ९. | | |

ज्या कालावधीत नवीन ... ... ... ... ... ... ... ... ... ... पुढील कालावधीसहीत ६ महिन्याचा वापरण वाढवण्यात आले.

-8 OCT 2020

**WHEREAS VESIT-IT** is an Educational institution and has undertaken a project of Municipal Corporation of Greater Mumbai for the Development of IT enabled solution for operation, maintenance & monitoring of community toilet & public toilet in M-East ward of the City of Mumbai in consultation with CT/PT operators and MCGM (**"Swechchha Project"**).

**AND WHEREAS** the Swechchha Project has been awarded to VESIT-IT vide a duly notarised MOU signed on 2nd November 2020 & 25th September 2020 between Municipal corporation of greater Mumbai and Vivekanand Education Society's Institute of Technology (**"VESIT-IT-MCGM MOU"**), which is attached as **Annexure 1** of this MoU.

**AND WHEREAS** Based on representations made by VESIT-IT, the SUD Life intends to provide financial assistance for Swechchha Project as per the project plan submitted by VESIT-IT which is attached as **Annexure 2** on the agreed terms and conditions mentioned in this MOU and this financial support shall be under CSR initiative of the SUD Life.

**NOW THIS MOU WITNESSETH AND IT IS HEREBY AGREED BY & BETWEEN THE PARTIES HERETO AS FOLLOWS:**

1. **Sponsorship**

SUD Life shall in pursuance of its Corporate Social Responsibility and objectives initially intend to provide financial assistance for the Swechchha Project at M-east Ward of Municipal Corporation of Greater Mumbai which shall be completed in next two (2) years i.e. January 2021 to December 2022 as mentioned in the Table in **Annexure 2** and the scope as more specifically mentioned in the **VESIT-IT-MCGM** MOU. The completion period of the Swechchha Project for M-east Ward of Municipal Corporation of Greater Mumbai may be extended for a maximum period of 6 months (except in case of delay arising due to happening of any Force Majeure Event). Any further extension shall be agreed in writing by both the parties. For the next phase of the Swechchha Project to cover Mumbai Jurisdiction or pan India, the parties will separately agree on terms and conditions including total project cost. Any changes in the requirement resulting in financial implications shall be pre-approved in writing by SUD Life. SUD Life may at its sole discretion also choose to discontinue disbursement of further financial support, in case of unauthorised deviation from approved plan. SUD Life shall be required only to provide financial support subject to terms and conditions of this MOU and shall not have any liability of whatsoever nature for any deficiency or delay in the Swechchha Project caused by VESIT-IT or any 3rd party.

2. **Utilisation of Funds**

VESIT-IT agrees to utilise the funds of Financial Support only for the Swechchha Project for the activities as specifically mentioned in **Annexure 2** of this MOU and shall not utilise it for any other activity. VESIT-IT shall utilise the fund within a period of two (2) years. VESIT-IT may take an additional period of six (6) months for utilising the funds for the Swechchha Project, subject to prior intimation to SUD Life. VESIT-IT agrees that it shall not transfer any part of the Financial Support and/or any assets created/purchased from the funds of Financial Support, to any other person, without the prior written consent of SUD Life.

3. **Representation and Warranties of VESIT-IT**

VESIT-IT covenants to SUD Life that:

(i)     It has full power, capacity and authority to sign, execute, deliver and comply with the terms and conditions laid down herein and shall take all necessary action (corporate, statutory or otherwise) to execute and authorize the execution, delivery and performance of this MOU.

(ii)     It has all the prior permission or registration approvals under applicable laws in relation to receiving contribution from the SUD Life.

(iii)     It has approval and permission from MCGM & other necessary authorities to consider and

display the name & logo of SUD Life as Financial Partner for the Project at all places including the applications and other promotional material.

(iv) The use of Financial Assistance provided by the SUD Life shall be utilised only for the Sponsorship Activity as mentioned in **Annexure 2** of this MOU.

(v) Any deviation from the approved plan shall be agreed in writing by SUD Life

(vi) It shall comply with and agree to comply with all applicable laws, regulatory requirements whilst undertaking the said plan to execution and SUD Life is not responsible for any statutory compliance and its role is purely restricted to financial assistance.

(vii) It shall maintain confidentiality of the terms of this MOU.

(viii) It is not stopped by any law or any other agreement with any party to execute this MOU with SUD Life.

(ix) it has obtained permission and consent from MCGM for entering into this MOU and agreeing for its obligation to perform.

(x) Represented that during the term of this MOU or for such extended period as mentioned in this MOU shall not enter into a similar MOU with any other party inducting them as a partner in the Swechchha Project.

(xi) nothing in this MOU shall create or be deemed to create any relationship of partnership or control over the management of VESIT-IT.

### 4.      **VESIT-IT Obligation**

a.     It is hereby clarified that the role of SUD Life will be limited only in providing Financial Support in accordance with the terms and conditions of this MOU. The Parties hereby agree that VESIT-IT shall be responsible for the actual implementation of the Swechchha Project. It shall be the obligation of the VESIT-IT to utilize the funds of Financial Support received from SUD Life for the implementation of said Swechchha Project only.

b.     VESIT-IT shall liaison with the Municipal Corporation of Greater Mumbai & other entities as required for the implementation of the Swechchha Project including arranging for requisite place/ infrastructure as may be required for the implementation of the Swechchha Project.

c.     It is agreed between the Parties that VESIT-IT shall submit the reports to SUD Life on a monthly basis or such periodical intervals or as and when required by SUD Life. The format of the Swechchha Project report/ Funds Utilisation report shall be mutually agreed between the parties.

d.     VESIT-IT hereby undertake, to fully demonstrate by way of invoices, receipts or any other documents, to SUD Life of expenses already incurred/committed by it.

e.     Without prejudice to its rights under this MOU, the Parties agree that SUD Life shall be entitled to seek any clarifications whatsoever from VESIT-IT with respect to utilization of the Funds for the Swechchha Project. Any such clarification sought by SUD Life shall be answered by VESIT-IT within such time as informed by SUD Life.

f.     VESIT-IT shall designate a competent person to coordinate with SUD Life and shall provide the contact details of such designated person.

g.     VESIT-IT agrees to allow SUD Life's employees or authorised representatives to visit the place where Swechchha Project work is being carried out or implemented and meet people who are involved in the Swechchha Project on prior written intimation.

h.     VESIT-IT shall ensure obtaining all permissions/approvals as are required for the implementation of this Swechchha Project and shall share such approvals with SUD Life as and when demanded for.

i.     VESIT-IT undertakes to be responsible for any issue / dispute in respect of any matter whatsoever with regard to the Swechchha Project.

j.     VESIT-IT shall periodically submit a request letter for release of Financial Support as per the progress of the Swechchha Project along with relevant supporting documents.

### 5.      **Covenant of VESIT-IT**

VESIT-IT has represented to SUD Life that the Swechchha Project being subject of this MOU is an initial Project for a period of two (2) years for M-east Ward of Municipal Corporation of Greater Mumbai. Based on the successful execution of this Swechchha Project, other Projects would be awarded to VESIT-IT in the

4

151

said Municipal Corporation for other wards; and/or other districts within the state of Maharashtra; and/or other states in India.

VESIT-IT hereby Covenants with SUD Life that:

a. SUD Life shall be sole & exclusive financial partner for this Swechchha Project
b. Notwithstanding anything contained in this MOU; VESIT-IT shall ensure to recognize SUD Life by displaying the name and logo (as shared by SUD Life) as its exclusive financial partner for the Swechchha Project in all the online and offline promotion including but not limited to print media, broadcasting, mass media platforms, etc., during the period as under:
    • If MCGM does not award VESIT-IT for future maintenance of the Swechchha project, name and logo of SUD Life shall be used for the terms of this MOU and wherever, the name and logo of VESIT-IT shall be used by MCGM as a developer, the name and logo of SUD Life shall be used as development financed by SUD Life
    • If MCGM awards VESIT-IT for maintenance of the Swechchha project and SUD Life does not finance the maintenance of the project, name and logo of SUD Life shall be used for 5 years from the date of signing of MOU as development financed by SUD Life
    • If MCGM awards VESIT-IT for maintenance of the Swechchha project and SUD Life also agrees to finance the maintenance of the project, the name and logo of SUD Life shall be used as per fresh agreement with VESIT-IT.
c. In case, other similar Projects are awarded to VESIT-IT, for other Wards or locations for the whole of Maharashtra or PAN India, then SUD Life shall be given first right of refusal. Only, if SUD Life refuses to grant its acceptance to finance such other Projects, then only VESIT-IT may approach others for inducting them as a partner.

### 6.     Financial Assistance and Payment Terms

a. The Total Sponsorship Support under this MOU for the Swechchha Project is restricted to a maximum of INR 24,00,000/- (Rupees Twenty-Four Lakhs Only).
b. Any excess amount, if any incurred by VESIT-IT for the Swechchha Project shall be mutually discussed between the parties. SUD Life to incur the additional cost, only to the extent as explicitly agreed in writing by SUD Life.
c. The aforesaid amount shall be remitted in a staggered manner over a period of 2 years, subject to completion of each milestone in the Swechchha Project.
d. After completion of each Swechchha Project milestone, VESIT-IT shall provide confirmation to SUD Life along with supporting documents and the same shall be certified by the Audit Team of SUD Life.
e. Only on achieving the milestone for which the financial support was released, the funding for next activity would be released. In case of unutilised amount for any activity, the further funding, if SUD Life agrees to release, then the same shall be subject to deduction of the earlier unutilised amount.
f. The schedule of remitting financial support shall be as per **Annexure 3** of this MOU.

### 7.     Branding

a. VESIT-IT shall ensure that branding of SUD Life and/or Star Union Dai-ichi Life Insurance Co. Ltd. (**"SUD Life"**) shall be visible on the website/ applications or any promotional and/or other materials developed for the Swechchha Project in all online and offline platforms including but not limited to print media, broadcasting, mass media platforms, etc.
b. The logo of SUD Life shall be as annexed with Annexure 4 of this MOU unless changed and informed in writing by SUD Life to VESIT-IT. The logo may also be used in vernacular language and shall be provided by SUD Life.
c. Notwithstanding the MOU is in force or expired or terminated for whatsoever reason, VESIT-IT agrees to ensure that the Branding as a Financial Partner shall be used for the Swechchha Project as specifically mentioned in clause 5(c) of this MOU.
d. VESIT-IT shall use the branding of SUD Life and SUD Life only in the format & style as provided by SUD Life and shall not carry any changes of whatsoever nature without prior written consent of authorised signatory of SUD Life.

e. VESIT-IT shall not use the name & logo of any other company in the Swechchha Project without prior express written consent of SUD Life. Any breach of this term shall be considered as material breach of the terms and conditions of this MOU and such default shall be liable for cost and damages.

f. VESIT-IT acknowledges that the trademark and trade name and all trademarks and trade names of SUD Life or SUD Life are the exclusive property of SUD Life or its affiliated companies; and VESIT-IT is not entitled, either by implication or otherwise, to any title in or use of the Trademarks, except in accordance with the express written permission of the authorised signatory of SUD Life, such permission to be given or withheld at the sole discretion of SUD Life.

g. In case of any changes in the branding of SUD Life; SUD Life shall inform accordingly to VESIT-IT and VESIT-IT shall be under obligation to carry such changes of all the existing online and offline platforms or if under process of being developed, without any cost obligation on SUD Life.

h. Notwithstanding anything contained in this MOU, during the subsistence of this MOU or on termination, SUD Life at its sole discretion may instruct in writing to VESIT-IT to temporarily or permanently discontinue usage of the branding of SUD Life and VESIT-IT shall be under obligation to immediately discontinue such usage, without any cost obligation on SUD Life.

### 8. INDEMNITY

a. VESIT-IT further agrees to hold harmless and indemnify SUD Life and SUD Life and its employees from and against any and all losses, claims, damages, proceedings, judgments, liabilities, fees, expenses and disbursements relating to or arising out of (i) misuse of the Financial Support received from SUD Life or (ii) any breach of the covenants/ provisions contained in the MOU or (ii) infringement of any 3$^{rd}$ party IPR; or (iv) breach of applicable law; or (v) any act or omission of VESIT or its employees, agents etc., while implementation of the Swechchha Project.

b. Notwithstanding anything contrary contained in this MOU, neither party shall not be liable for any special, indirect, consequential, or incidental damages (including but not limited to damages for loss of business profits, business interruption, loss of business information, and the like) arising out of this MOU, any documents referenced in this MOU, or any addenda or amendment hereto.
This clause shall survive the expiry or the earlier termination of this MOU.

### 9. Term & Termination

a. This MOU shall come into effect from the date of its execution and shall remain valid for a period of two (2) years or the date of completion of the Swechchha Project, whichever is later.

b. Notwithstanding anything contained hereinabove, SUD Life may forthwith terminate this MOU, without notice and with immediate effect for any of the following reasons
   i. In the event of any regulatory directive or deviation from the terms of this MOU, SUD Life can forthwith terminate this MOU.
   ii. Gross negligence or fraud by VESIT-IT or any of its representative or employees, while implementation or operation of the Swechchha Project
   iii. Dissolution of Financial Support by VESIT-IT for any other purpose then the one specified in the MOU hereof.
   iv. Breach of any terms and conditions of this MOU or **VESIT-IT-MCGM** MOU

c. In case of termination, prior to full utilization of the Financial Support and/or completion of the Swechchha Project, any unutilized Financial Support shall be refunded by VESIT-IT to SUD Life without any demur or protest. VESIT-IT hereby undertake, to fully demonstrate by way of invoices, receipts or any other documents, to SUD Life of expenses already incurred/committed by it on the Swechchha Project till the time of termination.

d. Notwithstanding anything contained in this MOU, it is agreed that the obligation of VESIT-IT as mentioned in clause 7 (Branding) shall continue even post expiry/ termination of the MOU.

### 10. CONFIDENTIALITY

VESIT-IT hereby acknowledges and agrees that any and all confidential information howsoever related to SUD Life or SUD Life supplied to VESIT-IT by or on behalf of SUD Life and/or which may be made available to VESIT-IT by SUD Life or any of its advisors, officers or employees or otherwise learned by VESIT-IT in the

153

course of the provision of Services under this MOU will be treated by VESIT-IT as being information of a confidential nature ("**Confidential Information**").

VESIT-IT shall:

    a. not use any of the Confidential Information under this MOU otherwise than for the purpose of performing its obligations under this MOU;

    b. At all times, during and after the Term, maintain the confidentiality of the Confidential Information and any copies, photographs, drawings or recordings of any type whatsoever of any of the Confidential Information using the same standards of protection as it applies to its own confidential information;

    c. Only make available the Confidential Information to such of its employees, contractors, agents and professional advisors as required to perform the obligations under this MOU and further have been informed by VESIT-IT of the confidential nature of the Confidential Information and of their obligations in respect thereof;

    d. Forthwith on request of SUD Life and in accordance with such request or upon termination of this MOU either:

        (i)    Return to SUD Life all of the Confidential Information together with all copies, notes or records derived there from and without retaining any copies of the same; and

        (ii)    Destroy all of the Confidential Information which is together with all copies, notes or records derived there from including anything stored in electronic medium and provide a certificate to the same effect.

This Clause does not pertain to the information which is in public domain otherwise than by the reason of any breach of this MOU.

### 11. Audit & Inspection

a.    SUD Life or its auditors and regulators, will have the right from time to time to conduct audits of VESIT-IT for accounts pertaining to Project Swechchha.

b.    VESIT-IT will provide SUD Life and all other persons conducting an audit, with reasonable access to its facilities, software, data, records, and personnel for the purpose of performing such audits pertaining to Project Swechchha and shall provide such persons with any assistance that may be reasonably required in connection with such audit. VESIT-IT ensures to cooperate with the auditors performing audits pertaining to Project Swechchha by or on behalf of SUD Life.

c.    The Parties shall develop and follow procedures for the sharing of audit and regulatory findings related to the provision or receipt of the Services. VESIT-IT agrees to respond in writing to any observations made by any audit and shall at its own cost and expense diligently rectify, as appropriate and as agreed with SUD Life, all shortcomings identified in the course of an audit which fall within the defined scope of the Services within the time periods agreed to.

d.    The audit and regulatory personnel engaged by SUD Life shall be governed by the confidentiality clause under this MOU

### 12. Anti-Bribery

VESIT-IT confirms that it shall conduct its business in compliance with applicable anti-bribery and corruption laws. It further confirms that it shall not directly or indirectly offer, promise, pay, accept, receive, or solicit a bribe of any kind, to or from any person or entity in order to obtain favourable treatment in the Swechchha Project or any such advantage or for any other purpose. It further represents and confirms that it has not been the subject of any investigation, inquiry or enforcement proceedings by any governmental, administrative or regulatory body regarding any offence or alleged offence under applicable anti-bribery and corruption laws.

### 13. Dispute Resolution

This MOU shall be governed by and construed/enforced in accordance with the laws of India. The courts of Mumbai shall have exclusive jurisdiction to try and settle any dispute or controversy arising out of this

154

MOU. Any and all disputes or differences between the Parties arising out of or in connection with this MOU or its performance or the rights, duties or obligations of the Parties hereunder shall (the "Disputes"), so far as it is possible, be settled amicably through consultation between the senior management of the Parties and if not successfully resolved, then the same shall be resolved through arbitration by a sole arbitrator to be mutually agreed by the parties. The arbitration shall be in accordance with the Arbitration & Conciliation Act, 1996 and place of arbitration shall be Mumbai.

### 14.    Force Majeure

If at any time during the term of this MOU, the performance in whole or in part by VESIT-IT of any obligation under this MOU is prevented or delayed by reasons of any war, acts of the public enemy, major civil commotion, major fires, major floods, serious explosions, epidemics, pandemic, major strikes and lockouts or act of God (hereinafter referred to as "Force Majeure Event"), notice of happening of any Force Majeure Event shall be given by VESIT-IT to SUD Life within two (2) days from the date of occurrence thereof and shall resume Swechchha Project as soon as possible after such a Force Majeure Event comes to an end or ceases to exist. Both the parties agree that the current pandemic of COVID-19 shall not be considered as Force Majeure, unless specific stringent restrictions are imposed by the government, completely affecting the ability to perform by either party. In the event the Swechchha Project does not commence, by reason of such Force Majeure Event for a period exceeding fifteen (15) days, SUD Life, at its option can terminate the MOU without incurring any liability unless otherwise mutually agreed between the Parties in writing and shall be entitled to seek refund and VESIT-IT shall be under obligation to return the financial support already remitted by SUD Life, but remain unutilized.

### 15.    Notice

Any notice, direction or other documentation required or remitted to be given hereunder shall be in writing and may only be given by personal delivery, courier, (with confirmation received) at the addresses hereinafter set forth:

**For SUD Life SUD Life**

Kind Attn:    Rajesh Mourya
Address:    11th Floor, Vishwaroop IT Park, Near Vashi Railway Station, Sector 30A, Vashi, Navi Mumbai – 400 703

**For Vivekanand Education Society's Institute of Technology**

Kind Attn:    Dr. (Mrs.) M. Vijayalakshmi – Department of Information Technology
email:    M Vijayalakshmi <m.vijayalakshmi@ves.ac.in>
Kind Attn:    Dr. (Mrs.) Shanta Sondur – Department of Information Technology
email:    Shanta Sondur <shanta.sondur@ves.ac.in>
Address:    Hashu Advani Memorial Complex, Collector's colony,
    Chembur, Mumbai – 400074
Tel:    (022) 6153 2500
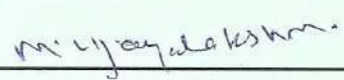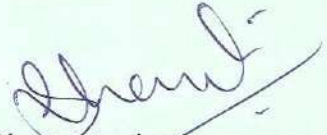
### 16.    Miscellaneous

a.    If any section or paragraph, or part thereof, of this MOU or any document appended hereto or made a part hereof is rendered invalid, ruled illegal by any court of competent jurisdiction, or unenforceable under present or future laws effective during the term of this MOU, then it is the intention of the Parties that the remainder of the MOU, or any document appended hereto or made a part hereof, shall not be affected thereby.

b.    VESIT-IT shall not assign this MOU in whole or in part to any other party, without the prior written consent of SUD Life.

c.    The relationship between SUD Life and VESIT-IT is that of principal to principal basis.

d.    This MOU together with the Annexure and any supplements executed between the Parties hereto, constitutes the entire understanding between the Parties hereto with respect to the matters dealt with herein and supersedes any previous Agreement/ MOU, whether in oral or in writing, between

8

155

the Parties hereto in relation to such matters.

e.    Addendums: No modifications, amendment or waiver of terms and conditions of this MOU shall be binding unless made specifically in writing and upon the mutual consent of the Parties.

**IN WITNESS WHEREOF** the parties hereto have set their hands and seals on the day and year first above written.

| For Star Union Dai-ichi Life Insurance Co. Ltd. | For Vivekanand Education Society's Institute of Technology |
|---|---|
| Name:  Rakesh Kumar | Name: Dr. (Mrs.) M. Vijayalakshmi |
| Title: Company Secretary | Title:  Vice-Principal, VESIT |
| Date: 18<sup>th</sup> December 2020 | Date:  18<sup>th</sup> December 2020 |
| Place: Chembur, Mumbai | Place:  Chembur, Mumbai |
| WITNESS<br><br>(Mr. Rajesh Mourya | WITNESS<br><br>Dr. (Mrs.) Shanta Sondur |

NOTARIAL REGISTER
Sr. No. 41/4/2020
Date 1 8 DEC 2020
Reg No 005 Page No 073

BEFORE ME
18/12/2020
P. N. SHIRSAT
M.Com., LL.B., F.I.C.S.
ADVOCATE & NOTARY
MULUND (EAST), MUMBAI-81.
MAHARASHTRA STATE

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Rs. 500

# INDIA NON JUDICIAL

MAHARASHTRA   ◑ 2020 ◑   AW 572304

17 AUG 2020
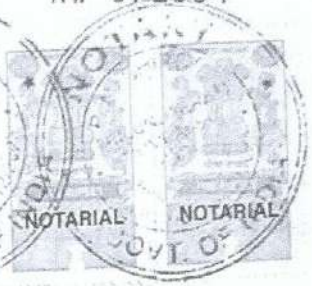
MEMORANDUM OF UNDERSTANDING

BETWEEN

Municipal Corporation of Greater Mumbai

AND

Vivekanand Education Society's Institute of Technology's Department
of Information Technology (VESIT-IT).

Vice-Principal
Vivekanand Education Society's
Institute of Technology
Hashu Advani Memorial Complex,
Collector Colony, Chembur,
Mumbai-400 074  INDIA

जोडपत्र - २ / Annexure-II

मुद्रांक विक्री नोंदणी अनु.क्र. _____ 662

यस्त्याचा प्रकार _____ MOU'

विद्यार्थांचे वर्ग _____

मुद्रांक विक्रत प्रेषा-याचे नाव _____

दुस-या पक्षकाराचे नाव _____ BMC _____ VES Institute of Technology

हस्ते असल्यास नाव, पत्ता _____ ?? _____ वर्ग _____

मुद्रांक शुल्क रक्कम _____ ५००

मुद्रांक विक्रेत्याची सही व विक्रीचे ठिकाण

रामे स्टाम्प व्हेंडर, दुकान क्र. ३१, प्रभात भेंटर,            (सौ. डी. बी. ताम्हे)

सेक्टर १-ऐ, सी.बी.डी. बेलापूर, नवी मुंबई-४००६१४        परवाना क्र. १२०१७५१

ज्या कारणासाठी ज्यांनी मुद्रांक खरेदी केला त्यांनी त्याच कारणासाठी
मुद्रांक खरेदी केल्याबद्दल व परिणाम कलनदें घोषणापत्र आहे.

158

## MEMORANDUM OF UNDERSTANDING

This Memorandum Of Understanding (MoU) is made on _____

### BY AND BETWEEN

Jt. Municipal Commissioner (Solid Waste Management), Municipal Corporation of Greater Mumbai, having its office at 3rd Floor, Annex Building, Mahapalika Marg, C.S.T. Mumbai - 400001, hereinafter referred to as "MCGM" (which expression shall be deemed to mean and include its successors and permitted assigns) through its Municipal Commissioner, Mr. Iqbal Singh Chahal, IAS.

### AND

**Vivekanand Education Society's Institute of Technology**, affiliated to University of Mumbai, approved by AICTE and recognized by Government of Maharashtra, located at Hashu Advani Memorial Complex, Collector's Colony, Chembur, Mumbai-400074, an institute established in 1984 by Vivekanand Education Society, hereinafter referred to as "VESIT -IT", (which expression shall be deemed to mean and include its successors and permitted assigns) through its Vice-Principal Dr. (Mrs.) M. Vijayalakshmi.

### WHEREAS

A. Municipal Corporation of Greater Mumbai (MCGM), is responsible for city planning, resource allocation and management, delivery of infrastructure & services and overall administration and citizen welfare of Greater Mumbai.

B. VESIT-IT is the department of Information Technology at Vivekanand Education Society's Institute of Technology (VESIT).

C. VESIT-IT and MCGM seek to collaborate for developing an IT enabled solution for operation, maintenance and monitoring of Community Toilet (CT) and Public Toilet (PT) blocks in M East ward of the city of Mumbai in consultation with CT/PT operators and MCGM.

The parties hereto in consideration of the mutual covenants set forth herein and subject to the terms and conditions set forth in this Memorandum of Understanding agree as follows:

### NOW THIS MEMORANDUM OF UNDERSTANDING WITNESSETH AS UNDER:

I. Scope

Vice-Principal
Vivekanand Education Society's
Institute of Technology
Hashu Advani Memorial Complex,
Collector Colony, Chembur,
Mumbai-400 074 INDIA

VESIT-IT shall act as a knowledge partner to MCGM for developing an IT enabled solution for operation, maintenance and monitoring of Community Toilet (CT) and Public Toilet (PT) in the M East ward of the city of Mumbai, in collaboration with Community Based Organizations (CBOs), Non Governmental Organisations (NGOs) and MCGM.

Scope of the engagement would include but is not limited to the following:

**1. A Mobile App on Android and iOS:**

    a. CBO/NGO members for easing operation and maintenance of CT/PT blocks

    b. Respective users of a community/floating population in registering their complaints and giving feedbacks.

    c. Facilitating contact of respective authorities in case of emergencies.

    d. Assisting MCGM in collecting the data useful in knowing the utility of CT/PT blocks and the usage of the funds in the Slum Sanitation Program.

    e. Facilitating toilet search for a traveller in the city. (Toilet Finder)

    f. notifying current 'cleanliness and usability' status of the toilet block to users and authorities

    g. To facilitate User Profile Management

    h. To provide Toilet usage History

    i. For Record keeping of payments done by user ( for toilet use)

    j. To assess Feedback and Complaint mechanism

    k. To provide Emergency Contact

    l. Notification/ alert System

    m. Bug fixing and maintenance for M East Ward.

**2. A website:**

    a. For creation and maintenance of Account for different stakeholders like

        i. MCGM officials

        ii. CBOs

        iii. NGOs

        iv. CBO Federation Representatives

        v. Other Users (As required)

    b. for ease of data handling/logging

    c. for generating custom reports with analytics for MCGM officials to act as a decision support system for MCGM.

    d. Handholding, Awareness and Training Programme for community people/ PT operators and MCGM staff.

    e. By Creation of user (roles).

    f. By Registration of CBOs belonging to the ward.

Vice-Principal
Vivekanand Education Society's
Institute of Technology
Hasnu Auvani Marg · · · · · · ·
Collector Colony, Chembur.
Mumbai-400 074 INDIA

g. To facilitate Asset Management for registered CBOs.

h. To facilitate Simple reports for MCGM officials and CBOs.

i. To provide Complaint Redressal System.

j. By Bug fixing and maintenance for M East ward.

II. **Roles and Responsibilities of VESIT-IT:**

a. Seeking funds through Corporate Social Responsibility (CSR) for funding the project and for the sustainment and maintenance of the App in M East ward of MCGM.

b. Implementation and maintenance of the Mobile app and Website.

c. Data collection using paper based form with help of CBO members with the support of MCGM staff at M East ward.

d. CBO and User/Citizen Registration on the website/mobile App monitored by CBO members and MCGM staff at M East ward.

e. Bug fixing and maintenance for M East ward.

f. Creating awareness and popularizing the app for sustainability (through Advertisement). Marketing and awareness can be done by propagating websites and mobile apps for revenue generation, for awareness advertise on social media, you tube channel, newspaper and mouth publicity. Advertisement on existing MCGM portal and App based on permissions. For self sustainment of CBOs, product manufacturer, specifically in sanitization area may be contacted, to either sponsor or advertise their product on the app as well as on website.

g. Handholding, Awareness and Training Programme for community people/ PT operators, CBO officers of all wards, CBO federation and MCGM SWM staff, mock demonstration, prepare stakeholders to handle future apps. Role specific training for CBO officers and CBO federation, MCGM staff pertaining to M East ward of MCGM.

h. Develop an infrastructure for Data Management for the pilot project.

i. Enabling two way API integration between the website and various MCGM apps / services as suggested by MCGM.

j. Monitoring of website and mobile app usage.

k. To provide Helpdesk and Post Implementation Support during contract period. Online and offline support will be provided to M East ward as and when required.

l. Facilitator of all IT works within the scope of the project.

m. A detailed project plan outlining clear timelines for all activities to be submitted to MCGM within 30 days from the date on which the MoU comes into effect.

Vice-Princioal

Vivek · ▪ · · ᴺᵃᵗʸ's
Institute of Technology
Hashu Advani Memorial Complex
Collector Colony, Chembur,
Mumbai 400 074 INDIA

n. VESIT-IT shall work on creating an Information, Education and Communication (IEC) plan for roll out of the project for MCGM to execute.

o. At regular intervals, VESIT-IT team members shall meet the MCGM representatives and share updates on the progress made on the plan and challenges faced if any.

p. To provide hosting services with DC and DR at no extra cost to MCGM.

q. To develop Reporting and MIS so that authorities will be able to generate reports about

- Users / Citizen (with filters like : 'ward', 'community', 'gender', 'age' etc)

- Revenue Generated at a toilet block.

- Footfall count (Daily/weekly/monthly) at particular toilet block.

- Ratings provided by the user to particular toilet block.

r. To generate customized reports as suggested / required by the authorities.

s. To exit from ward after the successful implementation and to enter into monitoring phase.

t. To obtain 'Safe to Host' security certificate before Go-Live and thereafter every six months.

u. To document and share/handover technical documents such as User Manual, Configuration manuals, Source code etc.

v. To obtain SSL certificates and pay Google and Apple for user fee for uploading documents.

w. **Details of Key sources:** Dedicated project staff and advisors would be working on the project. Cost incurred for the development and training to be supported by VESIT through CSR funding. Dedicated space and computational resources to be allotted at VESIT campus. Dedicated team with VESIT IT faculty project staff plus students will handle all the future enhancements within the contract period subject to the availability of funds through CSR.

x. **Timeline and deliverables:**

Pilot Project Developed for M Ward:

- 1 year span for prototyping, development, implementation and testing.

- 1 year span for improvement and/or up gradation as per MCGM required and Training

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Mumbai-400 074 INDIA

Deliverables would include the Mobile App and Website along with technical Documentation.

### III. Roles and Responsibilities of MCGM:

1) MCGM shall provide necessary assistance in popularizing and creating awareness of the Mobile App / Website.

2) MCGM shall provide Ward Level Map and Details of Public Toilet and Community Toilet Blocks in M East ward.

3) MCGM shall provide details of CBOs and CBO Federation.

4) MCGM shall provide a hierarchy of officials to be incorporated as a role in the Mobile App/Website, also the official email IDs of these authorities to enable Single Sign-On (SSO) if needed.

5) MCGM shall provide mapping of Engineers to Wards and to Civic Issue Categories In M East Ward.

6) MCGM shall ensure the MCGM technical team works with VESIT-IT development team to enable the two way API integration if/when needed.

7) MCGM shall provide GIS information of CT / PT blocks if already available. If and where this information is not available MCGM may provide necessary assistance to VESIT-IT team in gathering such information.

8) MCGM shall encourage the usage of Mobile App and Website by CBOS/PT operators, ward officials and senior officials as required.

### IV. Term

This Memorandum of Understanding shall come into effect immediately on signing of the same by both the parties and shall remain in force until _____.

### V. Intellectual property and Data ownership

1) VESIT-IT shall be credited as the developer for the entire duration of existence of the platform. For the purpose of the project VESIT may approach CSR funds whose entity will be credited on the platform.

2) All data generated by the deployment of the Platform for MCGM will be sole property of MCGM, however VESIT-IT shall seek the prior permission from MCGM to if they wish to use the data for academic research purpose. The status update/progress related reports relevant to the project can be shared with CSR sponsor. Any data available in public domain can be used by CSR firm.

3) The Intellectual Property Rights in all Standard Software and Standard Materials shall remain vested with MCGM. However, VESIT-IT shall need the

Vice-Principal
Vivekanand Education Society's
Institute of Technology
Hashu Advani Memorial Complex,
Collector Colony, Chembur.
Mumbai-400 074. INDIA

NOC from MCGM if they wish to implement this application in other Government agencies/Municipal Corporations in or outside Maharashtra.

4) The Intellectual Property Rights in all Custom Software and Custom Materials shall, vest in MCGM. VESIT-IT shall do and execute or arrange for the doing and executing of each necessary act, document, and thing that MCGM may consider necessary or desirable to perfect the right, title, and interest of MCGM in and to those rights. In respect of such Custom Software and Custom Materials, VESIT-IT shall ensure that the holder of a moral right in such an item does not assert it, and VESIT-IT shall, if requested to do so by MCGM and where permitted by applicable law, ensure that the holder of such a moral right waives it.

5) No license to a party, under any trademark, patent, copyright, design right, mask work protection right, or any other intellectual property right is either granted or implied by the conveying of Confidential Information to such party.

VI. **Dispute resolution and Jurisdiction:**

The provisions of this Memorandum of Understanding shall be governed by, and construed in accordance with Indian law, and any dispute, controversy or claims arising out of or relating to this Memorandum of Understanding shall be settled by arbitration in accordance with the Indian Arbitration and Conciliation Act, 1996. The reference of the dispute shall be to a sole arbitrator if the parties agree upon one, failing that each party shall appoint one arbitrator, and the arbitrators so appointed shall appoint the third presiding arbitrator. Arbitration proceedings shall be held in Mumbai, and the language of the proceedings shall be English. Subject to the provisions for arbitration above, this MoU shall be subject to the jurisdiction of the Courts in Mumbai.

VII. **Notices:**

Any notice or other communication required or permitted to be given hereunder shall be in writing and dispatched by hand delivery or Registered Post Acknowledgement Due (RPAD) or by courier to the address specified below, and shall be deemed sufficiently made or given on the date of delivery if delivered by hand, or on the date of mailing if dispatched by registered post acknowledgement due or by courier. Either party may change its address, by written notice to the other.

The following documents are and shall be deemed to form part of this MoU and shall be read and construed to be part of this MOU as if they were incorporated in this MoU.

a. The letter issued to recognize Department of Information Technology

Vice-Principal
Vivekanand Education Society's
Institute of Technology
Hashu Advani Memorial Complex,
Collector Colony, Chembur,
Mumbai-400 074, INDIA

(IT) of Vivekanand Education Society's Institute of Technology (VESIT-IT), as a knowledge partner in development of the ITeS based solution for operation and maintenance and monitoring of Community Toilet (CT) and Public Toilet (PT) in M East ward in the city of Mumbai, in collaboration with CBOs, NGOs and MCGM vide no. Ch.E/SWM/2810 dt. 19/8/2020

b. Non Disclosure agreement between MCGM and VESIT-IT.

## VIII. Indemnity:

Vivekanand Education Society's Institute of Technology (VESIT-IT) shall keep the MCGM, their officers and servants harmless and indemnified from and against all losses suit, damages, cost, charges, claims and demands whatsoever including claims under the Workmen's Compensation Act, 1923 which their officers or servants may sustain, incur or become liable to pay for the reason or in consequence or any injury to any person or persons or to any property either belonging to the MCGM or any third party whether resulting directly through any accident or otherwise to life or property while carrying out any work pertaining to the said contract. Such damage, injury or loss to life or property shall be made good and/or as the case may be shall be paid immediately by the Vivekanand Education Society's Institute of Technology (VESIT-IT).

**MCGM**

Mr. Anand Laxman Wagarolkar, Jt.MC(SWM)
Municipal Corporation of Greater Mumbai
3rd Floor, Annex Building, Mahapalika Marg,
CST, Mumbai- 400001
Tel: +91 22 22620251 /022 - 22616831
Email: dmc.swm@mcgm.gov.in

**VESIT-IT:**

Dr. (Mrs.) M. Vijayalakshmi
Dr. (Mrs.) Shanta Sondur
Department of Information Technology,
Vivekanand Education Society's Institute Of Technology.
Hashu Advani Memorial Complex, Collector Colony, Chembur East, Mumbai - 400074.
Tel: 022 61532 500
Email: m.vijayalakshmi@ves.ac.in
Email: shanta.sondur@ves.ac.in

## IX. Limitation on the liability

Given the non-financial nature of the agreement, and the dependency on the Principal success of this collaboration, no party is liable in any way.

Vivekanand Education Society's
Institute of Technology
Hashu Advani Memorial Complex,
Collector Colony, Chembur,
Mumbai-400 074 INDIA

## X. Termination

Both parties can terminate this MoU in writing to the other party with thirty days' notice.

## XI. Variation

The terms of this Memorandum of Understanding may be amended or modified with the mutual consent in writing of both parties.

## XII. Force Majeure

Any delay or failure in fulfilling the responsibilities as stated in Clauses II/III shall be excused if and to the extent caused by the occurrence of a Force Majeure. For purposes of this MoU, Force Majeure shall mean a cause or event that is not reasonably foreseeable or otherwise caused by or under the control of the Party claiming Force Majeure, including acts of God, fires, floods, explosions, riots, wars, hurricane, sabotage terrorism, vandalism, accident and other like events that are beyond the reasonable anticipation and control of any or all of the parties affected thereby, despite the party's reasonable efforts to prevent, avoid, delay, or mitigate the effect of such acts, events or occurrences, and which events or the effects thereof are not attributable to the party's failure to perform its obligations under this MoU.

For and on behalf of

**Municipal Corporation of Greater Mumbai.**

Mr.

Jt. Municipal Commissioner (Solid Waste Management)

Anand L. Wugaralkar.
Jt. M.C. (S.W.M.)

(Ashok Yamgar)
Chief Engineer
(Solid Waste Management)

25.09.2020
EE(swm)operation

Dy. Ch. E. (SWM) OP.

For and on behalf of

**Vivekanand Education Society's Institute of Technology's Department of Information Technology.**

Dr. (Mrs.) M. Vijayalakshmi

*Vice-Principal*

Vice-Principal
Vivekanand Education Society's
Institute of Technology
Hashu Advani Memorial Complex,
Collector Colony, Chembur,
Mumbai-400 074 INDIA
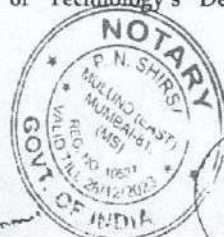
BEFORE ME

P. N. SHIRSAT
M.COM., LL.B., F.I.C.S.,
ADVOCATE & NOTARY
MULUND (EAST), MUMBAI
MAHARASHTRA STATE
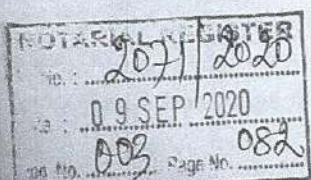
## Annexure 2

Swechchha Project shall include the scope of services of VESIT-IT as specifically mention in the MOU executed between Municipal corporation of Greater Mumbai & Vivekanand Education Society's Institute of Technology and also captured in below table:

| Sr. No. | Item | Category | Recurring | Unit Cost | Unit Count (INR) | Total Cost for 2 years | Remarks |
|---|---|---|---|---|---|---|---|
| 1 | **Development Cost (for first version):** 5 Faculties investing approx 200 Hours | Development | No | 1,000 | 200 | 2,00,000 | |
| 2 | **Workshops:** Training to M(E) ward approx 800 people in slots of 50 each. **including Hospitality** | Training | Yes | 16 | 10000 | 1,60,000 | Approx 1000 CTs & 1000 PTs<br><br>Training for 2 person per CT/PT<br><br>Training for 4000 persons in 3 years<br><br>Slot of 100 persons, so 40 sessions (slots) |
| 3 | Computers for Data Back Up, Development and Testing the services. | Infrastructure | No | 75,000 | 2 | 1,50,000 | |
| 4 | Data Centre Dedicated Server Room in VESIT (Cost of Furnishing, Electrical Fittings, ACs) | Infrastructure | No | 1,00,000 | 1 | 1,00,000 | |
| 5 | Dedicated Server Room in VESIT (Networking: Equipment, Cabling and fitting) | Infrastructure | No | 50,000 | 1 | 50,000 | |
| 6 | Surveys | Development | Yes | 50,000 | 1 | 50,000 | |
| 7 | Dedicated Server hosted at a Leading Hosting Service Provider **(Charge for 1 Year)** | Deployment | Yes | 1,00,000 | 2 | 2,00,000 | |
| 8 | **Support:** 3 Faculties investing approx 200 Hours after Development | Support | Yes | 800 | 200 | 1,60,000 | |
| 9 | Internet charges for Server Room Per year cost, Sharing Basis | Infrastructure | Yes | 30,000 | 1 | 30,000 | |
| 10 | Project Staff Charges | Development and Training | Yes | 50,000 | 24 | 12,00,000 | |
| 11 | Miscellaneous | - | - | - | - | 1,00,000 | |

**Total**     24,00,000

## Annexure 3

### Schedule of remitting Financial Support

| Sr No. | Period | Total Amount (INR) |
|:---:|:---:|:---:|
| 1 | Dec 20-Mar 21 | 6,05,000 |
| 2 | April-June 21 | 3,60,000 |
| 3 | July-Sept 21 | 2,65,000 |
| 4 | Oct-Dec 21 | 2,85,000 |
| 5 | Jan-Mar 22 | 2,95,000 |
| 6 | Jan-Mar 22 | 2,95,000 |
| 7 | July-Sep 22 | 2,95,000 |
| **Total** | | **24,00,000** |
| **In words** | | **Rupees Twenty-Four Lakh Only** |

**Annexure 4**

**Logo of SUD Life**
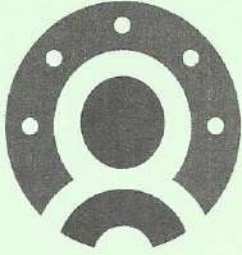
# Star Union Dai-ichi
## Life Insurance

A joint venture of
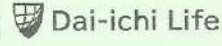
Bank of India | Union Bank of india | Dai-ichi Life

13

169

**Prof. S. D. Agashe**
**Professor**

Ref. No.: COEP/INSTRU/SDA/158

February 22, 2021

To
Dr. (Mrs.) J.M.Nair
Principal,
Vivekanand Education Society's Institute of Technology,
HashuAdvani Memorial Complex, Collector's colony.
Chembur. Mumbai
Maharshatra 400 074

Dear Madam,

I am happy to inform you that under the "Virtual Laboratory" project of Ministry of Education, Govt. of India, we are developing an online system for the analysis and tracking of student's performance while performing the laboratory experiments online. This is a unique exercise which will benefit students and faculty members who will be using this facility. Under this facility the requirement gathering, question bank creation, database design, tracking mechanism, and new form of assessment will be carried out.

Looking at the expertise of few Professors from your Institute in this area, and the profile of the faculty colleagues in Information Technology department, I request you to join my project team to take up this noble initiative. I am sure with inclusion of your team we will achieve the goal set in new education policy.

Please let me know your views on this and indicate us the modalities and names of the faculty from your Institute who are willing to participate in this project honorary.

Thanking you, with regards.

Prof. S.D.Agashe

cc to: Vice Principal VESIT Chembur
Prof. (Mrs) ShantaSondur Professor, Information Technology VESIT

170

25-Oct-2019

# Welcome to Oracle Support

Ruchi Rautela
ruchi.rautela@ves.ac.in
Vivekanand Education Society's Institute Of Technology
Hashu Advani Memorial Complex
Collector's Colony
Mumbai
MAHARASHTRA 400074

On behalf of Oracle Corporation, Oracle Support Services would like to thank you for your recent purchase of Oracle products and technical support services. Our support services team is ready and committed to assist you in protecting the investment you have made.

With your purchase, you now have access to Oracle's exclusive web support portal which provides you secure, real-time access to critical and timely information related to your investment in Oracle's technical support services. Please visit the Oracle Support website at http://www.oracle.com/us/support/index.html where you will find information about technical support service descriptions, technical support policies, technical support news and events, and internet seminars.

You can also access Oracle technical support services through one of the industry leading web-based customer support systems:

- **My Oracle Support**
  To register for My Oracle Support, please use your **Customer Support Identifier ("CSI")** number below. If you are already a registered user, please add the CSI number(s) below to your existing My Oracle Support user profile. To access My Oracle Support, click here.

  o Review My Oracle Support - How-to Training Videos and quickly learn about key features of My Oracle Support in just a few minutes.

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- **Support interfaces for recently Acquired Products**
  Oracle is committed to ensuring that you receive specific product support as we transition recently acquired companies into Oracle's framework of technical support services and tools. To access the appropriate support portal for your product, please go to: http://www.oracle.com/us/support/support-integration/index.html

### Technical Contact Information

As the technical contact for Vivekanand Education Society's Institute Of Technology, you are the individual designated within your organization who may contact Oracle Support Services to resolve technical issues.

If your order with Oracle allows international deployment of programs to your subsidiaries or includes hardware that has been relocated outside the country of delivery, please communicate the relevant CSI in this email to persons in those countries who will be technical contacts with Oracle.

**Technical Support Service and Products Details**

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**Order Number:** 38178488

| Service Start Date | Service End Date | Service Level |
|---|---|---|
| 07-NOV-2019 | 07-NOV-2022 | Software Update License & Support |

| Product | CSI | Serial Number | Quantity |
|---|---|---|---|
| Oracle Academy: Institution Level License Bundle - Nonstandard User | 20843256 | | 1 |

**Customer Support Identifier Information:**
**Your Customer Support Identifier number is** 20843256

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**Note:**  Please call Oracle's local country Support Hotline if you are not the designated technical contact or if you have any additional questions.

Oracle provides a complete and fully integrated global technical support service portfolio supported by over 50,000 development engineers and customer support specialists ready and able to support you. We hope you will take advantage of our outstanding technical support services including 24/7 technical assistance, powerful proactive support resources, and product updates.

Welcome to Oracle and enjoy your access to Oracle Support Services.

Sincerely,
Oracle Support Services

## Memorandum of Understanding (MOU)

This MEMORANDUM OF UNDERSTANDING (MOU) is entered on 17th July 2018 by and between:

**Capgemini Technology Services India Limited,** a company incorporated under the Companies Act, 1956 with its office at Plot No. 14, Rajiv Gandhi Infotech Park, Hinjewadi Phase-III, MIDC-SEZ, Village Man, Taluka Mulshi, Pune – 411057 Maharashtra (hereinafter referred to as "**CAPGEMINI**" which expression shall unless excluded by or repugnant to the context, be deemed to mean and include its successors-in-interest, assigns and affiliates,

AND

**Vivekanand Education Society's Institute of Technology (VESIT),** located at Hashu Advani Memorial Complex,Collector's Colony,Chembur, Mumbai 400074.hereinafter referred to as the "**Institution**" which expression shall unless excluded by or repugnant to the context, be deemed to mean and include its successors-in-interest, assigns and affiliates).

CAPGEMINI and The Institution are also referred to as the **"Parties"** in the collective and as the **"Party"** in the singular.

1. This MOU between CAPGEMINI and Institution is executed with the objective of fostering collaboration between the two institutions to promote industrial and academic interaction to help enhance the pool of student talent ("Collaboration"). The Collaboration hereunder shall commence on _____ and will be valid for 2 years from the date of commencement. The educational programs conducted under this Collaboration will offer an opportunity: (Refer Annexure I)

2. Either party shall make available appropriate infrastructure facilities for the Collaboration, which may include general access to the facilities, faculty, staff, teaching content, classrooms, library facilities, computer and communication facilities, stationery and other materials as may be required for the various programs to be offered. This shall however be subject to the requirements of clause 7 and 8 below.

3. This Collaboration is non-exclusive and each party shall be free to enter into similar collaborations with other institutions/organizations.

4. Institution agrees to unconditionally grant CAPGEMINI a preferential status for recruiting its students from the campus.

5. The parties to this Collaboration, unless expressly stated in any subsequent written agreement, shall have no obligation to compensate the other in any manner. Each party shall bear their respective expenses incurred under this Collaboration.

6. Neither party shall:
   a) Infringe the intellectual property belonging to the other party
   b) Use any trade name, trade mark, symbol or designation belonging to the other without prior written approval of the other party
   c) Be or represent itself as a representative of the other
   d) Create any liability for the other

   The parties shall keep the other indemnified agaiwwnst the breach of this clause.

7. Confidential Information shall mean all proprietary information or data furnished by either Party and/or its affiliates before or after the Effective Date hereof, whether written or oral which includes but is not limited to Parties' trade secrets, processes, devices, designs, concepts, improvements, know-how, algorithms, models, inventions (whether or not patentable or copyrighted), developments, decision technology, specifications, techniques, sketches, works of authorship, applications processes, strategies, designs, photographs, profile of its subsidiaries, branches or details of shareholding, financials, projections, track record, profile of product, any data or information regarding either Parties employees, prospective employees, business objective / criteria, employee lists, employee profiles, employee information, and other documentation relating to past, present or future business activities and services, which is disclosed by the Party within thirty (30) days of the disclosure and which was designated as 'Confidential' or with a similar legend at the time of disclosure.

Both Parties agrees and confirms that it shall not use, share, and reveal any Confidential Information provided by either Parties for any purpose other than for rendering Services under this MoU and provide it only on a need to know basis to its Personnel (including subcontractors wherever applicable) for provision of Services under this MoU with prior written permission from the other Party. The Parties will ensure that all Personnel assigned to provide the Services under this MoU have signed appropriate confidential and non- disclosure agreement (with terms no less onerous than terms appearing in this MoU) to ensure either Parties Confidential Information disclosed under this MoU is protected from unauthorized use and disclosure. Both Parties hereby assumes full liability for the actions of its Personnel who have access to the Confidential Information provided by each other and agrees that it shall be liable for all such actions as though those actions where the actions of the other.

Save as permitted in clause above:
- either Party shall not mention or otherwise use the name or trademark of each other or its affiliates in any publication, press release, promotional material or other form of publicity without the prior written consent of the appropriate individual designated for the purpose by concern Party;
- the receiving Party shall take all steps as may be reasonably necessary to protect the integrity of the Confidential Information and to ensure against any unauthorized disclosure thereof;
- promptly inform the other of any potential or accidental disclosure of the Confidential Information and take all steps, together with the aggrieved Party, to retrieve and protect the said Confidential Information;
- use the Confidential Information only for the purpose for which it was provided and not profit from the same in any unauthorized manner to the exclusion of the disclosing Party.

174

Both Parties acknowledges that in the event of any breach or threatened breach of this clause by either Party or its Personnel, monetary damages may not be an adequate remedy, and therefore, the Parties shall be entitled to injunctive relief to restrain the other or its Personnel from any such breach, actual or threatened.

8. Either Party shall not be liable for any indirect, exemplary, special, punitive, consequential or incidental losses, damages, claims, liabilities, charges, costs, expenses or injuries (including, without limitation, loss of use, data, revenue, profits, business and for any claims of customers of other Party or other third parties claiming through such other Party) that may arise out of or be caused in connection with or result from this MoU or any other obligations undertaken under the terms of this MoU.

9. The Institution agrees to ensure that all personnel from the Institution (including students) abide by the applicable CAPGEMINI policies when working on CAPGEMINI premises with regard to Collaboration. The Institution agrees to keep CAPGEMINI fully indemnified against any unlawful activity or breach of instructions from CAPGEMINI by any personnel (including students) admitted to the Collaboration hereunder, including acts of hacking.

10. All or any dispute arising between the parties in respect of this MoU of whatsoever nature shall be resolved under the laws of India and any or all such disputes will be subject to the exclusive jurisdiction of the courts in Mumbai, India.

11. This MoU is not intended to create any relationship in the nature of franchise, joint venture, or agency between the Parties. Neither Party shall act in a manner that expresses or implies a relationship other than that of independent contractors, nor bind the other Party. Either Party or any of its employees/ personnel shall not, under any circumstances, be deemed to have any employer-employee relationship with the other Party.

12. This MoU has been signed in duplicate, each of which shall be deemed to be an original.

IN WITNESSES WHEREOF the parties have signed this MoU on this date, month and year first above written:

Accepted for and on behalf of **Capgemini Technology Services India Limited**

Accepted for and on behalf of **Vivekanand Education Society's Institute of Technology (VESIT)**

Signed: _K Jagadesh_

Signed: _Jayalekha_

Name: KUNCHAM JAGADEESH

Name: Dr. (Mrs). J. M. Nair

Position:
VICE PRESIDENT

Position:
Principal

Date: 30. Aug. 2018

Date: 30 Aug 2018

CG legal

## Commitments from Capgemini:

- Deliver minimum of 2 guest lectures on leading technologies or mutually agreed topics subject to expert's availability
- Orient Faculty members to new technologies through Two day faculty development program once in a year
- Conduct workshop to make students embrace new technologies or methodologies
- Provide project ideas and remotely mentor students (max 10) to execute projects in College Campus
- Provide opportunity for College Students and Faculties to participate in Capgemini's TechFiesta
- Explore possibility of providing Booth Space at Mumbai TechFiesta to showcase VESIT's Best Project
- Conduct awareness sessions and optionally run mock tests to help students prepare for placement
- Capgemini Tour for Final Selects (max 30) and Happy Hour for Final Selects (Connect with Senior Leaders, HR)
- Mentor sessions for the Final Year College Project
- Capgemini to provide pre joining learning opportunities (eg ADAPT) to Campus selects
- Review the course curriculum provided by college and recommend revisions to be aligned with Industry needs
- Reward **Best Student** of the College from Circuit branches
- Capgemini to provide Exhibition/Project Expo Panelists (min 2)

## Expectations from VESIT

- Closely work with Capgemini Relationship Sponsor to agree on Engagement Charter
- Agree on dates, topics, time slots for Guest Lecture, FDPs and other activities
- Encourage Students to actively participate in all engagement activities
- Invite Capgemini representatives to participate in College's TechFest
- Include Capgemini representatives on the Advisory board/Committee to give inputs on Curriculum
- Support during Campus drives and provide preferential hiring slot to have access to 90% of campus pool
- Provide extensive support to launch new initiatives (such as ADAPT)

# Memorandum of Understanding between

## Larsen & Toubro (Corporate Technology  Engineering Academy - CTEA Madh)

## and

## V.E.S.Institute of Technology

This Memorandum of Understanding (MoU) entered on this day 1ST December , 2018 between Larsen & Toubro (Corporate Technology & Engineering Academy - CTEA Madh), Near Customs House, Versova Creek, Madh, Mumbai - 400 061.

The V.E.S Institute of Technology, HAMC Collectors Colony, Chembur Mumbai 400074,

With an intention to foster Industry-Institution partnership and to effectively complement each other's efforts in serving cause of industries and students, and to facilitate growth and development of industries, it is proposed to constitute a joint council with representatives from L&T - CTEA and V.E.S.Institute of Technology to oversee/co-ordinate in implementing the various activities as enumerated below:

V.E.S.Institute of Technology & LT- CTEA will jointly utilize their infrastructure for research / projects / surveys on live / contemporary issues for mutual benefits.

V.E.S.Institute of Technology & LT- CTEA will jointly organize seminars / conferences, Technology Development Programme (TDP), long-term / short-term programmes, Certification Programmes for enhancing skills / competency of employees.

V.E.S.Institute of Technology & L&T - CTEA will jointly work for Govt / Non govt. Agencies for the project on skill building, talent development, etc.

V.E.S.Institute of Technology & L&T - CTEA will identify and work towards enhancing Employability of Students, Campus to Corporate Transformation programmes.

V.E.S.Institute of Technology - CTEA will publicize various programmes which are initially

Agreed.

### Areas identified for joint working

A. L&T – CTEA Madh and VESIT will jointly run programmes for industries and colleges.

V.E.S.Institute of Technology shall provide the subject matter experts, content and infrastructure as at Madh for the programmes proposed. L&T – CTEA shall talk to industries about the programmes being conducted under joint collaboration agreed on various dates and terms in the year.

## B. Programmes / Workshops / Projects.

L&T - CTEA will recommend resource persons from the industries for the Programme. The faculty members may be utilized based on the need and honorarium will be paid as per norms, and as per discussion held considering the person involved. VESIT will also provide similar faculty members as and when required, based on their availability. L&T - CTEA will make use of training facilities at the V.E.S.Institute of Technology and Centre for Training in Advanced Technologies (CTAT) since the main objectives are:

To bridge the gap between industry and academia providing hands-on training.

(ii)     To provide world-class training on cutting-edge technologies, at affordable costs to industries.

(iii)    Expose the students to recent technologies and practices through internships, short term training programs and projects at UG and PG Level.

(iv)     Involve in the Innovation Center of V.E.S.Institute of Technology for mentoring students for entrepreneurship.

## C. Confidentiality: Each party shall maintain complete confidentiality of any information of the other, disclosed during the term of this MoU ("Confidential Information"), either directly in any form whatsoever including, but not limited to, in writing, in machine readable or other tangible form, orally or visually (subsequently reduced to writing). Both parties undertake to (i) hold such Confidential Information in strict confidence, (ii) not to disclose such Confidential Information either in whole or in part to any person other than those of its officers, employees and agents who need to know the Confidential Information for the purpose authorized hereunder provided that each such officer, employee or agent has agreed in writing to maintain the confidentiality of the Confidential Information for any purpose whatsoever save as may be strictly necessary for the performance of this MoU. This clause pertaining to confidentiality shall survive the term of this MoU and remain in full force and effect no withstanding any termination of this MoU. A non-disclosure agreement may be signed where required.

## D. Intellectual property Rights: Both organizations shall respect each other IPR rights. Any common IF developed shall be done under a separate agreement.

**E.** In no event shalt either party be liable for any indirect, incidental, special, consequential damages, including, but not limited to, toss of profits, revenue, data or use, incurred by the other party in connection with, arising out of or under this MoU save for any such loss suffered resulting from any willful and grossly negligent act or omission of either of the parties.

**F.** Neither this MoU, nor any activities described herein, shall be construed as creating a partnership, joint venture, agency or other such relationship. Both parties agree that this MoU represents a nonexclusive relationship between the parties and nothing contained herein shall prelude either party from participating/initiating similar relationship **with** third parties.

**G.** Neither party shall issue any press release, public announcement or other such disclosure concerning this MoU with the other party's prior written consent as to such

179

Release or announcement. However the organization is may publish the activities undertaken without specific reference to the Mou.

H.  This MoU shall not be amended without the prior written consent of both the parties.

I.  **This MoU will be effective for One year from 1s¹ Dec 2018 to 31ˢᵗ Dec 2019.** This MoU can be renewed based on mutual convenience.

J.  Governing Law; This Moll shall be governed by the laws of India and the Courts in Mumbai shall have exclusive jurisdiction.

K.  **Termination:** Either party can cancel or terminate this MoU unilaterally (and without reason), by giving an advance written notice of one month to the other.

L.  Notices: All notices, requests, demands and other communications under this MoU or in connection herewith shall be given to or made upon the respective parties as follow:

To L &T-CTEA-Madh

Head, CTEA
Larsen Et Toubro
Madh Training Academy
Near Customs House
Versova Creek, Madh,
Mumbai - 400 061

To VESIT

The Principal, Dr.(Mrs.) J.M.Nair
V.E.S.Institute of Technology,
HAMC Collectors Colony, Chembur
Mumbai 400074

Or to such other person or addresses as any of the Parties shall have notified to the others. Al! notices, requests, demands and other communications given or made in accordance with the provisions of this MoU shall be in written by letter, fax or telegram.

**Force Majeure:**

If either of the two parties is prevented, restricted, delayed or interfered by reason of:
Fire, Explosion, Cyclone, Floods, Droughts, Earthquakes, Epidemics:

War, Revolution, acts of public enemies, blockage or embargo, riots and civil commotion;

Any law, order proclamation, ordinance or requirements of any Government or authority or representative of any such Government, including restrictive trade practices or regulations; Strikes, Shutdown or labor disputes which are not instigated for the purpose of avoiding obligation herein;

Or
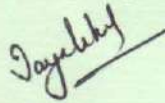
Any other circumstances beyond the reasonable control of the party affected; then not withstanding anything here before contained, the party affected shall be excused from its performance to the extent such performance relates to prevention, restriction, delay or interference and provided the party so affected used its best efforts to remove such cause of non-performance, and when removed the party shall continue performance with the utmost dispatch.

Indemnity: Each of the parties shall defend, indemnify and hold the other party harmless from and against any claim, liability, loss, costs or expenses (including reasonable Attorney's fees) arising out of or resulting from the material breach of the provisions herein.

IN WITNESS WHEREOF THE parties have set their hands hereto on the day and year first herein above written under their respective seal of office.

**Authorized Signatory:-**

For L&T – CTEA-Madh

For V.E.S.Institute of Technology

Bhavansingh A Damahe

Dr.J.M.Nair

PRINCIPAL,
VIVEKANAND EDUCATION SOCIETY'S
INSTITUTE OF TECHNOLOGY
HASHU ADVANI MEMORIAL COMPLEX,
COLLECTOR'S COLONY, CHEMBUR,
MUMBAI-400 074, INDIA.

# Annexure A

Schedule of Rates for Training provided by VESIT for subject like Prayag Hands On Training, related subjects at VESIT or L&T - CTEA Madh:

| Sr No | Particulars | No's | |
|---|---|---|---|
| 1 | Period | 1 Years | |
| 2 | No. of Programmes in an Year | 4 | |
| 3 | Charges per day for a Programme at College Premises | Full Day | Half Day |
| | 3a. Faculty Et Lab for Basic programs | 25000* | NA |
| | 3b. Only Faculty | NA | NA |
| | | | |
| 4 | Charges per day for a Programme at College Premises | Full Day | Half Day |
| | 4a. Faculty Et Lab for Advance programs | 25000** | NA |
| | 4b. Only Faculty | NA | NA |
| | | | |
| 1. Taxes extra as applicable. | | | |

## Training done at L&T CTEA Madh Campus at Mumbai

LEtT shall provide detailed requirements on topics and VESIT shall provide the resource people required. Either side has the discretion to reject or accept an offering giving valid reasons. All the required training facilities shall be provided by LEtT and content and equipment used for activity based learning will be provided by VESIT will provide Pre-training material for the module so that basics can be read by the employee before coming for the session and Post-training study material in soft copy could be given to all the participants.

Safety gallery training & other industrial lab exposure will be provided for students of VESIT at a nominal rate as per mutual agreement.

Training held at VESIT

For all trainings held at VESIT Mumbai, College faculty and other faculty will take up the entire day session. Accommodation of 3-4 additional participants in a classroom should be taken care of, when required maximum batch side would be 24-25. Session to start at 9.15 a.m. so that can be completed by 5.15 p.m. to avoid traffic issues in the evening.

# VIVEKANAND EDUCATION SOCIETY'S INSTITUTE OF TECHNOLOGY

*CHEMBUR EXTENSION S.O, HASHU ADVANI MEMORIAL COMPLEX COLLECTOR COLONY CHEMBUR MUMBAI, MAHARASHTRA, 400074*
*MUMBAI*
*Url: https://ves.ac.in/vesit/*

| | |
|---|---|
| **SPOC Name** - MRS. POOJA SHETTY | |
| **Designation** - ASSISTANT PROFESSOR,INFORMATION TECHNOLOGY | |
| **Partnering since** - Sep-2018 | |
| **College Id** - 2173  **Institute Type** - ENGINEERING | |

NPTEL is very happy to be associated with *VIVEKANAND EDUCATION SOCIETY'S INSTITUTE OF TECHNOLOGY* institute and its students.We are thankful to *MRS. POOJA SHETTY* for being a pillar of support in NPTEL initiatives.

| Course Run | Present | Gold | Elite | Silver | Successful | Participation | Topper | NPTEL Stars |
|---|---|---|---|---|---|---|---|---|
| **Jan-Dec 2020** | 9 | 1 | 3 | 4 | 1 | 0 | 0 | Details |
| **Jul-Dec 2019** | 58 | 3 | 23 | 18 | 11 | 3 | 6 | Details |
| **Jan-Apr 2019** | 88 | 6 | 29 | 17 | 27 | 9 | 8 | - |
| **Jul-Oct 2018** | 15 | 1 | 12 | 0 | 2 | 0 | 3 | - |

# MOU/ Expression of Interest

1. This Memorandum of Understanding is being executed on 22nd Feb 2018, between **M/s ATS InfoTech Pvt Ltd. A Microsoft–AEP(Authorized Education Partner )** having its registered office at L-107, Lajpat Nagar-II, NewDelhi-110024 and represented by **Mr. Sandeep Giyyan JJethani (Director Operation**s)hence for purpose of MOU known as **'Delivery Partner'** and **Vivekanand Education Society's Institute of Technology** represented by **Dr. (Mrs.) J. M. Nair (Principal),** hence for purpose of MOU known as **'Resource Partner'.**

2. Delivery Partner would be offering International Certifications to the interested students from different vendors @ academic discounted price and those students who voluntarily pay the exam fees would be getting bundled training free of cost mapped to the certifications.

3. **This contract in no way creates any financial binding nor does it imply that 'resource partner' has committed to provide any fixed number of student's registrations per year for the certification exams /bundled workshops, the only commitment from their end is to provide platform to address students / seminar to educate and motivate them about the various certifications and subsequent permission for registering the students who are voluntarily interested in the same.**

4. As part of the special offering all exam vouchers provided to the students for certifications would have a **second attempt bundled free** in case the student fails to clear the same in first attempt.

5. Delivery Partner would bundle a **'free of charge** 'faculty development Program twice a year for the faculty members of the **resource partner.**

6. Delivery Partner would also **sponsor certification vouchers for faculty members** equivalent to 15% of the total students enrolled in academic year.

7. Delivery partner would also be bundling free subscription of **'mentorrbuddy.com'** for **assessment and post assessment support** mapped for both university curriculum and students aptitude test prep.

8. Students would be registering directly for the certification exam by making payment to the SPOC appointed by the **resource partner** or with M/s ATS Infotech Pvt Ltd. either online or offline by chq/cash/DD. Proper receipts would be issued for the same. Incase if only the **resource partner** collects the payments, the same would have to be transferred to **delivery partner** max within 7 days, as exam vouchers can only be registered once payment is made. Students would be receiving a conformation mail of their voucher being booked and entitlement to free training/workshop, once they register either online or offline.

9. The fee charged is against Microsoft /other vendor Certification exam and all other services like training are complimentary / bundled free and cannot be linked anywhere with the release of payment to **delivery partner**(incase if the certification fees is collected by **resource partner**).

10. Student would be receiving their **transcript and certificates** for the exam directly in their account in e-format, from the specific vendor like Microsoft /Oracle/Certiport etc. post successfully clearing the exam.

11. Resource Partner would be Provided **15% 'Resource Utilization Fees** 'against use of infrastructure and other resources for the bundled free training. The Resource Utilization fees will be paid on basic fee excluding the taxes.

12. Resource Partner would provide necessary infrastructure within college, like labs with Computers, LCD Projector's, internet etc. for the execution of the **free training** and conducting the **Certification Exam.**

13. Resource partner would allocate time slot either on weekends/holidays /regular slot for minimum 6-8hrs or as per mutual consent with delivery partner for execution of FREE training in their campus.

PRINCIPAL,
VIVEKANAND EDUCATION SOCIETY'S
INSTITUTE OF TECHNOLOGY
HASHU ADVANI MEMORIAL COMPLEX,
COLLECTOR'S COLONY, CHEMBUR,
MUMBAI-400 074, INDIA.

Director
ATS Infotech Pvt. Ltd
L-107, Lajpat Nagar-II
New Delhi-110024

1 of 3

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14. The duration of the training may increase as per the level of participants and shall not be linked with the release of payments.

15. The tenure of the contract would be for a period of three years i.e. from **22 feb 2018 to 21 feb 2021, same** cannot be terminated for min period of one year from the date of signing of the MOU.

16. Prices of the certification are subject to yearly review and revision as per the policy of the Certification vendor and other state and govt taxes as and when applicable by the Govt of India. However, a proper communication would be provided, whenever there is impact on the same.

17. **"Resource Partner "**cannot hire or take services from any current full time /part time, ex- employee of the Delivery Partner either directly or indirectly for any fulltime or part time assignment for minimum period of one year from the date of expiry of contract.

18. **"Resource Partner"** must follow from time to time rules/regulation & operational protocols laid down by Microsoft /Certiport other international vendors for their respective certification.

19. In case of any dispute, or difference whatsoever arising between the parties out of or relating to the construction, meaning, scope, operation or effect of this contract or the validity or the breach there of shall be settled by arbitration in accordance with the Rules of Arbitration of the Indian Council of Arbitration and the award made in pursuance thereof shall be binding on the parties "however the court of jurisdiction would be Bengaluru.

20. This **clause** is intended to be legally binding and the parties agree and acknowledge that both the terms of this **MOU** and the discussions relating to the collaborative activity are **confidential** and neither party will disclose them without the prior written consent of the other party.

21. **Resource Partner** would issue a letter of completion upon successful completion of the certification and bundled training program.

22. Minimum batch size to run a free training/workshop bundled with Certification will be 50 students however in case the numbers are very less than the decision on the same would be as per mutual consent.

| Sr.No | Certification mapped free Workshop | Certification Exam Cost with two Attempts after discount | College Share 'RUF' | Reg Amount | Balance Fees | Program Duration |
|---|---|---|---|---|---|---|
| 1 | Cross Platform Mobile App. Dev Mapped to **Microsoft MTA exam 98-735** | 2890+ 18% GST **Students will get 2nd attempt sponsored /free from us incase if they fail in 1st attempt** | 15% of the basic fees. i.e. 433/- | Rs 1180 GST (inclusive) | RS 2230/ GST inclusive to be paid when free workshop starts. | 20-24 hrs |
| 2 | IOT Mapped to **Microsoft MTA exam 98-361** | 2890+ 18% GST **Students will get 2nd attempt sponsored /free from us incase if they fail in 1st attempt** | 15% of the basic fees. i.e. 433/- | Rs 1180 GST (inclusive) | RS 2230/ GST inclusive to be paid when free workshop starts. | 20-24 hrs |
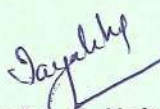
PRINCIPAL,
VIVEKANAND EDUCATION SOCIETY'S
INSTITUTE OF TECHNOLOGY
HASHU ADVANI MEMORIAL COMPLEX,
COLLECTOR'S COLONY, CHEMBUR,
MUMBAI-400 074, INDIA.

Director
ATS Infotech Pvt. Ltd.
L-107, Lajpat Nagar-II
New Delhi- 110 024

2 of 3

186

| | | | | | | |
|---|---|---|---|---|---|---|
| 3 | Robotics Mapped to **Microsoft MTA exam 98-361** | 2890+ 18% GST **Students will get 2nd attempt sponsored /free from us incase if they fail in 1st attempt** | 15% of the basic fees. i.e. 433/- | Rs 1180 GST (inclusive) | RS 2230/ GST inclusive to be paid when free workshop starts. | 20-24 hrs |
| 4 | **Cyber Security** Mapped to **Microsoft MTA exam 98-367** | 2890+ 18% GST **Students will get 2nd attempt sponsored /free from us incase if they fail in 1st attempt** | 15% of the basic fees. i.e. 433/- | Rs 1180 GST (inclusive) | RS 2230/ GST inclusive to be paid when free workshop starts. | 20-24 hrs |
| 5 | **Business Analytics Microsoft MTA exam** | 2890+ 18% GST **Students will get 2nd attempt sponsored /free from us incase if they fail in 1st attempt** | 15% of the basic fees. i.e. 433/- | Rs 1180 GST (inclusive) | RS 2230/ GST inclusive to be paid when free workshop starts. | 20-24 hrs |
| 6 | **Cloud computing Microsoft MTA exam** | 2890+ 18% GST **Students will get 2nd attempt sponsored /free from us incase if they fail in 1st attempt** | 15% of the basic fees. i.e. 433/- | Rs 1180 GST (inclusive) | RS 2230/ GST inclusive to be paid when free workshop starts. | 20-24 hrs |

23. **Cost of certification Exam after discount** bundled with free workshop

Dr. (Mrs.) J. M. Nair
(PRINCIPAL,
VIVEKANAND EDUCATION SOCIETY'S
INSTITUTE OF TECHNOLOGY
HASHU ADVANI MEMORIAL COMPLEX,
COLLECTOR'S COLONY, CHEMBUR,
MUMBAI-400 074, INDIA.

Mr. Sandeep Giyyan JJethani
( Director Operations)
For Resource Partner For ATS Infotech Pvt. Ltd.

Director
ATS Infotech Pvt. Ltd.
L-107, Lajpat Nagar-II
New Delhi-110 024

**Authorized Signatory**

Date: 22 feb 2018

**Authorized Signatory**

Date: 22 feb 2018

Fwd: IIT Bombay Remote Center Confirmation
Gresha Bhatia <gresha.bhatia@ves.ac.in>                    Thu, Sep 9, 2021 at 4:39 PM
To: Keya Doshi <keya.doshi@ves.ac.in>

From: NME-ICT IIT Bombay < nmeict.iitb@gmail.com >
Date: Fri, Mar 23, 2018 at 2:33 PM

Subject: IIT Bombay Remote Center Confirmation

To: Dr. Mrs. Gresha Bhatia <gresha.bhatia@ves.ac.in>
Cc: Dr. J.M. Nair <principal.vesit@ves.ac.in>, eOutreach IITB <eoutreach@it.iitb.ac.in>
-----------------------------------------------------------------------------------------------------------------
This is an auto generated email, do not reply to this email.
Send your reply to the email ' estudio@it.iitb.ac.in ' or call on 022 25764924 for any clarification.
-----------------------------------------------------------------------------------------------------------------
Respected Sir/Madam,
We are glad to inform you that all the formalities have been successfully completed for
becoming a Remote Center. Now,we are confirming your Institute/College as a Remote Center
of IIT Bombay.
You will be intimated from time to time about our offering on courses/workshops and expecting
your enthusiastic participation and support.
Following information will be required for further communication, details updation and A-VIEW
Classroom.

Remote Center ID : 1468
And new login details are :
Username : vessitcm1468
Password : 15231468

Using the below URL, you may check your remote center details and update some of the
information if required by usingyour new login details.

Remote Center URL :http://www.nmeict.iitb.ac.in/nmeict/wsmng/allrc.php

Important Note : Your previous login which had been allocated to you was only for testing
purpose and it is expired now.you should use your new login details in future.

Thanks & Regards
Studio Team
Train 10,000 Teachers Programme NME-ICT IIT Bombay
Phone: +91 22 25764924
Email: estudio@it.iitb.ac.in
Dr. Mrs. Gresha S Bhatia
Deputy HOD, CMPN Dept VESIT

# Certificate for Completion of Python Training

Spoken Tutorial
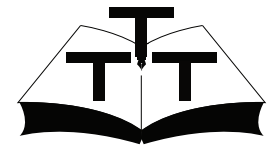
Talk To A Teacher

This is to certify that **DIPTI KARANI** has successfully completed **Python** test organized at **Vivekanand Education Society's Institute of Technology** by **DIPTI KARANI** with course material provided by the Talk To A Teacher project at IIT Bombay.

Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training. **Neelam Chaudhari** at **Vivekanand Education Society's Institute of Technology** invigilated this examination. This training is offered by the **Spoken Tutorial Project, IIT Bombay, funded by National Mission on Education through ICT, MHRD, Govt., of India.**

November 10th 2017

Prof. Kannan M Moudgalya
IIT Bombay

# Certificate for Completion of Python Training

This is to certify that **ABHISHEK CHAUDHARI** has successfully completed **Python** test organized at **Vivekanand Education Society's Institute of Technology** by **DIPTI KARANI** with course material provided by the Talk To A Teacher project at IIT Bombay.

Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training. **Neelam Chaudhari** at **Vivekanand Education Society's Institute of Technology** invigilated this examination. This training is offered by the **Spoken Tutorial Project, IIT Bombay, funded by National Mission on Education through ICT, MHRD, Govt., of India.**

November 10th 2017

Prof. Kannan M Moudgalya
IIT Bombay

Institution Name Vivekanand Education Society's Institute of Technology, Maharashtra
Foss Python
Date Nov. 10, 2017
Participants Count 4
Organiser vesitdipti
Dept. Electronics Engineering

| # | First Name | Last Name | Email Id | Score |
|---|---|---|---|---|
| 1 | ABHISHEK | CHAUDHARI | abhishek.chaudhari@ves.ac.in | 65.0% - Certificate |
| 2 | SONALI | KALBANDE | sonali.kalbande@ves.ac.in | 80.0% - Certificate |
| 3 | DIPTI | KARANI | dipti.karani@ves.ac.in | 100.0% - Certificate |
| 4 | MAYUR | NARKHEDE | mayur.narkhede@ves.ac.in | 75.0% - Certificate |

Institution NameVivekanand Education Society's Institute of Technology, Maharashtra Foss JavaDateOct. 5, 2017Participants Count3OrganiservesitdiptiDept.Electronics Engineering

| First Name | Last Name | Email Id | Score | |
|---|---|---|---|---|
| 1 | ABHISHEK | CHAUDHARI | abhishek.chaudhari@ves.ac.in | 55.0% - Certificate |
| 2 | SONALI | KALBANDE | sonali.kalbande@ves.ac.in | 60.0% - Certificate |
| 3 | DIPTI | KARANI | dipti.karani@ves.ac.in | 52.5% - Certificate |

Institution Name: Vivekanand Education Society's Institute of Technology, Maharashtra
Foss C
Date April 18, 2018
Participants Count 110
Organiser vesitdipti
Dept. Electronics Engineering

| # | First Name | Last Name | AVHAD | Score |
|---|---|---|---|---|
| 1 | HARSH | TANDALE | 2017.harsh.tandale@ves.ac | 25.0 (Fail) |
| 2 | ASIF | KHAN | asifkhansahab824@gmail.co | 25.0 (Fail) |
| 3 | VEDANT | CHAUDHARI | 2017.vedant.chaudhari@ves | 27.5 (Fail) |
| 4 | SHUBHAM | KOKATE | 2017.shubham.kokate@ves | 27.5 (Fail) |
| 5 | CHINMAY | SOMAN | 2017.chinmay.soman@ves.a | 30.0 (Fail) |
| 6 | ANSHUL | CHIMNANI | 2017.anshul.chimnani@ves. | 30.0 (Fail) |
| 7 | ASMITA | | 2017.asmita.avhad@ves.ac. | 32.5 (Fail) |
| 8 | OMKAR | PAWAR | 2017.omkar.pawar@ves.ac. | 32.5 (Fail) |
| 9 | SHRUSHTI | SAWANT | 2017.shrushti.sawant@ves.a | 32.5 (Fail) |
| 10 | SURAKSHA | LUND | 2017.suraksha.lund@ves.ac | 35.0 (Fail) |
| 11 | AMEYA | PATIL | 2017.ameya.patil@ves.ac.in | 35.0 (Fail) |
| 12 | SURAJ | KHORWAL | 2017.suraj.khorwal@ves.ac. | 37.5 (Fail) |
| 13 | PRAJWAL | PAL | 2017.prajwal.pal@ves.ac.in | 37.5 (Fail) |
| 1 | SOPINATH | PATOKAR | 2017.sopinath.patokar@ves | 40.0% - Certificate |
| 2 | SANA | MIR | 2017.sana.mir@ves.ac.in | 40.0% - Certificate |
| 3 | PRANJALI | THORAT | 2017.pranjali.thorat@ves.ac | 40.0% - Certificate |
| 4 | SHIVANI | BIRWADKAR | 2017.shivani.birwadkar@ves | 42.5% - Certificate |
| 5 | VEDANT | DESHMUKH | 2017.vedant.deshmukh@ve | 42.5% - Certificate |
| 6 | NIKITA | PATEL | 2017.nikita.patel@ves.ac.in | 42.5% - Certificate |
| 7 | KALYANI | INGOLE | 2017.kalyani.ingole@ves.ac | 42.5% - Certificate |
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| 9 | ABHISHEK | SINGH | 2017.abhishek.s@ves.ac.in | 42.5% - Certificate |
| 10 | ATHARVA | NADKARNI | 2017.atharva.nadkarni@ves | 45.0% - Certificate |
| 11 | UMED | RATHOD | 2017.umed.rathod@ves.ac.i | 45.0% - Certificate |
| 12 | AISHWARYA | CHOURASIA | 2017.aishwarya.chourasia@ | 45.0% - Certificate |
| 13 | OMKAR | PATIL | 2017.omkar.patil@ves.ac.in | 45.0% - Certificate |
| 14 | VARUN | ANAND | varunanand503@gmail.com | 45.0% - Certificate |
| 15 | KAMAL | CHAUHAN | 2017.kamal.chauhan@ves.a | 47.5% - Certificate |
| 16 | AVADHOOT | LIKHITE | 2017.avadhoot.likhite@ves.a | 47.5% - Certificate |
| 17 | RASHI | PARMAR | 2017.rashi.parmar@ves.ac.i | 47.5% - Certificate |
| 18 | ANKIT | TALELE | 2017.ankit.talele@ves.ac.in | 47.5% - Certificate |
| 19 | SAKSHI | GUJARATHI | 2017.sakshi.gujarathi@ves.a | 47.5% - Certificate |
| 20 | AMRUTLAL | RAJBHAR | 2017.amrutlal.rajbhar@ves.a | 47.5% - Certificate |
| 21 | DEVESH | SETY | 2017.devesh.sety@ves.ac.ir | 47.5% - Certificate |
| 22 | NAMEIRA | SHAIKH | 2017.nameira.shaikh@ves.a | 47.5% - Certificate |

| 23 | BHAVESH | SHARMA | 2017.bhavesh.sharma@ves | 47.5% - Certificate |
| 24 | BHAVITA | BHOIR | 2017.bhavita.bhoir@ves.ac. | 50.0% - Certificate |
| 25 | VAIDEHI | PHALTANKAR | 2017.vaidehi.phaltankar@ve | 50.0% - Certificate |
| 26 | RUTIK | THORAT | 2017.rutik.thorat@ves.ac.in | 50.0% - Certificate |
| 27 | GEETIKA | CHUMBER | 2017.geetika.chumber@ves | 50.0% - Certificate |
| 28 | CHETAN | DHARMIK | 2017.chetan.dharmik@ves.a | 50.0% - Certificate |
| 29 | PRADNYA | KIRVE | 2017.pradnya.kirve@ves.ac. | 50.0% - Certificate |
| 30 | ANUSHKA | RAJWADE | 2017.anushka.rajwade@ves | 50.0% - Certificate |
| 31 | ABHISHEK | SINGH | 2017.abhishek.singh@ves.a | 50.0% - Certificate |
| 32 | REETI | KOTHARI | 2017.reeti.kothari@ves.ac.ir | 52.5% - Certificate |
| 33 | RAJESHWARI | DOLAS | 2017.rajeshwari.dolas@ves. | 52.5% - Certificate |
| 34 | SARVESH | KHAPRE | 2017.sarvesh.khapre@ves.a | 52.5% - Certificate |
| 35 | SIDDHANTH | PAI | 2017.siddhanth.pai@ves.ac | 52.5% - Certificate |
| 36 | SAKSHI | SURYAWANSHI | 2017.sakshi.suryawanshi@v | 52.5% - Certificate |
| 37 | ITISHA | DALVI | 2017.itisha.dalvi@ves.ac.in | 55.0% - Certificate |
| 38 | SURAKSHA | KAWANA | 2017.suraksha.kawana@ves | 55.0% - Certificate |
| 39 | TIRTHA | KULPE | 2017.tirtha.kulpe@ves.ac.in | 55.0% - Certificate |
| 40 | GIRISH | PAWAR | 2017.girish.pawar@ves.ir | 55.0% - Certificate |
| 41 | SAI | BHOSLE | 2017.sai.bhosle@ves.ac.in | 55.0% - Certificate |
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| 43 | DHRUV | NAMBIAR | 2017.dhruv.nambiar@ves.ac | 55.0% - Certificate |
| 44 | SEHLA | PATHAN | 2017.sehla.pathan@ves.ac.i | 55.0% - Certificate |
| 45 | ISHA | CHAVAN | 2017.isha.chavan@ves.ac.ir | 57.5% - Certificate |
| 46 | SURESH | HOTWANI | 2017.suresh.hotwani@ves.a | 57.5% - Certificate |
| 47 | KUNAL | BHOR | 2017.kunal.bhor@ves.ac.in | 57.5% - Certificate |
| 48 | MOHAMMED | DASTAGIR | 2017.mohammed.dastagir@ | 57.5% - Certificate |
| 49 | PAARTH | ARKADI | 2017.paarth.arkadi@ves.ac. | 60.0% - Certificate |
| 50 | ATIQUE | KUDCHI | 2017.atique.kudchi@ves.ac | 60.0% - Certificate |
| 51 | ADITYA | SURYAWANSHI | 2017.aditya.suryawanshi@v | 60.0% - Certificate |
| 52 | SUMESH | ALUR | 2017.sumesh.alur@ves.ac.ir | 60.0% - Certificate |
| 53 | MOHINI | BATRA | 2017.mohini.batra@ves.ac.i | 60.0% - Certificate |
| 54 | ATHARVA | GHODEGAONKA | 2017.atharva.ghodegaonkai | 60.0% - Certificate |
| 55 | TANMAI | GOVINDAN | 2017.tanmai.govindan@ves | 60.0% - Certificate |
| 56 | VISHWAJIT | WASKAR | 2017.vishwajit.waskar@ves. | 60.0% - Certificate |
| 57 | CHERIYAN | JIM | 2017.cheriyan.jim@ves.ac.ir | 62.5% - Certificate |
| 58 | SIMRAN | MAYEKAR | 2017.simran.mayekar@ves.a | 62.5% - Certificate |
| 59 | VIRAJ | SAPTE | 2017.viraj.sapte@ves.ac.in | 62.5% - Certificate |
| 60 | ABHISHEK | BOHRA | 2017.abhishek.bohra@ves.a | 62.5% - Certificate |
| 61 | DHANESH | VAKTE | 2017.dhanesh.vakte@ves.ac | 62.5% - Certificate |
| 62 | DIVYANSHU | YADAV | 2017.divyanshu.yadav@ves | 62.5% - Certificate |
| 63 | ANKIT | DEOPURKAR | 2017.ankit.deopurkar@ves.a | 65.0% - Certificate |
| 64 | HRISHIKESH | DEY | 2017.hrishikesh.dey@ves.ac | 65.0% - Certificate |
| 65 | RAHUL | POWAR | 2017.rahul.powar@ves.ac.ir | 65.0% - Certificate |

| 66 | ADITYA | BHOIR | 2017.aditya.bhoir@ves.ac.ir | [65.0% - Certificate](#) |
| 67 | TANMAY | KOTHALE | 2017.tanmay.kothale@ves.a | [65.0% - Certificate](#) |
| 68 | HARSH | KOTWAL | 2017.harsh.kotwal@ves.ac.i | [65.0% - Certificate](#) |
| 69 | ANANT | SINGH | 2017.anant.singh@ves.ac.in | [65.0% - Certificate](#) |
| 70 | RAASHID | ANSARI | 2017.raashid.ansari@ves.ac | [67.5% - Certificate](#) |
| 71 | SHREY | SAGAR | 2017.shrey.sagar@ves.ac.in | [67.5% - Certificate](#) |
| 72 | TARIT | DAS | 2017.tarit.das@ves.ac.in | 67.5% - Certificate |
| 73 | SHRIKRISHNA | PAI | 2017.shrikrishna.pai@ves.ac | [67.5% - Certificate](#) |
| 74 | VAIBHAV | GHAISAS | 2017.vaibhav.ghaisas@ves.a | [70.0% - Certificate](#) |
| 75 | RISHABH | MANIYAR | 2017.rishabh.maniyar@ves.a | [70.0% - Certificate](#) |
| 76 | NEERAJ | PATIL | 2017.neeraj.patil@ves.ac.in | [70.0% - Certificate](#) |
| 77 | RITHIKA | RANADIVE | 2017.rithika.ranadive@ves.a | [70.0% - Certificate](#) |
| 78 | SAYLI | SAWANT | 2017.sayli.sawant@ves.ac.ir | [70.0% - Certificate](#) |
| 79 | RAHUL | VEMURI | 2017.rahul.vemuri@ves.ac.ir | [70.0% - Certificate](#) |
| 80 | VARUN | PILLAI | 2017.varun.pillai@ves.ac.in | [70.0% - Certificate](#) |
| 81 | MAYURESH | GAWDE | 2017.mayuresh.gawde@ves | [72.5% - Certificate](#) |
| 82 | AARYAA | PADHYEGURJAI | 2017.aaryaa.padhyegurjar@ | [72.5% - Certificate](#) |
| 83 | YOGESH | TEMBE | 2017.yogesh.tembe@ves.ac | [72.5% - Certificate](#) |
| 84 | RUSHIKESH | GHERDE | 2017.rushikesh.gherde@ves | [72.5% - Certificate](#) |
| 85 | ADITYA | MANIAR | 2017.aditya.maniar@ves.ac. | [72.5% - Certificate](#) |
| 86 | ANANTHU | MOOLAYIL | 2017.ananthu.moolayil@ves | [72.5% - Certificate](#) |
| 87 | MANZIL | BARUAH | 2017.manzil.baruah@ves.ac | [75.0% - Certificate](#) |
| 88 | EASWAR | SIDDHANT | 2017.easwar.siddhant@ves. | [75.0% - Certificate](#) |
| 89 | NEMISHA | VIKAMSAY | 2017.nemisha.vikamsay@ve | [75.0% - Certificate](#) |
| 90 | AMOG | PRABHU | 2017.amog.prabhu@ves.ac. | [75.0% - Certificate](#) |
| 91 | SAKTHIVEL | NADAR | 2017.sakthivel.nadar@ves.a | [77.5% - Certificate](#) |
| 92 | PARTH | BAVEJA | 2017.parth.baveja@ves.ac.i | [80.0% - Certificate](#) |
| 93 | AADI | FERNANDES | 2017.aadi.fernandes@ves.a | [80.0% - Certificate](#) |
| 94 | AMOGH | GAJARE | 2017.amogh.gajare@ves.ac | [80.0% - Certificate](#) |
| 95 | KARTHIK | GOWDA | 2017.karthik.gowda@ves.ac | [80.0% - Certificate](#) |
| 96 | AMEY | SONJE | 2017.amey.sonje@ves.ac.in | [82.5% - Certificate](#) |
| 97 | VAIBHAV | TALWADKER | 2017.vaibhav.talwadker@ve | [82.5% - Certificate](#) |

# MEMORANDUM OF UNDERSTANDING FOR COLLABORATION BETWEEN
# NI SYSTEMS (INDIA) PVT LTD, BANGALORE
## &
# VIVEKANAND EDUCATION SOCIETY'S INSTITUTE OF TECHNOLOGY, MUMBAI

This MoU Regarding LabVIEW Academy Program ("MoU") is made by and between Vivekanand Education Soceity's Institute of Technology, having the campus at Chembur, Mumbai, Maharashtra represented by its Principal, **Dr. (Mrs). J.M. Nair**, ("Institution") and NI Systems (India) Pvt. Ltd. ("NI"), a company incorporated under the Companies Act, 1956 of India, having its registered office at 81/1 & 82/1, Salarpuria Softzone, Wing B, 5th Floor, Block A, Bellandur, Varthur Hobli, Bangalore 560 037 represented by **Mr. Solaikutty Dhanabal**, Academic Manager, effective as of 09th July, 2013 (the "Effective Date").

1. Institution; Courses.    Institution warrants and represents that it is a degree-granting educational institution. During the Term (as defined below), Institution agrees to offer and conduct courses for academic purposes at Institution's facilities, in a professional manner, teaching the use of the NI LabVIEW software, which courses must not be for commercial, corporate or "customer" training purposes and must (a) be taught by an instructor who is then currently a Certified LabVIEW Associate Developer (the Certified LabVIEW Associate Developer certificate needs to be updated every two years) who regularly teaches degree-fulfilling or continuing education courses to students enrolled in or taking continuing education courses at Institution ("Instructor"); (b) include at least 30 hours of instruction specifically directed to the use of the LabVIEW software; (c) be provided in accordance with a course syllabus reviewed and approved by NI; and (d) otherwise meet requirements provided or made available by NI to Institution from time to time (the "Courses").Institution shall ensure no courses offered or provided are taught or introduced at the Institution which directly competes against the Courses.

2. Materials. Institution agrees to set up a NI LabVIEW Academy in field of Virtual Instrumentation, (hereinafter referred to as ACADEMY). NI agrees to provide to Institution the "Instructional Materials" identified on Exhibit A (the "Materials") solely for the purpose of Institution's teaching the Courses at ACADEMY and under the below conditions:

2.1. Subject to, and conditioned on Institution's compliance with, the terms of this MoU, NI hereby grants to Institution, and Institution hereby accepts, a nonexclusive, nontransferable, limited license, for the Term (as defined below) only, to (a) use the Materials for the sole purpose of teaching the Courses, (b) provide the Materials only to those students enrolled (or taking continuing education classes) at Institution and who are taking the Courses ("Students"), except that Institution may not to provide to any Students, or to any persons or entities other than Instructors, any Materials which are designated on Exhibit A as "Instructor Use Only", and (c) make a reasonable number of copies of only those Materials which are identified on Exhibit A as "Copying Permitted for Course Use", but only as necessary for the purpose set forth in this Subsection 2.1.

2.2. Institution hereby agrees not to itself, and not to encourage or assist Students or others to, (a) copy or reproduce any Materials except as expressly permitted in Subsection 2.1, (b) transfer, disseminate or distribute any Materials to any third-party, except Students to the extent expressly permitted in Subsection 2.1, or (c) use any Materials for any purpose other than the Courses. On any termination or expiration of this MoU, if NI requests, Institution shall, at Institution's sole cost and expense, return to NI all Materials identified on Exhibit A as "Instructor Use Only".

3. Required Software Products Not Included. Institution agrees to obtain from NI, at Institution's sole cost and expense, the necessary Academic Teaching Licenses (as described in the applicable National Instruments Software License MoU, available at http://www.ni.com/pdf/legal/us/software_license_agreement.pdf) to use the LabVIEW software in conducting the Courses; and to obtain from NI, or cause each of the Students to so obtain, at their sole cost and expense, the necessary Student Edition Licenses (as described in the applicable National Instruments Software License MoU) to use the LabVIEW software in the Courses. Institution agrees to comply with, and to cause the Students to comply with, such licenses, including without limitation ensuring that the licensed software is not used for any research, commercial, industrial, or other purpose prohibited by the applicable National Instruments Software License MoU. Except as may be expressly modified by this MoU, the terms and conditions of the

1

applicable National Instruments Software License MoUs govern Institution's, and the Instructors' and Students', uses of the LabVIEW software as related to the LabVIEW Academy Program and the Course.

4. <u>Required Textbooks and Equipment Not Included</u>. Institution further agrees to obtain and provide, at Institution's sole cost and expense, or to cause each of the Students to so obtain, at their sole cost and expense, textbooks acceptable to NI for use in the Course, as well as any hardware and software as required for the Course, and other appropriate National Instruments equipment approved by NI. Such textbooks, hardware, software and National Instruments equipment approved by NI must be obtained separately and are subject to separate charges.

5. <u>Name, Logo, and Trademarks</u>.

5.1. Subject to, and conditioned on Institution's compliance with, the terms of this MoU, NI hereby grants to Institution, and Institution hereby accepts, a nonexclusive, nontransferable, limited license, for the Term (as defined below) only, to display the "LabVIEW Academy" Logo identified on Exhibit B hereto, the "LabVIEW Academy" name, any and all trademarks of NI therein, including without limitation, "LabVIEW", "National Instruments", and the "LabVIEW" logo design, only as part of, and as each appears in, the "LabVIEW Academy" Logo or the "LabVIEW Academy" name as the case may be (such trademarks being referred to as the "Marks"), solely in connection with providing, selling, promoting and advertising the Courses, solely on web site displays, printed literature, and other materials acceptable to NI and which are of an acceptable level of quality determined by NI in NI's sole discretion, and solely in accordance with Exhibit B hereto and any and all other guidelines and instructions provided or made available by NI to Institution from time to time. In no event may Institution display or use any Mark except as part of, and as it appears in, the "LabVIEW Academy" Logo or the "LabVIEW Academy" name as the case may be.

5.2. With a view to ensuring the maintenance of an acceptable level of quality of the web site displays, printed literature, and other materials, and the Courses, on or in connection with which the "LabVIEW Academy" Logo and/or "LabVIEW Academy" name are displayed, Institution shall submit, at no charge, representative specimens of such materials and Course-related materials to NI for review, as may be requested by NI from time to time, and to permit NI representatives to attend Course sessions at no charge to such extent as may be reasonable for such purpose. Institution agrees to comply with Exhibit B hereto and any and all other requirements, guidelines and instructions provided or made available by NI to Institution from time to time, in each instance of Institution's display of the "LabVIEW Academy" Logo or "LabVIEW Academy" name.

5.3. Goodwill generated by any use by Institution of the "LabVIEW Academy" Logo or the "LabVIEW Academy" name and the Marks, inures solely to the benefit of NI, and no use thereof shall give Institution any right, title or interest in any of such logos, names, or Marks. Upon notice by NI, or in any event on any termination or expiration of this MoU, Institution shall immediately cease all display and use of the "LabVIEW Academy" Logo, the "LabVIEW Academy" name, and the Marks, and all advertising, promotional and sales literature bearing any of such logos, names, or Marks. In the event of a claim of infringement or violation of any intellectual or industrial property right involving the "LabVIEW Academy" Logo, the "LabVIEW Academy" name, or any Mark, Institution agrees to make such modifications to the "LabVIEW Academy" Logo or the "LabVIEW Academy" name, or cease any and all display and use of them, as may be instructed by NI in writing. Institution acknowledges NI's ownership of the Marks and agrees to make no use thereof except as may be expressly permitted by this MoU. At NI's request, Institution agrees to reasonably cooperate with NI, at NI's reasonable expense, in NI's evidencing and protecting NI's rights in the Marks, including without limitation by providing, executing and delivering to NI any reasonably requested documents in furtherance thereof. Institution recognizes and acknowledges the goodwill appurtenant to use and/or ownership of the Marks, the validity of the Marks, NI's rights in the Marks, NI's registrations for the Marks (if any), and the distinctiveness of Marks. Institution agrees to take no action to attack, contest or undercut NI's ownership or the validity of any of the Marks or any applications to register or registrations thereof, or which would tend to destroy or diminish the goodwill in any of the Marks. Without limiting the generality of the foregoing, Institution shall not during the term of this MoU or thereafter:

2

(a) apply to register or maintain any application or registration of any of the "LabVIEW Academy" Logo, the "LabVIEW Academy" name, any Mark, or any mark confusingly similar to any Mark, in any jurisdiction, domestic or foreign;

(b) take any action that may tend to imply or express that Institution is the owner of any Mark or that Licensee has any right, title or interest in ownership or usage in any Mark;

(c) use or register an internet domain using, containing, or confusingly similar to the "LabVIEW" Academy name, or any Mark;

(d) misuse any Mark;

(e) use the "LabVIEW Academy" Logo, the "LabVIEW Academy" name, or any Mark in any manner which may diminish the goodwill appurtenant in any Mark, or disparage NI or NI's business or any of NI's products or services;

(f) use any colorable imitation or variant form of the "LabVIEW Academy" Logo, the "LabVIEW Academy" name, or any Mark, not specifically approved in writing by NI;

(g) alter or deface the "LabVIEW Academy" Logo, the "LabVIEW Academy" name, or any Mark in any way except as may be instructed in writing by NI; or

(h) use, in connection with the manufacture, sale, distribution, or promotion of any products or services (except display of the "LabVIEW Academy" Logo and the "LabVIEW Academy" name in connection with the Courses to the extent expressly permitted in this MoU) the "LabVIEW Academy" Logo, the "LabVIEW Academy" name, or any Mark, or any mark or name confusingly similar to any of them.

5.4. Institution may not take any action against a third party in relation to the "LabVIEW Academy" Logo, the "LabVIEW Academy" name, or any Mark, without NI's prior written consent. NI undertakes no obligation to register or apply to register, or to maintain any registrations of, the "LabVIEW Academy" Logo, the "LabVIEW Academy" name, or any Mark in any jurisdiction. Institution will, immediately upon becoming aware, give full written particulars to NI of (a) any allegation that the "LabVIEW Academy" Logo, the "LabVIEW Academy" name, or any Mark infringes the rights of any third party, or (b) any unauthorized use of the "LabVIEW Academy" Logo, the "LabVIEW Academy" name, or a Mark by a third party. Institution will not make any allegation, admission, settlement, or comment in respect of any such matter without the prior written consent of NI. Unless specifically and expressly waived in accordance with Section 15, NI will have sole right to control the prosecution, defense and any settlement of any claim, dispute or proceedings related to the "LabVIEW Academy" Logo, the "LabVIEW Academy" name, or a Mark, including but not limited to NI's sole discretion regarding whether to implement any action and whether or not to bring or defend, or settle or attempt to settle, any claim, dispute or proceeding.

6. No Other Licenses. Institution acknowledges that all intellectual and industrial property rights, including but not limited to any copyrights and trademarks, which relate to the Materials, belong to and are retained by NI or NI's subsidiaries, as applicable. No rights, licenses or permissions, express, implied or by estoppel, are granted by NI except for the limited licenses expressly set forth in this MoU. All rights not expressly permitted to Institution in this MoU are reserved to NI.

7. Warranty Disclaimer. **INSTITUTION ACKNOWLEDGES AND AGREES THAT THE LICENSES, MATERIALS AND INFORMATION PROVIDED BY NI ARE AND WILL BE PROVIDED ON AN "AS IS" BASIS AND WITHOUT WARRANTY OF ANY KIND, AND NO WARRANTIES, EXPRESS OR IMPLIED, ARE MADE WITH RESPECT TO SUCH LICENSES, MATERIALS OR INFORMATION, INCLUDING BUT NOT LIMITED TO ANY IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, TITLE, NON-INFRINGEMENT, OR ANY OTHER WARRANTIES THAT MAY OTHERWISE ARISE FROM USAGE OF TRADE OR COURSE OF DEALING; ANY AND ALL OF WHICH IMPLIED AND STATUTORY WARRANTIES ARE HEREBY DISCLAIMED, TO THE FULL EXTENT PERMITTED BY LAW.**

8: Term and Termination.

8.1. Term. This MoU shall commence on the Effective Date and continue for twenty-four (24) months unless terminated earlier. Either party may notify the other party in writing of early termination of this MoU by a prior notice of not less than three months prior to the effect of such termination.

3

198

8.2 Termination. Notwithstanding Section 8.1, if, during this MoU, including renewal terms, either party breaches this MoU, the other party may terminate this MoU upon notice to such party if such breach has not been cured to the reasonable satisfaction of the other party within thirty (30) days following written notice of the breach. This MoU shall terminate immediately and automatically if the Institution suspends operations, is or becomes the subject any bankruptcy or similar proceeding, makes an assignment for the benefit of creditors, or is adjudicated bankrupt or insolvent.

8.3 Effect. The following sections and subsections shall survive any termination or expiration of this MoU: 2.2, 5.3, 5.4, 6, 7, 8.3, 9, 10, 11, 12, 13, 14 and 15.

## 9. INDEMNITY; LIMITED LIABILITY.

9.1 Indemnity By Institution. Institution shall indemnify, defend and hold NI harmless for (a) any damage, expense (including reasonable attorneys' fees), loss, or injury (collectively, "Losses") arising from or in connection with any failure to comply with any of the provisions of Section 5 or any of its subsections; and (b) Losses claimed or sustained by Institution, a Student or other third-party relating to or arising from any Courses or any activities related thereto; however the same may be caused, including without limitation wholly or partially by the fault, negligence or strict liability of NI or others; provided that NI promptly notifies Institution of such claim, and provides Institution with the authority, assistance, and information Institution needs to defend or settle such claim. Institution shall not be liable for a settlement made without its prior written consent.

9.2 Indemnity By NI. NI shall indemnify, defend and hold Institution harmless for any claim by a third party that the Materials, as provided by NI, infringe such third party's United States copyrights; provided that such claim does not arise from use of the Materials other than as expressly permitted in this MoU, from any use or combination of the Materials with other materials not provided by NI, or from modification of the Materials not made by NI; and provided that Institution promptly notifies NI of such claim, and provides NI with the authority, assistance, and information NI needs to defend or settle such claim. NI shall not be liable for a settlement made without its prior written consent. This Subsection 9.2 states Institution's sole remedy for, and NI's entire liability and responsibility for, infringement of any patent, trademark, copyright, or other intellectual or industrial property right relating to the Materials. **THIS LIMITED INDEMNITY IS IN LIEU OF ANY OTHER STATUTORY OR IMPLIED WARRANTY OR REMEDY AGAINST INFRINGEMENT.**

9.3 Liability. **EXCEPT AS PROVIDED IN SUBSECTION 9.2, IN NO EVENT SHALL NI BE LIABLE FOR ANY DIRECT, ACTUAL, INDIRECT, INCIDENTAL, SPECIAL, PUNITIVE OR CONSEQUENTIAL DAMAGES, OR DAMAGES FOR LOSS OF PROFITS, REVENUE, DATA OR DATA USE, INCURRED BY INSTITUTION, OR ANY STUDENT OR OTHER THIRD PARTY, ARISING FROM THIS MOU, WHETHER IN AN ACTION IN CONTRACT OR TORT, EVEN IF NI HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES, AND EVEN IF CAUSED BY THE FAULT, NEGLIGENCE OR STRICT LIABILITY OF NI OR OTHERS. IN NO EVENT SHALL NI'S LIABILITY UNDER THIS MOU EXCEED, IN THE AGGREGATE, THE AMOUNT OF US$1,000 (ONE THOUSAND U.S. DOLLARS).**

10. Independent Contractors; Freedom of Action. Institution and NI are independent contractors to one another and nothing herein shall be deemed to create an agency, partnership, joint venture, franchise or employment relationship between NI and Institution or its personnel, and neither party shall represent to the contrary, either expressly, implicitly, by appearance or otherwise. Institution acknowledges, represents, and agrees that it has not paid, and will not pay, any fee to enter into this MoU. The licenses, rights and permissions granted to Institution under this MoU are nonexclusive. NI may provide identical or similar licenses to others. Further, NI may itself, or with others, (including without limitation other educational institutions), provide, deliver and/or teach courses that are the same as, or similar to, the Courses, or engage in other activities described in this MoU.

11. Assignment. Each party understands and acknowledges that this MoU is personal to the parties and accordingly, except for NI's right to assign this MoU to a related entity, neither party may assign this MoU (in whole or part)

4

8.2 <u>Termination</u>. Notwithstanding Section 8.1, if, during this MoU, including renewal terms, either party breaches this MoU, the other party may terminate this MoU upon notice to such party if such breach has not been cured to the reasonable satisfaction of the other party within thirty (30) days following written notice of the breach. This MoU shall terminate immediately and automatically if the Institution suspends operations, is or becomes the subject any bankruptcy or similar proceeding, makes an assignment for the benefit of creditors, or is adjudicated bankrupt or insolvent.

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9.2 <u>Indemnity By NI</u>. NI shall indemnify, defend and hold Institution harmless for any claim by a third party that the Materials, as provided by NI, infringe such third party's United States copyrights; provided that such claim does not arise from use of the Materials other than as expressly permitted in this MoU, from any use or combination of the Materials with other materials not provided by NI, or from modification of the Materials not made by NI; and provided that Institution promptly notifies NI of such claim, and provides NI with the authority, assistance, and information NI needs to defend or settle such claim. NI shall not be liable for a settlement made without its prior written consent. This Subsection 9.2 states Institution's sole remedy for, and NI's entire liability and responsibility for, infringement of any patent, trademark, copyright, or other intellectual or industrial property right relating to the Materials. **THIS LIMITED INDEMNITY IS IN LIEU OF ANY OTHER STATUTORY OR IMPLIED WARRANTY OR REMEDY AGAINST INFRINGEMENT.**

9.3 <u>Liability</u>. **EXCEPT AS PROVIDED IN SUBSECTION 9.2, IN NO EVENT SHALL NI BE LIABLE FOR ANY DIRECT, ACTUAL, INDIRECT, INCIDENTAL, SPECIAL, PUNITIVE OR CONSEQUENTIAL DAMAGES, OR DAMAGES FOR LOSS OF PROFITS, REVENUE, DATA OR DATA USE, INCURRED BY INSTITUTION, OR ANY STUDENT OR OTHER THIRD PARTY, ARISING FROM THIS MOU, WHETHER IN AN ACTION IN CONTRACT OR TORT, EVEN IF NI HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES, AND EVEN IF CAUSED BY THE FAULT, NEGLIGENCE OR STRICT LIABILITY OF NI OR OTHERS. IN NO EVENT SHALL NI'S LIABILITY UNDER THIS MOU EXCEED, IN THE AGGREGATE, THE AMOUNT OF US$1,000 (ONE THOUSAND U.S. DOLLARS).**

10. <u>Independent Contractors; Freedom of Action</u>. Institution and NI are independent contractors to one another and nothing herein shall be deemed to create an agency, partnership, joint venture, franchise or employment relationship between NI and Institution or its personnel, and neither party shall represent to the contrary, either expressly, implicitly, by appearance or otherwise. Institution acknowledges, represents, and agrees that it has not paid, and will not pay, any fee to enter into this MoU. The licenses, rights and permissions granted to Institution under this MoU are nonexclusive. NI may provide identical or similar licenses to others. Further, NI may itself, or with others, (including without limitation other educational institutions), provide, deliver and/or teach courses that are the same as, or similar to, the Courses, or engage in other activities described in this MoU.

11. <u>Assignment</u>. Each party understands and acknowledges that this MoU is personal to the parties and accordingly, except for NI's right to assign this MoU to a related entity, neither party may assign this MoU (in whole or part)

4

without the prior written consent of the other and any attempt to do so shall be void. Institution may not delegate or subcontract any of its obligations under this MoU without NI's prior written consent.

12. <u>Dispute Resolution.</u> This MoU shall be construed under the laws of India. Any dispute or claim arising out of or in connection herewith, or the breach, termination or invalidity thereof, shall be settled by a sole arbitrator, in accordance with the provisions of the Arbitration and Conciliation Act, 1996. The place of arbitration shall be Bangalore and the arbitration proceedings shall take place in the English language. The arbitration award is final and binding upon the parties and the parties undertake to carry out any arbitration award without delay and shall be deemed to have waived their right to any form of recourse insofar as such waiver can validly be made.

13. <u>Notices.</u> All notices which shall be given by either party under the terms of this MoU shall be in writing and be hand delivered, sent by facsimile transmission, overnight delivery, or sent by certified mail, return receipt requested, addressed to the receiving party at the address listed at the first page or to such other persons or addresses as may be designated by a party in writing. Notice shall be effective on the date it is received or receipt is confirmed or, if mailed as described above, no later than ten (10) days after the date of such mailing.

14. <u>Compliance with Laws.</u> Institution agrees to comply with all applicable laws, including without limitation United States export laws and regulations, in Institution's performance of, and exercise of rights under, this MoU.

15. <u>Registration.</u> If this MoU is required to be registered with authorities in India, Institution shall complete any such required procedures promptly.

16. <u>Counterparts; Language; Amendment; Construction; Severability; Waiver.</u> This MoU, together with the exhibits attached hereto and referred to herein, embodies the entire understanding between the parties regarding the subject matter hereof and supersedes all prior representations, discussions and communications, whether oral or written. This MoU may be executed in two counterparts, each of which taken together shall constitute one single MoU between the parties. This MoU is solely in the English language. Any translations into any other languages shall be of no effect in interpreting this MoU or otherwise. No amendment, change, alteration, or modification hereof may be made except in a writing signed by both parties. The headings used herein are for convenience only and shall not enter into the interpretation hereof. Each term and condition of this MoU will be construed in such manner to be valid, enforceable and in compliance with applicable law. If any provision of this MoU is deemed or held by a court of competent jurisdiction to be invalid or unenforceable in whole or in part, such construction will neither impair nor affect the validity or enforceability of any other provisions of this MoU. The failure to insist upon strict compliance with any of the provisions of this MoU shall not be deemed a waiver of any such provision, nor shall any waiver or relinquishment of any right or power hereunder, at any one or more times, be deemed a waiver or relinquishment of such right or power at any other time or times. No waiver of any right under this MoU is effective unless made in writing, signed by an authorized representative of the waiving party and dispatched to the benefiting party in accordance with Section 13.
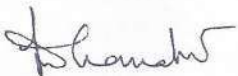
EXECUTED as of the Effective Date set forth above.

NI Systems (India) Pvt. Ltd.                    Vivekanand Education Society's Institute of Technology

Signature:                                      Signature:

_____                         _____
Name and Title: Solaikutty Dhanabal,            Name and Title: Dr. (Mrs).J.M. Nair
Academic Manager                                Principal
Date: 09-07-2013                                Date: 09-07-2013

5

201

## EXHIBIT A

**INSTRUCTIONAL MATERIALS:**

As determined and provided by NI.
- supplemental LabVIEW questions—Copying Permitted for Course Use
- Instructor version of the Student Workbook (PDF)—Instructor Use Only
- Student workbook version (PDF)—Copying Permitted for Course Use)]

**OBJECTIVES:**

Institution agrees to set up the ACADEMY, which is expected to meet the following goals:

1) To pursue training activities related to user education and training in areas mutually agreed to by INSTITUTION and NI. Initially the ACADEMY will begin activities in the area of user training in LabVIEW.
2) To strengthen the collaboration between INSTITUTION and NI, which may encourage undertaking of teaching projects and INSTITUTION to pursue its objectives of advancement and creation of knowledge through use of the facilities developed under the ACADEMY.
3) To organize courses/workshops/seminars every year on various aspects of Algorithm Engineering and Graphical System Design.

**COMMITMENTS OF NI:**

1) NI may provide free of cost technical consultancy (no more than a reasonable period of time solely determined by NI) for establishment of ACADEMY at INSTITUTION.
2) NI agrees to provide free training (no more than 5 days) to 5 faculty of the ACADEMY on LabVIEW Fundamentals and further to waive off the first CLAD exam attempt fees of such 5 faculty.
3) NI agrees to provide start-up assistance (no more than a reasonable period of time solely determined by NI) at INSTITUTION during installation of NI products at the ACADEMY either directly or through its channel partners.
4) Once the ACADEMY qualifies for the criteria required for a LabVIEW Academy, NI agrees to provide 50% discount in CLAD (Certified LabVIEW Associate Developer) exam fee for the students & faculties of ACADEMY who got trained under ACADEMY.
5) NI agrees to provide free technical support over phone and e-mail on NI products and their usage for various measurements and control.
6) NI may support INSTITUTION in conducting training programs for industry representatives approved by NI.

**COMMITMENTS OF INSTITUTION:**

1) INSTITUTION agrees to use this ACADEMY as common facility for the entire campus and there will be Courses conducted for various engineering disciplines.
2) INSTITUTION agrees to appoint dedicated CLAD Certified instructor to conduct the Course in the ACADEMY
3) INSTITUTION agrees to provide computers and all other necessary infrastructure for the ACADEMY and all will be networked with structured cabling and Ethernet Switch.
4) INSTITUTION agrees to offer devoted human resources to impart compulsory or elective level through at least one 3-credit course on Virtual Instrumentation for all disciplines.
5) INSTITUTION also agrees to ensure the development of teaching demonstrations, application notes and project work through students and faculty of INSTITUTION using the facilities provided by ACADEMY.

**JOINT EFFORTS:**

1) An official of INSTITUTION to be nominated and appointed by mutual consent of INSTITUTION and NI will coordinate the activities of the ACADEMY.
2) Both INSTITUTION and NI shall permit their respective experts to contribute in the teaching/training programs conducted by either organization through mutual consent.

## EXHIBIT B

The "LabVIEW Academy" logo is set out below for identification (the "SAMPLE" watermark is not part of the logo—the artwork for the logo will be made available after execution of this MoU by Institution and NI):



2. Requirements:

In addition to the other requirements of this MoU with respect to the use of the "LabVIEW Academy" Logo, the "LabVIEW Academy" name, and the Marks, Institution agrees to comply with the guidelines at http://www.ni.com/legal/trademarks/ and any and all other guidelines that may be provided or made available by NI to Institution from time to time, and to include, in prominent type and font as specified by NI, the following legend in all materials on or in connection with which the "LabVIEW Academy" Logo or the "LabVIEW Academy" name are used:

"LabVIEW", "National Instruments", and the "LabVIEW" logo design are trademarks of National Instruments Corporation, and are used, as part of the "LabVIEW Academy" logo and the "LabVIEW Academy" name, with the permission of National Instruments Corporation. [name of Institution], not National Instruments Corporation, is solely responsible for the courses offered by [name of Institution], including without limitation those teaching the use of the LabVIEW™ software, and all materials, content, software, and code contained in or made available through this document or web site. Neither [name of Institution], nor any courses or other goods or services offered by [name of Institution], are affiliated with, endorsed by, or sponsored by National Instruments Corporation.

203

**Asha Bharambe <asha.bharambe@ves.ac.in>**

## Fwd: Cloudera

**M Vijayalakshmi** <m.vijayalakshmi@ves.ac.in>　　　　　　　　　　　　　　Fri, Aug 26, 2016 at 11:45 AM
To: Asha Bharambe <asha.bharambe@ves.ac.in>

---------- Forwarded message ----------
From: **Yonah Haring** <yonah@cloudera.com>
Date: Fri, Aug 26, 2016 at 1:35 AM
Subject: Re: Cloudera
To: M Vijayalakshmi <m.vijayalakshmi@ves.ac.in>
Cc: Tom Wheeler <twheeler@cloudera.com>

Dear Dr. M.Vijayalakshmi,

It looks like we had your gmail address in our records, i've updated to your @Ves email and you should be able to access the portal now.

Here is the link to the CAP portal:
http://www.cloudera.com/developers/academic-partnership/cloudera-academic-partnership-resources.html

To access the CAP portal you would first need to create a user with Cloudera.com:
https://www.cloudera.com/content/support/en/user-registration.html

Please let me know if you are still having trouble.

Thanks!
yonah

On Thu, Aug 25, 2016 at 9:01 AM, Tom Wheeler <twheeler@cloudera.com> wrote:

> ---------- Forwarded message ----------
> From: **M Vijayalakshmi** <m.vijayalakshmi@ves.ac.in>
> Date: Thu, Aug 25, 2016 at 9:06 AM
> Subject: Cloudera
> To: twheeler@cloudera.com

VESIT

## MEMORANDUM OF UNDERSTANDING

**D-Link India Ltd.**

And

**VESIT, Mumbai, India**

# MEMORANDUM OF UNDERSTANDING

This Memorandum of Understanding is signed by and between D-Link (India) Limited, a Company, a Public Limited Company incorporated under the Companies Act 1956 and duly represented by its Chief Executive Officer, **Mr. Tushar Sighat**, and having its principal office at Kalpataru Square, 2nd Floor, Unit No. 24, Kondivita Lane, Off Andheri- Kurla Road, Mumbai - 400072, India (hereinafter referred to as "D-Link")

**And**

Vivekanand Education Society's Institute of Technology, Hashu Advani Memorial Complex, Vivekanand Education Society's Institute Of Technology, Collector colony, Chembur, Mumbai - 400074.**India Represented** by Dr. **Mrs Nair-Principal** and **Authorised Signatory,** (Hereinafter referred to as "Educational Institution") as follows (hereinafter referred to respectively as "Party" and jointly as the "Parties"):

## 1. The subject of the agreement:

D-Link, a public limited company pioneered in the field of Networking Technology in the country and engaged in the business of Trading of IT Networking products. D-Link and Educational Institution see a synergy in their objectives and agree to have collaboration in imparting Education programme in IT networking space. In order to achieve this, Educational Institution agrees to set up certification course in Networking Technology by utilizing D-Link's services, expertise and networking infrastructure.

**D-Link** intends to provide **Educational Institution** (EI) to open a training centre in IT Networking and to provide Technical specialists of D-Link. The educational programme is on the basis non-profit and commercial educational activities. D-Link will issue certificates to the successful candidates after completion of training.

## 2. Duties and responsibilities of the Parties.

### 2.1. Educational Institution.

2.1.1. To start up the D-Link authorized training centre, **Educational Institution** is required to have:

☐☐Availability of the annual work plan, curriculum and teaching materials recommended by **D-Link**;

☐☐Availability of teachers/ Trainers / Technical persons certified from **D-Link**;

☐☐Availability of equipment recommended for the training of certified specialists.

2.1.2 Educational institution shall not copy and change the any literature document provided to them by D-Link; however as per local need and student requirement can be considered as valuable suggestion to revise the literature and documents provided for the courses.

2.1.3. Teachers of **Educational Institution** participating in the D-Link educational program are required every two years to renew their certificates in the regional representative office or any authorized training centre. When the certification exams are held in the academic centre of D-Link, the examination committee shall include representatives of **D-Link**.

2.1.4. **Educational Institution** shall provide proper infrastructure for training lab space and lecturing space. EI shall provide a Class Room with minimum sitting capacity of 20 students, equipped with Proper Infrastructure to host 24" Rack with Power supply Point, AC, minimum 4 PC/Laptop.

2.1.5. **Educational Institution** shall have a training schedule prepared along with fixed exam timetable over an evenly time break for each group of trainee.

2.1.6. **Educational Institution** must send at least two professional engineers for Train the Trainer (TTT) program, preferably of training background in IT.

2.1.7 **Educational Institution** shall provide D-Link with the list of course participants.

**2.2 D-Link.**

2.2.1. **D-Link** shall provide assistance in training teachers in deputed by Educational institutions as and when required.

2.2.2. **D-Link** shall carry out periodic inspection of the training centre and quality control of training.

2.2.3. **D-Link** specialist shall provide consultation to teachers in training centres on the technological features of the equipment and its configuration.

2.2.4. Subject to all the above conditions, **D-Link** shall issue a certificate recognizing **Educational Institution** as Authorized "D-Link Academy Partner" having an authorized training centre. **D-Link** reserves the right to issue the registered certificate of **D-Link**. The period of validity of the certificate shall be for two (2) years.

2.2.5. . **D-Link** shall provide the lab equipment with Special education discount with limited life time warranty; however, the equipment will be used only for the training and practicing purpose. Notwithstanding the foregoing, **D-Link** has the right to demonstrate and show the equipment whenever requested by its customers at **Educational Institution** premises, provided that prior scheduling for such demonstration is arranged between **D-Link** and **Educational Institution**, and a written note is sent by **D-Link**.

2.2.6. **D-Link** shall review the lab equipment and training material content periodically. If any changes are needed as per technology updates and based on market feedback, **D-Link** shall notify the **Educational Institution** and charge upon approval.

2.2.7. The lab equipment set up charges and course material charges shall be paid to D-Link. The examinations and training course conducted by **Educational Institution** and charged at its own discretion- charge per student per exam to be paid along with student kit purchase.

2.2.8. The service taxes and other applicable taxes on imparting the training and conduct courses shall be borne by the respective parties as per the applicable tax laws.

## 3. Terms and conditions.

3.1 None of the Parties during the term of this Agreement shall, without the prior consent of the other Party, disclose to third parties any confidential information, as well as information regarding the interests of the other Party, which became known due to the performance of this Agreement, or use the information for purposes not agreed upon in writing by the other Party.

3.2 The Parties by mutual agreement may make amendment and/or rectification to this Agreement. The changes that are made in writing to this Agreement and duly signed by both the Parties constitute an integral part of this Agreement.

3.3 Terms of this Agreement, either directly or indirectly, shall not give rights to the Parties of any other obligations that are not explicitly specified in this Agreement.

3.4 Any training documents including training material, brochures, datasheets and other D-Link Academy related documents cannot be duplicated /copied without prior approvals.

3.5. "The D-Link Academy", D-Link logo and all D-Link literatures are registered trademark and D-Link is officially own these titles.

3.6 This Agreement is effective for One (1) year from the date of the last executing signature by the Parties hereto as shown below and be automatically extended for a further year if neither Party makes a written declaration of its intention to terminate this Agreement (no later than thirty (30) calendar days before the estimated date of termination). Notwithstanding the foregoing, D-Link may terminate this Agreement with sixty (60) day prior notice.

3.7 This Agreement is made in two copies and one for each Party. Each copy of this Agreement shall have equal legal force.

## 4. Commercials:

For commissioning D-Link Academy training programs, Initial cost of lab equipment and setup is involved. The **Educational Institution** and **D-Link** is going to bear the commissioning investment jointly keeping long term goal in training standard and industry oriented technical education in mind.

## 4.1. Commissioning Investment for One Lab /Module Certification⊗Choose Any Module)

4.1.1. Total Commissioning Investment for D-Link Academy at VESIT, Mumbai, India.

| Sr No's | Module | Course | Price (Rs.) | Total Cost of Lab (Rs.) |
|---|---|---|---|---|
| 1 | Switching | DCS-Switching | 5,60,000 | 3,00,000 |
| | | DCT (Train The Trainer) | 2,00,000 | 2,00,000 <br> 7,60,000 |
| 2 | Wireless | DCS-Wireless | 5,60,000 | |
| | | DCT (Train The Trainer) | 2,00,000 | 7,60,000 |
| 3 | Surveillance | DCS-Surveillance | 5,60,000 | |
| | | DCT (Train The Trainer) | 2,00,000 | 7,60,000 |
| 4 | Security | DCS-Security | 5,60,000 | |
| | | DCT (Train The Trainer) | 2,00,000 | 7,60,000 |
| 5 | Storage | DCS-Storage | 5,60,000 | |
| | | DCT (Train The Trainer) | 2,00,000 | 7,60,000 |

*Above Price is all Inclusive   Price along with Delivery/Installation.

4.1.2. VESIT and D-Link will explore min 200 students for Global Certification/Module/Year either within and students from outside Campus or working Professional..

4.1.3 VESIT will also provide lab facility to host Rack preferably 6 U Rack to host each Modules for D-Link Equipment and Faculty to run TTT to run Training Program. D-Link Academy request multiple Teacher to attend TTT and become DCT to run the program in their campus.

## 4.2. Course fees and student training kit:

**D-Link** recommends following fee structure for the training program

| Sr. No. | Fees description | Fees (Rupees) | Remarks |
|---|---|---|---|
| 1 | Course Fees/Module | Rs.5000 | This fee for the complete course collected by the institute and 70% will be given to VESIT & 30% to D-Link (India) Ltd. |
| 2 | Student training Kit/Module | Rs.1250 | Payment to D-Link. |
| 3 | Exam Fees/Module | Rs.2500 | On-Line exams are registered and to be appeared on D-Link expertise portal and payment to D-link. |
| | Total Student fees /Module | Rs.8750 | |

*Payment: In favour of VESIT + Service Taxes additional and it has to be released to D-Link along with Student's registration Form..

*Course Timing is mentioned on Students registration Form.

4.2.1. **Educational institution** has right to increase or decrease the course fees.

4.2.2. **Educational institution** shall buy the Student kits from D-Link or D-Link authorized sales channels, it is mandatory to have student kit with every participant of the course, Exam Voucher is part of Student Kit.

4.2.3. **D-Link** recommends minimum 20 students in a batch and 12 batches per year.

4.2.4. **Educational Institution** shall impart 28 hours of training to the student based on availability of time without affecting their regular curriculum or shall be included in Educational institution's semester elective.

5. 5.1 The functioning of object of this MoU has to be jointly deliberated at the end of one year for introducing any changes in its operations.

5.2   Each party shall respect the other's intellectual property (IP) and shall not use any trade name, trade mark, symbol or designation belonging to the other, 'without prior approval. No Party shall acquire any right in' the other Party Intellectual Property pertaining to any information disclosed by the Party pursuant to this MoU and any Intellectual Property so disclosed shall be owned, controlled and remain vested in the party disclosing such Intellectual Property. No party shall hold out as an agent or representative of the other or create any liability for the other. The parties shall indemnify the other for breach of this clause.

5.3   D-Link shall not be held responsible for any eventual inability to provide facilities due to force-majeure reasons or due to circumstances beyond the control of D-Link.

5.4   Where the above articles of understanding are silent, or for special cases of deviation from these articles, the mutually agreed upon decision between D-Link and Educational Institution will be final. However, in case of any dispute relating to or arising out of this MOU, shall be resolved amicably by mutual consultations. If such resolution is not possible, then, the unresolved dispute or difference for more than 2 months shall be referred to the arbitration of sole Arbitrator to be mutually appointed by D-Link and VESIT. The Arbitration Act of 1940 (10 of 1940) and Rules framed thereunder, as amended from time to time, shall be applicable to such arbitration proceedings under this clause. The venue of all the arbitration proceedings shall be Mumbai.

6. Attachments to the MoU:

   1. DCS switching/DCS-Wireless/DCS-Surveillance.

   2. D-Link Profile

**In witness whereof,** the Parties hereto have caused this Agreement to be signed by their duly authorized representatives as of the date and year set forth as below.

**D-Link India Limited Ltd**              **Vivekanand Education Society's Institute of Technology**

(Signature)                                (Signature)

(Mr.Tushar Sighat)                         Dr. (Mrs.) J M Nair

(Chief Executive Officer)                  (Principal)

(Date:_____)                         (Date:_____)

Witness and Third Party to MOU:

Mr. Parag Kasture, COO

SyncRoute Infranet Pvt. Ltd. G-3, Black Diamond CHS,

Khar Danda Road, Khar (W), Mumbai - 400 052

211

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214

# "WORKSHOP ON ROBOTICS"
## Arranged by
# University of Mumbai & CSE, IIT Bombay

The University of Mumbai with computer Science Engineering department of IIT Bombay have arranged a meeting of Principals and faculty of some of the Engineering colleges (Approx. -20) at Management Council room, Dr. Babasaheb Ambedkar Bhavan, Kalina campus of University of Mumbai to discuss, interact and look for the possibility of launching E-Yantra project in affiliated Engineering colleges. The meeting was addressed by Hon'ble Vice Chancellor, Dr. Rajan Welukar highlighting the importance of project based learning in engineering education.

The resource faculty from CSE, IIT Bombay, Dr. Kannan and Dr. Kavi Arya have given presentation on E- Yantra Project (i.e. its vision, objectives and methodology). Dr. Rajpal Hande Director BCUD, Dr. S.K.Ukarande, Dean Faculty of Technology, have taken initiative to make this meeting happen, which was attended by Principals & Faculty of 20 Engineering colleges.

The meeting was very much interactive and all colleges have shown their interest & decided to go ahead with this project for the benefit of students. This will help in creating project based learning atmosphere (in house) in the institutes.

In this meeting it was decided to have workshop for college faculty and students of all engineering colleges affiliated to University, in the month of July 2011. Principal of each college should depute one Senior Teaching faculty and two students to attend the workshop. There after these faculty & students are suppose to conduct workshop at their respective college as they are trained for the same. Principal of the college must arrange workshop at their college and offer Projects to the final year student based on the robotics.

As a part of this activity and as per suggestion of Hon'ble Vice Chancellor, Dr. Rajan Welukar, Dr. S.K. Ukarande Dean, Faculty of Technology with the consultation of CSE department of IIT Bombay and Director BCUD, University of Mumbai have arranged five workshops for all the engineering colleges at IIT Bombay and other Engineering institutes. These workshop will be arranged as joint activity of University of Mumbai and CSE department of IIT Bombay.

In all 5 groups are formed and in each 10-11 colleges are clubbed. Hence for each workshop 30-33 registration will be there (1 Teaching faculty & 2 students from each college). Each workshop will be there for two days. A faculty from one of the college from each group will be given responsibility of Coordinator. He will co-ordinate with the colleges of his group regarding registration and liasioning with IIT Bombay Faculty & Dean, Faculty of Technology

The Venue, date and Name of the coordinator are as follows.

**Group I-**

Venue : CSE IIT Bomby
Date     :          1ˢᵗ & 2ⁿᵈ July 2011 (Two days)
Time     :          10:00 am to 5:30 Pm
Co-ordinater: Prof. Prasant kanade
                     9869710208
                     Prashant.kanade@gmail.com
                     Vivekanand Education Society's Institute of Technology,
                     Chembur, Mumbai

**Group II-**

Venue:   C.S.E. IIT Bomby
Date:              4ᵗʰ & 5ᵗʰ July 2011 (Two days)
Time:              10:00 am to 5:30 Pm
Co-ordinater:  Prof. Sumit Bhattacharjee
                      9820559212
                      Sumit_quick@hotmail.com
                      Yadavrao Tasgaonkar College of Engineering & Management
                      At –Chandhai, Post –Nasrapur, Tal –karjat, Dist – Raigad, 410201

**Group III-**

Venue : C.S.E. IIT Bomby
Date:              7ᵗʰ & 8th July 2011 (Two days)
Time:              10:00 am to 5:30 Pm
Co-ordinater: Dr. Vivek Yakundi
                     Mobile- 9324622654
                     E-mail- vivek.yakundi@gmail.com
                     Lokmanya Tilak College of Engineering
                     Kopar Khairane, Navi Mumbai

**Group IV-**

Venue :  A.C.Patil College of Engineering
                     Kharghar Navi mumbai
Date:              11ᵗʰ & 12ᵗʰ July 2011 (Two days)
Time:              10:00 am to 5:30 Pm
Co-ordinater: Dr. M.M. Deshpande
                     Mobile- 9892559185
                     E-mail- mmdewshpande@rediffmal.com
                     Jawahar Edu Soc. A. C. Patil College of Engineering,
                     Kharghar, Navi   Mumbai

## GROUP - I

| Sr.No | Name of the College | E - Mail ID | Mob. No. | Name of the College & Address |
|---|---|---|---|---|
| 1 | KJSCE C/O Karandikar 9869218446 | principal@engg.somaiya.edu userid@engg.somaiya.edu | 022-66449191 | K. J. Somaiya College of EngineeringVidya – Nagar, Vidya Vihar, Mumbai. |
| 2 | KJSIT / Dr. Kirlaskar 9967243254 | principal@tech.somaiya.edu sanjivbadhe@reddiffmail.com | 022-24080331 | K J Somaiya Institute of Engineering and Information Technology Somaiya Auryvihar Complex, Near Everard Nagar Eastern Express Highway, Sion (E) Mumbai. |
| 3 | PVPPCE / Dr. R. P. Kulkarni 9323595536 | principal@pvppcoe.ac.in | 022-24070547,24071354. | Padmabhushan Vasantdada Patil Pratishthans College of Engineering Padmabhushan Vasantdada Patil Education Complex, Eastern Express Highway,Near Everard Nagar, Sion – Chunabatti, Mumbai. |
| 4 | SAKEC / Dr. Lande B. K . 9665776680 | principal@shahandanchor.commail@shahandanchor.com | 0251-25580584. | Mahavir Education Trust's Shah & Anchor Kutchhi Engineering College Mahavir Education Trust Chowk, Waman Tukaram Patil Marg, Next to Dukes's Co., Chembur. |
| 5 | VESIT / Nair J . 9969161436 | vesit@vsnl.com j/n_nair@yahoo.co.in | O22-25227638,2554,3352. | Vivekanand Education Society's Institute of Technology Sindhi Society, Chembur, Mumbai. |
| 6 | DBIT / Dr. Joag 022-25040508 | dbit@dbit.in          srdas@dbit.in | 022-25040508,25041631 | Don Bosco Institute of Technology Premier Automobiles Rd, Opp. Fiat Company, Kurla (W), Mumbai. |

217

| 7 | XAVIER / Dr. Venketesh 9820198029 | office@xavierengg.com | 022-24455937/4559 | Xavier Institute of Engineering C/O Xavier Technical Institute Opp. S.L.Raheja Hospital, Mahim Causeway, Mahim (W) Mumbai. |
|---|---|---|---|---|
| 8 | MHSSCE / Dr. Moinuddin 9819029202 | sabcoleg@vsnl.com mhssce@yahoo.in | 022-23012922,23051356 | Anjuman –I- Islam's M.H. Saboo Siddik College of Engineering 8, M.H.Saboo Siddik Polytechnic Road, P.O.Box : 4627, Byculla, Mumbai. |
| 9 | VIT / Dr. Patekar | principal@vit.edu.in | 022-24161126 | Vidyalankar Institute of Technology Saraswati Education society Vidyalankar Educational Campus, Vidyalankar College Marg, Wadala (E),Mumbai. |
| 10 | WATUMAL / Prof. Sandhya Desai 9821316807 | watumull@hathway.com sandhyamdesai@gmail.com | 022-24935281,24955234. | Watumull Instututes of Electronics Engineering and Computer Technology.47, Dr. R.G. Thadani Marg, (near Venus Apartment) Worli, Mumabi – 18. |

## Group -II

| Sr.No | Name of the College | E - Mail ID | Mob. No. | Name of the College & Address |
|---|---|---|---|---|
| 1 | YTIET / Dr. S . N. Barai 9322162006 | nanduyt@hotmail.com sesytiet@yahoo.com | 02148-2148320596. | Yadavrao Tasgaonkar Institute of Engineering & Technology At – Chandhai, Post- Nasarapur (Near Bhivpuri Raod Rly Station) ,Tal – Karjat, Raigad. |
| 2 | YTCEM / Dr. Ukarande S . K . 9820555761 | sesytcem@gmail.com ukarande@yahoo.com | 02148-321520 | Saraswati Education Society ,Yadavrao Tasgaonakar College of Engineering and Manangement Chandhai, Neral- Kadav Road, Post- Nasarapur, karjat, Raigad. |
| 3 | SESGOIFE Prof. Katratwar 9422154050 | sesgoife@gmail.com sesytiet@yahoo.com katratwartg@yahoo.co.in | 02148-225708. | Saraswati Education society, Group of Institutions Faculty of Engineering  (Integrated Campus),Plot No .14, Village Diksal, Post- Koshane, Kalyan Karjat Road, Dist-Raigad. |
| 4 | KGCE / Dr.  Lele 9372440292 | kgce@vsnl.net11 | 02148-222580,221221. | Konkan Gyanpeeth College of Engineering Vengaon Road, Dahivali, Karjat. Raigad. |
| 5 | LEELA / Dr. Chitale | leelaeducation@yahoo.com support@leelaeducation.org | 02148-204051,689431. | Leela Education Society G.V.Acharya Institute of Engineering and Technology Shelu/Damat Village, (Opp. Shelu Rly Station), Tal – karjat, Raigad. |
| 6 | DILKAP / Dr. Ajay Kumar 9869182463 | drajoykumar@indiatimes.com | | The Principal (DRIEMS) Dilkap Research Institute of Engg, & Management Studies , Village Mamdapur, Post- Neral, Tal-Karjat, Dist- Raigad – 410201. |

| 7 | LAIT / Dr. Karambelkar 9321038567 | | | The Principal, (LAITMSR) Leelavati Awhad Institute of Teach. Management Studies, & Research Opp. Gajanan Maharaj Temple, Kanhor, Karav Rd, Badlapur (W), Dist – Thane 421 107. |
|---|---|---|---|---|
| 8 | SSJCE /Dr. Bakal 9820723812 | office@shivajiraojondhalecoe.com principal@shivajiraojondhalecoe.com | 0251-2481544 | Shivajirao S. Jondhale College of EngineeringSheel Kalyan Highway, Behind Venkatesh Petrol pump, Sonarpada, Manpada Post, Dombivali (E), Thane. |
| 9 | RMCOE / Dr. Dandgi 9480236300 | info@rmcet.com rmcet1998@rediffmail.com sdandagi@hotmail.com | 02354-240992,241503 | Rajendra Mane College of Engineering & Technology , At – Ambav (Devrukh), Tal – Sangammeshwar, Dist – Ratnagiri. |
| 10 | SSJCET / Dr. Sonare | office@shivajiraojondhalecoe.com vjtsscoe@yahoo.co.in | 0251-02527-2739 | Vighnaharta Trust's Shivajirao S. Jondhale College of Engineering & Technology At – Asangaon,Tal – Shahapur, Opp Railway Station, Thane. |
| 11 | ARIET / Dr. Prabhakar Rao 9975511413 | info@kvctarmiet.com avgupta1@gmail.com | 02527-222121/22 | Koti Vidya Charitable Trust's Smt. Alamuri Ratnamala Institute of Engineering and Technology Sapgaon, Taluka Shahapur,Dist-Thane. |

# GROUP - III

| Sr.No | Name of the College | E - Mail ID | Mob. No. | Name of the College Address |
|---|---|---|---|---|
| 1 | RAIT / Dr. S. R. Devne 9833939858 | rait@rait.ac.in principal@rait.ac.in | 022-27709574,27709574 | Ramrao Adik Edu Soc,Ramrao Adik In Tech., Dr. D. Y. Patil Vidyanagar, Sect Phase- I, Nerul, Navi Mumbai , Dist-T |
| 2 | TERNA / Dr. Dinesh Sahani 9820161743 | principal@terna.org amolraj@terna.org dineshsahani@hotmail.com | 022-27718134 | Terna Engineering College, Plot No. 1 Sector – 22, Opp. Nerul Rly Station, P II, Nerul (W), Navi Mumbai, Thane. |
| 3 | FCRIT / Dr. Fernandis 9869256173 | agnelvox@bom4.vsnl.net.in gavin_fernandes@yahoo.com | 022-27662949 | Agnel Charities' FR. C. Rodrigues Insti Technology. Sector 9-A, Vashi, Navi Mumbai, Thane. |
| 4 | IGCE / Dr.S. Narayan khedkar 9619101633 | contactus@sigce.edu.in skniitb@yahoo.com | 022-27543608 | Smt. Indira Gandhi College of Engine Sector – 16, CIDCO,Plot No.17 & 18, I Khairane, Navi Mumbai, Dist – Thane |
| 5 | LTCE /Dr. Sunnapwar 9821221952 | principal.ltce@ltjss.net | 022-27541005,27541006. | Lokmanya Tilak College of Engineerin Sector – 4, Plot No 17 & 18, Vikas Na Kopar Khairane, Navi Mumbai, Thane |
| 6 | DMCOE / Dr. Sawarkar 9819768390 | principaldmce@yahoo.com | 022-27791662,27703299. | N.Y.S.S.'s Datta Meghe College of Engineering P.B.No. 15, CIDCO Colony, Plot No. 9 Sector 3, Airoli, Navi Mumbai, Dist- 1 |
| 7 | KCCE | kcce21@hotmail.com kcce_college@rediffmail.com | 022-25327100,25326088. | Excelsior Education Society's K.C. Col Engineering Mith bunder Road, Near Sadguru Gar Kopri, Thane (E). |
| 8 | PCE /Dr. Kolekar 9323727431 | principal@parshvanathengg.com pctce@parshvanathengg.com | 022-25973739,40. | Parshvanath College of Engineering Kasar – Vadavali, Ghodbunder Road,T (W). |

| 9 | VCET / Dr.Bhave M . N . 9833942118 | vcet229@yahoo.co.in mnbhawe@hotmail.com | 0250-2338234 | | Vidyavardhini's College of Engineerin Technology , Vasai Road (W Rly), Tal · Vasai, Dist – Thane. |
|---|---|---|---|---|---|
| 10 | SIESGST / Dr. Alka Mahajan 9820189008 | Siesgst2002@yahoo.co. inalkamahajan@gmail.com | 022-27716969. | | S.I.E.S. Graduate School of Technolog Chandrasekarendra Saraswathuy Vidyapuram, Sector – 5, Plot 1C & 1E Thane. |

## GROUP - IV

| Sr.No | Name of the College | E - Mail ID | Mob. No. | Name of the College & Address |
|---|---|---|---|---|
| 1 | PIIT / Dr. Murthy 9323782828 | principal@piit.ac.in  vpillai@mes.ac.in | 022-27451700,2745,6100. | M.E.S. Pillai's Institute of Information Technology , Media Studies and Research Dr. K.M. Vasudevan Pillais' Campus Plot. 10, Sector 16,New Panvel, Raigad. |
| 2 | MGMCET / Dr. Geetha Jairaj 9820392925 | mgmcet@yahoo.co.in principal.cet@cet@yahoo.com jayaraj.geetha@gmail.com | 022-27423403 | M.G.M.'s College of Engineering and Technology At Junction of NH4 & Sion – Panvel Expressway, Kamothe, Navi Mumabi, Raigad. |
| 3 | ACP / Dr. D .G . Borse 9819957578 | principal@acpce.org borsed@hotmail.com | 022-27745722/32 | Jawahar Edu Soc. A . C . Patil College of Engineering  Plot No 17, Sector 4, opp. Kharghar Sation, Kharghar, Navi Mumbai, Raigad. |
| 4 | SESCOE / Dr. Jayaram 8082574610 | Ses_scoe@yahoo.co.in registrarsaraswati@gmail.com | 022-27743706 | Saraswati Education society, Saraswati College of Engineering  Plot No 46/46 A, Sector 5 Near MSEB Sub Sation Kharghar, Navi  Mumbai. Dist – Raigad. |
| 5 | BVCOE / Dr.Shaikh 8652577266 | Dhruva.prasad@bharatividyapeeth.edu principal@bvcoenm.org.in mzshaikh2003@yahoo.co.in | 022-27571074,27572140. | Bharati Vidyapeeth College of Engineering Sector – 7,CBD – Belpada, Near Kharghar Rly Station, Navi Mumbai,  Thane. |
| 6 | RSCOE | mandar_degree@yahoo.co.in mes rscoe@rediffmail.com | 02355-230008 | Mandar Education Society's Rajaram Shinde College of Engineering                         At Pedhambe, Po. Alore, Tal – Chiplun, Dist – Ratnagiri. |
| 7 | FAMT / Dr.  Guttedar 9970201959 | admin@famt.ac.in principal@famt.ac.in csgutthedhar@gmail.com | 02352-229657,228445. | Finolex Academy of Management and Technology                         P – 60, P-60/1, MIDC, Mirjole Block, Ratnagiri. |

| 8 | SSPM / Dr. Bhat A . K . 9423586869 | sspmcoe@sancharnet.in info@sspmcoe.com | 02367-231525,231775. | S.S. P.M.'s College of Engineering A/P-Harkul Budruk, Tal – Kankavali, Dist – Sindhudurg. |
|---|---|---|---|---|
| 9 | GIT / Dr. S . G . More 9422770550 | principal@git-india.com  registrar@git-india.com | 02356-262795-99 | Gharda Foundation's Gharda Institute of Technology                At & Po. Lavel, Tal – Khed, Ratnagiri. |
| 10 | TIWARI / Dr. S . Ramreddy 9820897360 | | | The Principal, (LRTCE),Shree L.R.Tiwari College of Engg. Near  Commissioner Bunglow, Kanakiya Park, Mira Road (E),Thane. 401 107. |

## GROUP - V

| Sr.No | Name of the College | E - Mail ID | Mob. No. | Name of the College & Address |
|---|---|---|---|---|
| 1 | RGIT / Dr. Bhosle U . V . 9987316427 | mctrgito2@gmail.com udhavbhosale@yahoo.com | 022-26707025,26707026. | Manjara Charitable Trust's Rajiv Institute of TechnologyOff. Juhu Versova Link Road, Andheri (W), Mumbai. |
| 2 | ATHARVA / Dr. Date | ace@atharvaeducation.com arunprid@rediffimall.com | 40294949 | Atharva College of Engineering S.No. 263, Plot No.8 – 12, Malad Marve Road, Charkop Naka,Malad (W), Mumbai. |
| 3 | ALDEL / Dr. Taklikar 9821933591 | Sjcet.aldel@rediffmail.com aldeleducation@rediffmail.com | 02525-254846,49.645810. | Aldel Education Trust's St. John College of Engineering & Technology St.John Technical Education Complex,Village Vevoor,Manor Road Palghar,(E), Thane. |
| 4 | SFIT / Dr. Sen A . K . 9769072801 | sfitlib@vsnl.com | 022-28928585,28908585. | St. Francis Institute of Technology (Engineering College)Mount Poinsur, S.V.P. Road, Borivli (W), Mumbai. |
| 5 | SPIT / Dr. Prachi Gharpure 9820122546 | principal@spit.ac.in spit2006@gmail.com prachi.gharpure@gmail.com | 022-26707440,26701410. | Bhartiya Vidya bhavan's Sardar Patel Institute of TechnologyBhavan's Campus, Versova Road, Munshi Nagar, Andheri (W), Mumbai. |
| 6 | DJS / Dr. Hari Vasudevan 9821464696 | harivasudevan@iith.ac.in | | D.J. Sanghavi College of Engineering Plot - U-15, JVPD Scheme, Bhaktivedanta Marg, Ville Parle (W), Mumbai - 400 056. |

| 7 | RIZVI / Dr. Varsha Shah 9869105421 | info@eng.rizvi.edu.in | 022-26052070,26043866 | Rizvi Education Society's Rizvi College of Engineering Rizvi Educational Complex, Off Carter Road, Sherly Rajan Village, Bandra (W), Mumbai. |
|---|---|---|---|---|
| 8 | FCRCE / Dr. Srija Unnikrishnan 986900545 | crce@frcrce.ac.in shetty@fragnel.ac.in | 022-26423841/42 | Fr. Conceicao Rodrigues College of Engineering , Fathar Agnel Ashram, Band – Stand, Bandra (W),Mumbai. |
| 9 | TSEC / Dr. Thampi 9969015439 | tsecprincipal@yahoo.co.in principal@tsec.edu | 022-26495808,26041631 | Thadomal Shahani Engineering College 37th Road, Off Linking Road, (Near National), Bandra(W), ,Mumbai – 400 050. |
| 10 | THEEM / Dr. Rana 9869021380 | info@theemcollegeofengineering.com principal@theemcollegeofengineering.com | 02525-284909 | Haji Jamaluddin Thim Trust's Theem College of EngineeringAt Village Betegaon,Boisar Chillhar Road, Near Union Park, Boisar (E), Tal – Palghar, Thane. |
| 11 | TCET / Dr. B . K . Mishra 9821285825 | tcet@thakureducation.org | 022-67308106/107 | Thakur College of Engineering and Technology,Thakur Shyamnarayan Marg, Thakur Village, Kandivali (E) Mumbai. |

# e-Yantra Lab Setup Initiative

e-Yantra Lab Setup Initiative (eLSI) is designed as a scalable and sustainable approach that addresses infrastructure creation and teacher training – to create an eco-system to impart effective engineering education.

## e-Yantra Lab set-up Initiative (eLSI)

e-Yantra is a project by IIT Bombay to spread education in Embedded systems and Robotics. This project has been sponsored by Ministry of Human Resource Development (MHRD) through the National Mission on Education through ICT (NMEICT).

One of our initiatives, e-Yantra Lab set-up Initiative (eLSI) supports the infrastructure creation at colleges by providing a platform for training teachers both in theory and applications of Robotics, in addition to providing guidance in setting up a Robotics lab at the college.

eLSI aims to enable colleges to teach Robotics and Embedded systems in an effective manner by:

1. Training teams of 4 teachers from colleges in a region, in the basics of Embedded systems theory and Micro-controller programming through a 2-day workshop.

2. Engaging the teams through the regional e-Yantra Robotics Teacher Competition – where teachers implement a Robotics project over a period of three months. Each college team is given a Robotic kit complete with tutorials and accessories and is taken through the steps of the project implementation life cycle by the e-Yantra team.

3. Providing support and advice to set up a Robotics lab so that by the time the teachers are trained, the lab is ready at the college for the teachers to get their students involved through projects.

## Benefits to the college

Training students through hands-on projects is imperative in producing successful innovators and entrepreneurs. Creating the infrastructure with labs and trained teachers provides the competitive advantage to colleges in attracting talented students. e-Yantra facilitates the infrastructure creation by sharing its experience and expertise. Benefits include:

- Increased enthusiasm amongst students
- Better BE projects with help from e-Yantra open source community
- Better performance at Robotics competitions such as the e-Yantra Robotics Competition
- Better trained and motivated faculty
- Robotics club
- Opportunity to receive Embedded Systems Course from IIT Bombay
- Better prospects for engaging with other NMEICT projects Such as 10k teacher training, Spoken Tutorials, e-Kalpa, FOSSEE
- Better visibility for college national

## Participation procedure

It is necessary for the college to invest in c the infrastructure – a Robotics lab where students ha opportunity to explore interdisciplinary sk maximum of 20 colleges will be chosen from region for participating in the initiative on Come First Serve (FCFS) basis.

A college needs to commit the followin participate in this initiative:

1. Funds to equip a basic Robotics lab (in additi space and other infrastructure)

2. A team of 4 teachers who can be trained thro the initiative.

![e-yantra](http://e-yantra.net/home/index.php/eyantra/home)

### Region : DELHI / CHANDIGARH

1. University Institute of Engineering & Technology
2. Chitkara Institute of Engineering & Technology
3. Krishna Institute of Engineering and Technology
4. Maharaja Agrasen College
5. Mahatma Gandhi Mission's College of Engineering & Technology
6. Shaheed Rajguru College of Applied Sciences for Women
7. Cluster Innovation Center
8. Acharya Narendra Dev College
9. Miranda House
10. Maitreyi College
11. Ramanujan College
12. Sri Guru Teg Bahadur Khalsa College
13. Deen Dayal Upadhayaya College

### Region : ICHALKARANJI

1. Sharad Institute of Technology
2. Sanjeevan Engineering & Technology Institute
3. Kolhapur Institute of Technology College of Engineering
4. D.K.T.E. Society's Textile and Engineering Institute
5. Bharati Vidyapeeth College of Engineering
6. Tatyasaheb Kore Institute of Engineering & Technology
7. Ashokrao Mane Group of Institutions
8. K.E. Society's Rajarambapu Institute of Technology
9. Shivaji University
10. Walchand College of Engineering
11. Annasaheb Dange College of Engineering and Technology

227

**Region : SHIMOGA**

1. B.M.S College of Engineering
2. Alva's Institute of Engineering & Technology
3. Jawaharlal Nehru National College of Engineering
4. PES Institute of Technology and Management
5. Shridevi Institute of Engineering & Technology
6. KLE Institute of Technology

**Region : MUMBAI / PUNE**

1. Thakur College of Engineering and Technology
2. Vivekanand Education Society's Institute of Technology
3. Pune Institute of Computer Technology
4. D.Y. Patil Institute of Engineering & Technology
5. MIT Academy Of Engineering

Colleges participating in the next phase of eLSI:

*e-Yantra is a project sponsored by MHRD through the National Mission on Education through ICT (NMEICT)*

Home (http://e-yantra.net/home/index.php/eyantra/home) -    t (https://twitter.com/eyantra_iitb)    g+ (https://plus.google.com/u/0/115192232830737300162/posts)    f (https://www.faceboc
Competition (http://e-yantra.net/home/index.php/eyantra/eyrc) - Lab Setup (http://e-yantra.net/home/index.php/eyantra/elsi) - Symposium (http://e-yantra.net/home/index.php/eyan
(http://e-yantra.net/home/index.php/eyantra/team) - Contact (http://e-yantra.net/home/index.php/eyantra/contact)

Walchand College of Engineering

# 📍 Mumbai/Pune

Search: [          ]

| College Name | |
|---|---|
| DY Patil Institute of Engineering & Technology | |
| MIT Academy of Engineering | |
| Pune Institute of Computer Technology | |
| Thakur College of Engineering and Technology | |
| Vivekanand Education Society's Institute of Technology | |

Showing 1 to 5 of 5 entries

229
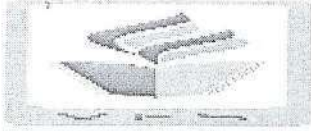
Nupur Giri <nupur.giri@ves.ac.in>

# eYantra lab is declared OPEN at IIT B during eYantra Symposium

**Prashant Kanade** <prashant.kanade@ves.ac.in>                    Fri, Apr 11, 2014 at 7:37 PM
To: "vijay.talreja" <vijay.talreja@vesit.edu>, Vikas Pange <vikas.pange@ves.ac.in>, VES VES
<principal.vesit@ves.ac.in>, cmpn <cmpn@ves.ac.in>, Abhishek Chaudhari <abhishek.chaudhari@ves.ac.in>,
Abhay Kshirsagar <abhay.kshirsagar@ves.ac.in>, Nadir Charniya <nadir.charniya@ves.ac.in>

Dear all,
Its a pleasure to see our institutes robotics lab which is now
formally inaugurated on April 11 2014.

Here is a brief journey of this initiative.........

1) In August 2011 two teachers and 2 Students from VESIT were trained
and it was a pilot phase for e Yantra in University of Mumbai.

2) In September 2011 Computer and Electronics department conducted
training for Students at VESIT

3) Students of VESIT participated in Robotics contest held by eYantra
and IITB ERTS Lab

4) One student got selected in eYantra and joined eYantra revolution at IITB.

5) in October 2012 VESIT participated in a meeting held at IITB to
decide on Lab setup initiative program, due to some unavoidable
reasons we didnt go for Lab set up Initiative during that academic
year.

6) in Mid of September 2013 VESIT decided to go for Lab set up
initiative program and team of four faculty members and advisors were
selected.

7)In October 2013 we proudly hosted training program on robotics for
teachers for various institutes in the region.

8)Provision of around Rs 5 Lakhs was assigned initially for this Lab.

9) VESIT procured Equipments worth Rs 3 Lakhs for this Lab and
students who are engaged in Seminar and LBS (Looking Beyond Syllabus)
actually started using the equipments for their projects. "THIS MAY BE
ROI in FUTURE"

10) four Faculties worked on Theme " MINESWEEPER " which was task
given for teachers as robotics Contest for Teachers and they also
attended e Yantra Symposium and during the symposium the Lab was
virtually declared as OPEN.

NOW Students and faculty members should make use of the facility
Proudly created by Computer Engineering Department for ALL VESIT
STUDENTS OF ALL THE BRANCHES and to convert this LAB into an
innovation HUB.

On Behalf of eYantra Team at VESIT, I am very thankful to
Principal,Vice principal, HOD Computer, and HODs of other departments,

230

our advisers Prof. Abhay Sir, Dr. N Charniya Sir, Dr PP Vaidya Sir ,
Our Managing Trustee shri Vishu Lala sir for motivation and Support
for initiating this LAB.

I am also thankful to Lab Assistants, Peons and everyone who is
involved in Creation of this LAB.

Prashant Kanade
Asst Prof,
Computer Engineering.

231
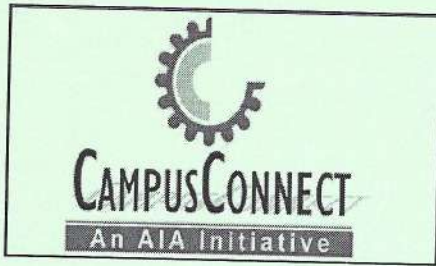
## PREAMBLE

Smart machines, supercritical processes and new enabling technologies in Integrated Industrial Automation are reshaping engineering and manufacturing practices. Industry and Academia duly recognise the responsibility to impart contemporary learning in the field of Integrated Industrial Automation to the undergraduate and budding engineers of the country through innovative and sustainable mix of learning platforms (hereinafter referred to as Automation Teaching and Training Centres). Industry and Academia also recognise that a mutually collaborative route is a fast, wholesome, resource efficient and sustainable way to create and nurture industry ready personnel and academic environment.

The mutually collaborative learning infrastructure is being conceived around 3 pillars of existence:

a) Physical infrastructure comprising a main academic campus and venues that support practical learning in industry

b) Knowledge infrastructure comprising a main academic curriculum and supporting modules of technology, topical webinars, handbooks and application notes

c) Management infrastructure comprising a main certification and assessment process and supporting modules for teachers and trainers

1

# MEMORANDUM OF UNDERSTANDING

This Memorandum of Understanding (hereinafter referred to as MoU) is entered into, on the 21st day of December, 2015 , between

AUTOMATION INDUSTRY ASSOCIATION, a registered Society having its registered address c/o M/s HFK Madan & Company , 30, Oriental Insurance Building, 31, Dr. V. B. Gandhi Marg, Mumbai - 400001. (hereinafter referred to as "AIA" which expressions shall include its successors , administrators, and assigns)

AND

V.E.S. Institute of Technology, Hashu Advani Memorial Complex, Collector Colony, Chembur,  Mumbai - 400074 (hereinafter referred to as "VESIT" which expressions shall include its successors , administrators, and assigns)

Both parties hereby commit to collaborate towards the establishment of a Teaching and Training Centre (ATTC) in the area of Integrated Industrial Automation, to meet the aforesaid objectives as in the preamble. The collaboration is intended to create a holistic and broad-based teaching and skill building facility, through a well-placed curriculum and environment that brings relevant and contemporary technologies and industrial practices to the academic institutions.

This MoU sets out the terms and conditions as detailed in the Annexure, to establish the initial framework and set of activities covering all the 3 pillars of existence, to the mutual satisfaction of both parties. The MoU provides for a longer term arrangement by its conversion to a Memorandum of Agreement after the pilot phase is declared complete and evaluated by both parties.

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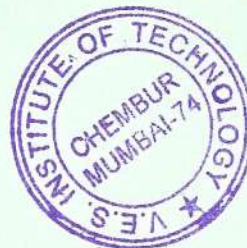
**ANNEXURE**

1. The MoU sets forth the scope of each party to carry out an initial set of activities designed to provide suitable curriculum/courses in the area of Integrated Industrial Automation to the students of VESIT, to establish the required laboratory and other facilities to support such a curriculum, as also to enhance the interaction between the Automation industry and VESIT in sharing their knowledge and expertise.

2. This centre will be known as the VESIT-AIA Automation Teaching and Training Centre for Integrated Industrial Automation.

3. The actual site of the Automation Teaching and Training Centre (hereinafter referred to as the ATTC site) shall constitute the mutually agreed physical space(s) identified within the main academic campus (at VESIT). The Interior design of this identified space will be developed by VESIT so as to meet the guidelines of both VESIT and AIA. This site will be under the financial and administrative control of the ATTC officer nominated by VESIT. The equipment and space covered under the ATTC site will however be made accessible to the nominated representatives of AIA (such as its participating faculty, technicians and mentors) for purposes agreed and in consonance with the deliverables of the MoU.

4. VESIT will provide and maintain adequate basic infrastructure like furniture, power supply, computers and air-conditioning in the designated classrooms, office rooms and laboratory. It will also identify and make available some live equipment within its overall campus to which the automation equipment can be safely hooked up for research and technology development projects.

5. Automation Teaching and Training Centre - Courses and Curriculum:

AIA will recommend to VESIT the required course objectives, module guidelines, assessment criteria, experimental stations and necessary software so as to effectively launch the courses/curriculum on Integrated Industrial Automation being offered at VESIT pursuant to this MoU.

3

234

6. VESIT will invest in creating the experimental stations and necessary software and offer 48 hours Course on Integrated Industrial Automation as an add-on course with suggested hands on and live/high utility experiments. The course content will be designed and evaluated by VESIT in consultation with AIA and supported by appropriate laboratory work at the ATTC site.

7. Based on above objectives, Laboratory kits will be engineered by AIA and supplied by the authorized manufacturer of AIA, against a pre-agreed configuration and charge.

8. AIA shall offer through its member companies, limited seats for advanced training / internship / project work for students/teachers.

9. AIA will support these efforts by deputing experienced professionals from the area of Integrated Industrial Automation to share their knowledge and expertise with the students and faculty of VESIT. The travel, stay and honorarium for such technical experts will be borne by the ATTC.

10. Facilities available at the ATTC site may be used by VESIT for training/education of students and staff of other Institutions who may want such exposure and whom VESIT and AIA deem fit. Once the teaching objective has been satisfactorily met, both parties will consider the possibilities of upgrading the centre to offer paid short-term courses for Industry professionals in industries from the neighboring region. These courses can carry a joint certificate from AIA and VESIT.

4

11. Intellectual Property Rights: No party shall assume ownership of the material developed and shared by the other party. Where curriculum inputs are jointly improved, such updates shall be publicly acknowledged and protected from piracy or misuse by third parties.

12. Promotion: VESIT and AIA can issue a joint Press Release (contents to be mutually agreed) to inform the public about this collaboration and joint events. VESIT and AIA are entitled to post, at their own discretion, the collaboration highlights herein and details of related activities on their respective websites. Branding of ATTC's will be distinct, while allowing the use of both party logos

13. All bi-lateral issues will be reviewed together on a semi-annual basis, by a joint Council comprising representatives of VESIT and AIA. In addition, VESIT will participate in an annual academic review with the community of peer ATTCs affiliated with AIA. Inputs from this larger body will be considered while preparing the blueprint for advanced courses.

14. Term: The duration of the MoU will be 2 years commencing from the effective date. Thereafter, VESIT and AIA shall review the status of the collaboration and may enter into a longer term Memorandum of Agreement on such terms and conditions as may be mutually agreed to by the parties in writing. In the event that either party wishes to terminate or extend the MoU period before the completion of the initial term, it may initiate the process by giving the other party a six month advance notice in writing.

15. Amendments to the MoU;

Changes and /or deviations are likely to appear both in context and extent of the subject matters covered under this MoU. VESIT and AIA accept this situation and agree to accommodate for this, as necessary, by mutual agreement and by exchange of further communication in writing, specifying these changes and /or deviations.

16.    The relationship between the Parties is that of an independent party for this MoU and neither Party shall represent to third parties as an agent of the other Party. Nothing in this MoU shall be construed to grant either Party the right to

make commitments of any kind for or on behalf of the other Party without the prior written consent of the other Party.

17. Neither Party shall assign or transfer its rights and obligations under this MoU without the prior written consent of the other Party.
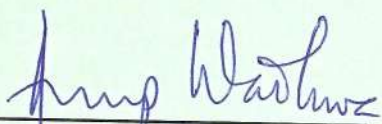
18. Resolution of Disputes :
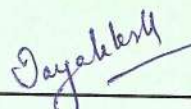
In the event of any dispute under this MoU between VESIT and AIA written inputs regarding the dispute shall be provided to the other party. Such dispute or differences shall be resolved amicably by mediation and discussion between the parties. If the dispute is not resolved through negotiations then both Parties shall resolve such dispute through arbitration under the Arbitration and Conciliation Act 1996 by a sole arbitrator to be mutually appointed. The courts at Mumbai shall have exclusive jurisdiction for any matters arising from the arbitration. This MoU shall cease, once it is converted to an agreement between the two parties.

In witness thereof, the Parties have caused this MoU to be signed in their respective names as under:

**Automation Industry Association**          **VES Institute of Technology**

Sign: _____          Sign : _____

For AUTOMATION INDUSTRY ASSOCIATION

Name:  (ANUP  WADHWA)          Name:  Dr. (Mrs.) Jayalekshmi M. Nair
Title:  DIRECTOR , AIA                              Principal
Date:                                                Title:  V. E. S. Institute of Technology
Place:  New Delhi                              Hashu Advani Memorial Complex, Collector's Colony,
                                                 Date:  R.C. Marg, Chembur, Mumbai - 400074. Tel.: 022-61532532
                                                 Place:

6

# SERVICE INVOICE

| | |
|---|---|
| | AIA Bill No: 15-16/CC/07<br>Dated: 1st Jan 2016 |
| **From:**<br>Automation Industry Association<br>**New Delhi**<br><br>Service Tax No:- AAAAA5632RST001<br>PAN:- AAAAA5632R | **To:**<br>**V.E.S. Institute of Technology**<br>Hashu Advani Memorial Complex<br>Collector Colony, Chembur<br>Mumbai  400074<br>(Kind attn: Ms. Jayalakshmi M. Nair) |

| PARTICULARS | AMOUNT (Rs.) |
|---|---|
| **Affiliation for AIA Campus Connect**<br>Including Faculty Engagement Fee upto 15th Dec 2016 | 25,000/- |
| Service Tax @ 14.5% | 3,625/- |
| **Total Payable:** | **28,625/-** |

**Rupees**: Twenty Eight Thousand Six Hundred Twenty Five Only.

For Automation Industry Association

*[signature]*

Authorised Signatory

Please pay by A/c payee Cheque / draft, in favour of "Automation Industry Association" and **post to ANUP WADHWA, B-1, Panchsheel Enclave, New Delhi - 110017**
(near Chirag Delhi Flyover)

or

credit directly under ECS to our ICICI Bank account # 032201000381, Safdarjung Enclave Branch, New Delhi (RTGS/NEFT/IFSC code – ICIC0000322), under email intimation to us.

**Automation Industry Association**
B-1, Panchsheel Enclave, New Delhi - 110017,  Ph: 011-41659981

Collaborative Agreement
Between
Vivekananda Education Society's Institute of Technology (VESIT)
And
Indian Institute of Technology Bombay (IITB)

INSTITUTE Address: VESIT, Collector's colony Chembur camp, Chembur,
Mumbai-400074.

INSTITUTE Investigator: 1) Dr.P.P.VAIDYA.
Prof.& Head Inst.Dept.,VESIT.
2) Mrs.Lekshmi Ajesh,
Ph.D. Student, Inst.Dept. VESIT

IITB Address:        Indian Institute of Technology Bombay (IITB)
Powai, Mumbai, 400 076,

IITB Investigator: Prof. Himanshu J. Bahirat

Effective date: Recitals:

INSTITUTE (Standard Recital)
VESIT is a research and educational institution imparting engineering education at undergraduate and postgraduate levels and affiliated to Mumbai University.
IITB is a research and educational institution set up by a special Act of the Parliament of India

Whereas, IITB has expertise in the area of high voltage partial discharges (PD) measurement. A laboratory set up is available within the Electrical Engineering department at IITB for experimental evaluation of partial discharges (PD).

Whereas VESIT has expertise in area of design and construction of low level signal processing systems which can be designed for characterization and analysis of Partial Discharge (PD) pulses which are generated during degradation of insulation material subjected to high voltage.

Whereas, VESIT and IITB (each individually a 'Party' and collectively as 'Parties' hereinafter) are interested to take up a joint collaborative programme pertaining to Characterization and analysis of Partial Discharge as more specifically contained and detailed in Schedule –I annexed hereto.

The Parties hereto agree as follows:

1   Scope, Purpose of Activity: The scope of the activity under this collaboration in the field of Characterization and analysis of PD is as contained and detailed in Schedule – I annexed hereto.

2   Intellectual Property (IP): Any foreground intellectual property generated / created out of this collaboration by either party will be owned by that party. Any IP resulting from the collaborative work will be shared jointly between parties.

3   Publications: Any research findings arising from this collaborative activity may be published /

1

presented at national or international conferences. Acknowledgement of the contribution of the authors towards such publications will be made, as appropriate. However, the terms and conditions for such publications shall be mutually agreed upon

4   Confidentiality: IITB and VESIT agree to hold in confidence all information/data designated by the parties as being confidential which is obtained/disclosed from either party or created during the performance of this agreement and will not disclose the same to any third party without written consent of the other party.

5   Non-Exclusive: This relationship is on a non-exclusive basis and either VESIT or IITB are free to enter into other relationships or alliances with other partners.

6   Term and Termination: The term of this agreement shall be for a period of 2 years from the date of execution hereof unless terminated earlier by a written notice of sixty (60) days, by a party seeking such termination, to the other party hereto.

7   Changes: Any changes / alterations to this agreement/ understanding shall be made by the parties hereto by mutual agreement, in writing, by the authorized representatives of both the parties.

8   Dispute Resolution: Any and all disagreements/differences/disputes arising hereunder shall be resolved amicably by the designated senior executives/officers of the good offices of both parties. Further, unresolved disputes, if any, shall be resolved by arbitration to be conducted under the Indian Arbitration and Conciliation Act 1996 in the English language at Mumbai.

AGREED

For INSTITUTE
Name: DR. (Mrs) J. M. Nair
Title: Principal , VESIT

Signature: _____
Date: _____

Witness: _____

**Dr. (Mrs.) Jayalekshmi M. Nair**
Principal
V. E. S. Institute of Technology
Hashu Advani Memorial Complex, Collector's Colony,
R.C. Marg, Chembur, Mumbai - 400074. Tel.: 022-61532532

For Indian Institute of Technology Bombay
Name: Prof. P. V. Balaji
Title: Dean Research and Development

Signature: _____
Date: APRIL 7, 2016

Witness: _____

संकायाध्यक्ष, शोध एवं विकास
Dean, Research and Development
कृते निदेशक, आय आय टी मुंबई
For Director, IIT Bombay

2

240

Schedule- I: Annexure

Title of project:
Investigations and Characterization of Partial Discharge(PD) phenomena in High Voltage Equipment

As a part of research work, it is planned to develop instrumentation systems for characterization of PD pulses as well as for detection and analysis of PD.

I.  System for characterization of Partial Discharges:

It is proposed to develop a system which generates PD pulses similar to the actual partial discharge pulses generated during degradation of insulation material subjected to high voltage. The system will incorporate hardware and software required to generate the pulses without the use of high voltage and insulation material. The system will be useful for research workers in the academic institutions and industries for hardware simulation and analysis of PD pulses.

Understanding the physics of PD pulses and software simulation will be carried out in IITB while the design, construction and testing of the actual hardware to simulate the pulses will be implemented in VESIT.

II.  System for detection and analysis of Partial Discharge pulses:

It is required to develop a comprehensive system to detect and analyze PD pulses generated during degradation of insulation material subjected to high voltage. A system will be designed and constructed to measure and analyse the various parameters related to PD. The high computational ability of a computer will be utilized for analysis of the parameters measured. Efficient algorithms will be employed for analysis of parameters like amplitude distribution, time distribution, pulse shapes including rise time, fall time, width, etc. The analysis of partial discharge pulses made using this system will be helpful in finding out a parameter or a set of parameters or distributions that will be helpful in predicting the failure because of degradation of insulation material. Such parameters will be identified for reliable prediction of insulation failure using this system.

The instrumentation system required for this purpose will be designed, constructed and tested in VESIT. It will be utilized for testing of actual insulation material and the analysis in IITB laboratory. Inferences will be drawn regarding the failure of the insulator based on these experiments. Further, the enhancement and modification will be made in the system based on the experimentation results done in IITB. Such a PD analyser system will be useful for application in the industry for detection of insulation degradation.

It is planned to publish papers in international journals and conferences based on the above systems designed, constructed and tested at VESIT and on the applications and experimental investigations done in IITB.

3

# National Institutional Ranking Framework
## Ministry of Education
### Government of India

## India Rankings 2021: Engineering (Rank-band: 251-300)

Institution list in alphabetical order

| Name | City | State |
|------|------|-------|
| ABES Engineering College | Ghaziabad | Uttar Pradesh |
| Academy of Maritime Education and Training | Kancheepuram | Tamil Nadu |
| Bangalore Institute of Technology, Bangalore | Bangalore | Karnataka |
| Basaveshwar Engineering College | Bagalkot | Karnataka |
| Bhagwan Parshuram Institute of Technology | Delhi | Delhi |
| Central Institute of Technology | Kokrajhar | Assam |
| Chandubhai S. Patel Institute of Technology | Changa | Gujarat |
| Chitkara University | Solan | Himachal Pradesh |
| Christ University | Bengaluru | Karnataka |
| CMR College of Engineering & Technology | Hyderabad | Telangana |
| CMR Engineering College | Rangareddy | Telangana |
| CMR Institute of Technology | Hyderabad | Telangana |
| College of Technology and Engineering | Udaipur | Rajasthan |
| Devi Ahilya Vishwavidyalaya | Indore | Madhya Pradesh |
| Don Bosco Institute of Technology, Mumbai | Mumbai | Maharashtra |
| Dr. Ambedkar Institute of Technology | Bengaluru | Karnataka |
| Fr. C. Rodrigues Institute of Technology | Navi Mumbai | Maharashtra |
| Gandhi Institute for Technological Advancement (Gita), Bhubaneswar | Bhubaneswar | Odisha |
| Geethanjali College Of Engineering And Technology | Rangareddy | Telangana |
| Harcourt Butler Technical University | Kanpur Nagar | Uttar Pradesh |
| Jayawant Shikshan Prasarak Mandal`s Rajarshi Shahu College of Engineering | Pune | Maharashtra |
| Jss Academy Of Technical Education, Noida | Gautam Budh Nagar | Uttar Pradesh |
| K.L.E.Institute Of Technology | Hubballi | Karnataka |
| Madhav Institute of Technology and Science, Gwalior | Gwalior | Madhya Pradesh |
| Maharaja Surajmal Institute of Technology | New Delhi | Delhi |
| Mahatma Gandhi Institute of Technology | Hyderabad | Telangana |
| Malla Reddy College of Engineering and Technology (Autonomous) | Secunderabad | Telangana |
| Malla Reddy Engineering College | Hyderabad | Telangana |
| Model Engineering College | Cochin | Kerala |
| Muthoot Institute of Technology And Science | Puthencruz | Kerala |
| National Institute of Technology Delhi | Delhi | Delhi |
| Panimalar Engineering College | Thiruvallur | Tamil Nadu |
| Pimpri Chinchwad College of Engineering | Pune | Maharashtra |
| PSNA College of Engineering and Technology, Dindigul | Dindigul | Tamil Nadu |
| R. M. K. College of Engineering and Technology | Thiruvallur | Tamil Nadu |
| R. N. S. Institute of Technology | Bengaluru | Karnataka |
| Reva University | Bengaluru | Karnataka |
| S. D. M. College of Engineering & Technology | Dharwad | Karnataka |
| Sagi Ramakrishnam Raju Engineering College | Bhimavaram | Andhra Pradesh |
| Sardar Patel College of Engineering | Mumbai | Maharashtra |

| Name | City | State |
|---|---|---|
| Shri Shankaracharya Group of Institutions | Bhilai | Chhattisgarh |
| Shri Vishnu Engineering College for Women | Bhimavaram | Andhra Pradesh |
| Sreenidi Institute of Science & Technology | Rangareddy | Telangana |
| Sri Venkateswara College of Engineering and Technology | Chittoor | Andhra Pradesh |
| Technocrats Institute Of Technology | Bhopal | Madhya Pradesh |
| Thadomal Shahani Engineering College | Mumbai | Maharashtra |
| The LNM Institute of Information Technology, Jaipur | Jaipur | Rajasthan |
| Vidya Jyothi Institute of Technology | Hyderabad | Telangana |
| Vishwakarma Institute of Information Technology | Pune | Maharashtra |
| Vivekanand Education Society`s Institute of Technology Sindhi Society | Mumbai Suburban | Maharashtra |

**Submitted Institute Data for NIRF'2020'**

Institute Name: Vivekanand Education Society`s Institute of Technology Sindhi Society [IR-E-C-33895]

## Sanctioned (Approved) Intake

| Academic Year | 2018-19 | 2017-18 | 2016-17 | 2015-16 | 2014-15 | 2013-14 |
|---|---|---|---|---|---|---|
| UG [4 Years Program(s)] | 585 | 585 | 585 | 585 | - | - |
| PG [2 Year Program(s)] | 54 | 54 | - | - | - | - |

## Total Actual Student Strength (Program(s) Offered by Your Institution)

| (All programs of all years) | No. of Male Students | No. of Female Students | Total Students | Within State (Including male & female) | Outside State (Including male & female) | Outside Country (Including male & female) | Economically Backward (Including male & female) | Socially Challenged (SC+ST+OBC Including male & female) | No. of students receiving full tuition fee reimbursement from the State and Central Government | No. of students receiving full tuition fee reimbursement from Institution Funds | No. of students receiving full tuition fee reimbursement from the Private Bodies | No. of students who are not receiving full tuition fee reimbursement |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| UG [4 Years Program(s)] | 1786 | 947 | 2733 | 2708 | 25 | 0 | 641 | 255 | 106 | 0 | 0 | 790 |
| PG [2 Year Program(s)] | 3 | 6 | 9 | 9 | 0 | 0 | 0 | 9 | 7 | 0 | 0 | 2 |

## Placement & Higher Studies

### UG [4 Years Program(s)]: Placement & higher studies for previous 3 years

| Academic Year | No. of first year students intake in the year | No. of first year students admitted in the year | Academic Year | No. of students admitted through Lateral entry | Academic Year | No. of students graduating in minimum stipulated time | No. of students placed | Median salary of placed graduates(Amount in Rs.) | No. of students selected for Higher Studies |
|---|---|---|---|---|---|---|---|---|---|
| 2013-14 | 585 | 563 | 2014-15 | 137 | 2016-17 | 645 | 401 | 350000(Three Lac Fifty Thousand Only) | 81 |
| 2014-15 | 585 | 536 | 2015-16 | 157 | 2017-18 | 693 | 447 | 350000(Three Lac Fifty Thousand Only) | 69 |
| 2015-16 | 585 | 545 | 2016-17 | 212 | 2018-19 | 724 | 456 | 400000(Four Lac Only) | 87 |

### PG [2 Years Program(s)]: Placement & higher studies for previous 3 years

| Academic Year | No. of first year students intake in the year | No. of first year students admitted in the year | Academic Year | No. of students graduating in minimum stipulated time | No. of students placed | Median salary of placed graduates(Amount in Rs.) | No. of students selected for Higher Studies |
|---|---|---|---|---|---|---|---|
| 2015-16 | 54 | 37 | 2016-17 | 1 | 1 | 300000(Three Lac Only) | 0 |
| 2016-17 | 54 | 12 | 2017-18 | 0 | 0 | 0(Zero) | 0 |
| 2017-18 | 54 | 28 | 2018-19 | 0 | 0 | 0(Zero) | 0 |

244

**Ph.D Student Details**

| Ph.D (Student pursuing doctoral program till 2017-18; Students admitted in the academic year 2018-19 should not be entered here.) | |
| --- | --- |
| | **Total Students** |
| Full Time | 11 |
| Part Time | 0 |

| No. of Ph.D students graduated (including Integrated Ph.D) | | |
| --- | --- | --- |
| **2018-19** | **2017-18** | **2016-17** |
| Full Time | 1 | 0 | 0 |
| Part Time | 0 | 0 | 0 |

**Financial Resources: Utilised Amount for the Capital expenditure for previous 3 years**

| Academic Year | 2018-19 | 2017-18 | 2016-17 |
| --- | --- | --- | --- |
| | **Utilised Amount** | **Utilised Amount** | **Utilised Amount** |
| **Annual Capital Expenditure on Academic Activities and Resources (excluding expenditure on buildings)** | | | |
| Library ( Books, Journals and e-Resources only) | 2177740 (Twenty one Lac seventy seven thousand seven hundred and forty only) | 1832838 (Eighteen Lac thirty two thousand eight hundred and thirty eight only) | 3116037 (Thirty one Lac sixteen thousand and thirty seven only) |
| New Equipment and software for Laboratories | 6047838 (Sixty Lac Forty Seven Thousand Eight Hundred and Thirty Eight only) | 5379721 (Fifty Three Lac Seventy Nine Thousand Seven Hundred and Twenty One only) | 5687415 (Fifty Six Lac Eighty Seven Thousand Four Hundred and Fifteen only) |
| Engineering Workshops | 124888 (One Lac Twenty Four Thousand Eight Hundred and Eighty Eight only) | 130423 (One Lac Thirty Thousand Four Hundred and Twenty Three only) | 90546 (Ninety Thousand Five Hundred and Forty Six only) |
| Other expenditure on creation of Capital Assets (For setting up classrooms, seminar hall, conference hall , library, Lab, Engg workshops excluding expenditure on Land and Building) | 6899965 (Sixty Eight Lac Ninety Nine Thousand Nine Hundred and Sixty Five only) | 1711838 (Seventeen Lac Eleven Thousand Eight Hundred and Thirty Eight only) | 1505583 (Fifteen Lac Five Thousand Five Hundred and Eighty Three only) |

**Financial Resources: Utilised Amount for the Operational expenditure for previous 3 years**

| Academic Year | 2018-19 | 2017-18 | 2016-17 |
| --- | --- | --- | --- |
| | **Utilised Amount** | **Utilised Amount** | **Utilised Amount** |
| **Annual Operational Expenditure** | | | |
| Salaries (Teaching and Non Teaching staff) | 201092239 (Twenty Crore Ten Lac Ninety Two Thousand Two Hundred and Thirty Nine only) | 181730811 (Eighteen Crore Seventeen Lac Thirty Thousand Eight Hundred and Eleven only) | 179679231 (Seventeen Crore Ninety Six Lac Seventy Nine Thousand Two Hundred and Thirty One only) |
| Maintenance of Academic Infrastructure or consumables and other running expenditures(excluding maintenance of hostels and allied services,rent of the building, depreciation cost, etc) | 43533577 (Four Crore Thirty Five Lac Thirty Three Thousand Five Hundred and Seventy seven only) | 42761045 (Four Crore Twenty Seven Lac Sixty One Thousand and Forty Five only) | 27322806 (Two Crore Seventy Three Lac Twenty Two Thousand Eight Hundred and Six only) |
| Seminars/Conferences/Workshops | 69090 (Sixty Nine Thousand and Ninety only) | 189395 (One Lac Eighty Nine Thousand Three Hundred and Ninety Five only) | 130950 (One Lac Thirty Thousand Nine Hundred and Fifty only) |

**IPR**

| Calendar year | 2018 | 2017 | 2016 |
| --- | --- | --- | --- |
| No. of Patents Published | 1 | 0 | 2 |
| No. of Patents Granted | 1 | 0 | 2 |

**Sponsored Research Details**

| Financial Year | 2018-19 | 2017-18 | 2016-17 |
| --- | --- | --- | --- |
| Total no. of Sponsored Projects | 20 | 7 | 11 |
| Total no. of Funding Agencies | 4 | 2 | 2 |
| Total Amount Received (Amount in Rupees) | 4134862 | 148744 | 214800 |
| Amount Received in Words | Forty One Lac Thirty Four Thousand Eight Hundred Sixty Two Only | One Lac  Forty Eight Thousand Seven Hundred Forty Four Only | Two Lac Fourteen Thousand Eight Hundred Only |

**Consultancy Project Details**

| Financial Year | 2018-19 | 2017-18 | 2016-17 |
| --- | --- | --- | --- |
| Total no. of Consultancy Projects | 0 | 0 | 0 |
| Total no. of Client Organizations | 0 | 0 | 0 |
| Total Amount Received (Amount in Rupees) | 0 | 0 | 0 |
| Amount Received in Words | Zero | Zero | Zero |

**PCS Facilities: Facilities of physically challenged students**

| | |
| --- | --- |
| 1. Do your institution buildings have Lifts/Ramps? | Yes, more than 80% of the buildings |
| 2. Do your institution have provision for walking aids, includingwheelchairs and transportation from one building to another for handicapped students? | Yes |
| 3. Do your institution buildings have specially designed toilets for handicapped students? | Yes, more than 80% of the buildings |

**Awards Details**

| | |
| --- | --- |
| 1.How many faculty member of your institution have received highly reputed national/international awards/recognition from central government agencies in the previous academic year 2018-19 | 0 |
| 2.How many students of your institution have won international awards in the previous academic year 2018-19 | 0 |

**Faculty Details**

| Srno | Name | Age | Designation | Gender | Qualification | Experience (In Months) | Is Associated Last Year | Currently working with institution? | Joining Date | Leaving Date | Association type |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 1 | Dr Tiwary Manisha | 38 | Assistant Professor | Female | Ph.D | 64 | Yes | Yes | 07-07-2014 | -- | Regular |
| 2 | Ms Rupali Hande | 31 | Assistant Professor | Female | M.E. | 58 | Yes | Yes | 07-07-2014 | -- | Regular |
| 3 | Kant Navieeta | 52 | Associate Professor | Female | M.E. | 352 | Yes | Yes | 07-01-1989 | -- | Regular |
| 4 | Dr Mr Sushil Dhuldhar | 37 | Assistant Professor | Male | Ph.D | 115 | Yes | Yes | 20-08-2015 | -- | Regular |
| 5 | Dr Mrs Nupur Giri | 47 | Professor | Female | Ph.D | 324 | Yes | Yes | 01-01-1998 | -- | Regular |
| 6 | Chavan Kanchan | 41 | Associate Professor | Female | M.Tech | 181 | Yes | Yes | 22-09-2009 | -- | Regular |

246

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 7 | Umrikar Vivek Harihar | 53 | Assistant Professor | Male | M.Tech | 376 | Yes | Yes | 03-09-1991 | -- | Regular |
| 8 | Senthilkumar Amudha | 41 | Assistant Professor | Female | M.E. | 231 | Yes | Yes | 06-01-2005 | -- | Regular |
| 9 | Sondur Shanta | 51 | Professor | Female | Ph.D | 359 | Yes | Yes | 01-01-2000 | -- | Regular |
| 10 | Adsul Jayamala Prashant | 42 | Assistant Professor | Female | M.E. | 164 | Yes | Yes | 01-01-2006 | -- | Regular |
| 11 | Pallavi Saindane | 33 | Assistant Professor | Female | M.Tech | 86 | Yes | Yes | 14-08-2015 | -- | Regular |
| 12 | Mrs Priya R L | 41 | Assistant Professor | Female | M.E. | 160 | Yes | Yes | 16-01-2008 | -- | Regular |
| 13 | Dr Mr Sabnis Manoj | 51 | Associate Professor | Male | Ph.D | 315 | Yes | Yes | 01-07-1993 | -- | Regular |
| 14 | Mrs Chattopadhyay Manisha Dyutiman | 46 | Associate Professor | Female | M.E. | 255 | Yes | Yes | 20-04-1998 | -- | Regular |
| 15 | Dr Shashwati Roy Majumdar | 50 | Assistant Professor | Female | Ph.D | 219 | Yes | Yes | 16-08-2008 | -- | Regular |
| 16 | Dr Mr Birajdar Parmeshwar Baburao | 42 | Assistant Professor | Male | Ph.D | 160 | Yes | Yes | 01-07-2006 | -- | Regular |
| 17 | Sunita Sahu | 36 | Assistant Professor | Female | M.Tech | 156 | Yes | Yes | 14-08-2015 | -- | Regular |
| 18 | Bharambe Asha | 39 | Assistant Professor | Female | M.E. | 207 | Yes | Yes | 19-09-2001 | -- | Regular |
| 19 | Ramakrishna Jayasree | 48 | Assistant Professor | Female | B.E | 154 | Yes | Yes | 24-09-2007 | -- | Regular |
| 20 | Sahoo Gauri | 37 | Assistant Professor | Female | M.Tech | 100 | Yes | Yes | 31-05-2011 | -- | Regular |
| 21 | Mrs Netto Mertia | 41 | Assistant Professor | Female | M. Phil | 244 | Yes | Yes | 09-07-2007 | -- | Regular |
| 22 | Dr  Bhat Maya Bhaskar | 48 | Assistant Professor | Female | Ph.D | 175 | Yes | Yes | 02-02-2009 | -- | Regular |
| 23 | Shetty Pooja | 39 | Assistant Professor | Female | M.E. | 180 | Yes | Yes | 02-02-2009 | -- | Regular |
| 24 | Javeri Amrita | 36 | Assistant Professor | Female | M.E. | 88 | Yes | Yes | 09-07-2012 | -- | Regular |
| 25 | Dr P P Vaidya | 70 | Professor | Male | Ph.D | 540 | Yes | Yes | 06-10-2008 | -- | Adhoc / Contractual |
| 26 | Mrs Manisha Gahirwal | 39 | Assistant Professor | Female | M.E. | 166 | Yes | Yes | 06-07-2005 | -- | Regular |
| 27 | Bonde Namrata Vijay | 32 | Assistant Professor | Female | M.Tech | 107 | Yes | Yes | 28-11-2011 | -- | Regular |
| 28 | Mr Vasmatkar Mrugendra Mohaniraj | 36 | Assistant Professor | Male | M.E. | 95 | Yes | Yes | 24-11-2011 | -- | Regular |
| 29 | BALSARAF SHEETAL | 33 | Assistant Professor | Female | M.E. | 74 | Yes | Yes | 31-08-2017 | -- | Adhoc / Contractual |

| 30 | Mrs Ammanagi Nandani Mahantesh | 44 | Assistant Professor | Female | M.E. | 171 | Yes | Yes | 01-07-2006 | -- | Regular |
|----|----|----|----|----|----|----|----|----|----|----|----|
| 31 | Dr Sunanda Manoj | 52 | Assistant Professor | Female | Ph.D | 244 | Yes | Yes | 07-08-2012 | -- | Regular |
| 32 | Pandit Yogesh Sharad | 36 | Assistant Professor | Male | M.E. | 142 | Yes | Yes | 15-01-2007 | -- | Regular |
| 33 | Yugchhaya Dhote | 32 | Assistant Professor | Female | M.Tech | 48 | Yes | Yes | 19-08-2015 | -- | Regular |
| 34 | Mrs Indu Dokare | 44 | Assistant Professor | Female | M.E. | 154 | Yes | Yes | 10-07-2007 | -- | Regular |
| 35 | Mr Mirchandani Sanjay Suresh | 33 | Assistant Professor | Male | M.E. | 87 | Yes | Yes | 08-07-2013 | -- | Regular |
| 36 | Mrs Sawant Ashwini Satish | 39 | Assistant Professor | Female | M.E. | 87 | Yes | Yes | 11-07-2012 | -- | Regular |
| 37 | Parveen Asma I | 44 | Assistant Professor | Female | M.E. | 231 | Yes | Yes | 02-07-2001 | -- | Regular |
| 38 | Mishra Vinita | 40 | Assistant Professor | Female | B.E | 170 | Yes | Yes | 09-07-2007 | -- | Regular |
| 39 | Chaudhari Abhishek | 31 | Assistant Professor | Male | M.Tech | 87 | Yes | Yes | 13-08-2012 | -- | Regular |
| 40 | Singh Mahesh | 34 | Assistant Professor | Male | M.E. | 75 | Yes | Yes | 14-07-2014 | -- | Regular |
| 41 | Sharma Kadambari Arun | 40 | Assistant Professor | Female | M.Tech | 201 | Yes | Yes | 20-01-2003 | -- | Regular |
| 42 | Mrs Patel Himali Ankur | 35 | Assistant Professor | Female | M.E. | 72 | Yes | Yes | 12-01-2015 | -- | Adhoc / Contractual |
| 43 | Kuspe Madhumati | 52 | Assistant Professor | Female | M.Tech | 350 | Yes | Yes | 01-08-1990 | -- | Regular |
| 44 | Karani Dipti Jigar | 35 | Assistant Professor | Female | M.E. | 82 | Yes | Yes | 01-01-2013 | -- | Regular |
| 45 | Abha Tewari | 34 | Assistant Professor | Female | M.E. | 84 | Yes | Yes | 01-08-2009 | -- | Regular |
| 46 | Mrs Sujata Khedkar | 43 | Associate Professor | Female | M.E. | 202 | Yes | Yes | 02-07-2001 | -- | Regular |
| 47 | Shaikh Kader Basha Tajuddin | 42 | Assistant Professor | Male | M.Tech | 182 | Yes | Yes | 02-08-2004 | -- | Regular |
| 48 | Dr Nair Jayalekshmi Madhu | 57 | Professor | Female | Ph.D | 418 | Yes | Yes | 22-12-1986 | -- | Regular |
| 49 | Mr Vivek Nair | 25 | Assistant Professor | Male | B.E | 39 | Yes | No | 02-11-2016 | 15-06-2019 | Adhoc / Contractual |
| 50 | Mrs Sharmila Sengupta | 50 | Assistant Professor | Female | M.E. | 346 | Yes | Yes | 01-02-1997 | -- | Regular |
| 51 | N Gopalkrishnan | 37 | Assistant Professor | Male | M.Tech | 153 | Yes | Yes | 08-01-2007 | -- | Regular |
| 52 | Warke Nilima Vasant | 43 | Associate Professor | Female | M.Tech | 248 | Yes | Yes | 13-01-2007 | -- | Regular |

| 53 | Dr Gharge Saylee Milind | 45 | Associate Professor | Female | Ph.D | 159 | Yes | Yes | 01-07-2006 | -- | Regular |
|----|----|----|----|----|----|----|----|----|----|----|----|
| 54 | Ms Kajal J | 31 | Assistant Professor | Female | M.E. | 75 | Yes | Yes | 08-07-2013 | -- | Regular |
| 55 | Mr Jethva Chintan Satish | 29 | Assistant Professor | Male | M.E. | 51 | Yes | Yes | 07-08-2013 | -- | Regular |
| 56 | Dr  Charniya Nadir Nizarali | 52 | Professor | Male | Ph.D | 111 | Yes | Yes | 16-07-2012 | -- | Regular |
| 57 | Nikita Ramrakhiani Anil | 29 | Assistant Professor | Female | M.E. | 36 | Yes | Yes | 10-07-2017 | -- | Adhoc / Contractual |
| 58 | Mrs Vidya Zope | 37 | Assistant Professor | Female | M.E. | 166 | Yes | Yes | 09-07-2007 | -- | Regular |
| 59 | Dr Mrs Chopra Shalu | 45 | Associate Professor | Female | Ph.D | 265 | Yes | Yes | 13-01-1997 | -- | Regular |
| 60 | Mr Khandare Shobhit Kisan | 38 | Assistant Professor | Male | M.E. | 87 | Yes | Yes | 11-07-2012 | -- | Regular |
| 61 | Mrs Naik Rasika Bhushan | 37 | Assistant Professor | Female | M.E. | 159 | Yes | Yes | 16-07-2008 | -- | Regular |
| 62 | Dr Doshi Keya Surag | 37 | Assistant Professor | Female | Ph.D | 86 | Yes | Yes | 06-08-2012 | -- | Regular |
| 63 | Kuhikar Sarika Pravin | 42 | Assistant Professor | Female | M.Tech | 112 | Yes | Yes | 03-08-2007 | -- | Regular |
| 64 | Dr Mr Rawat Chandan Singh | 49 | Associate Professor | Male | Ph.D | 291 | Yes | Yes | 01-07-1995 | -- | Regular |
| 65 | Sukanya Roychowdhury | 33 | Assistant Professor | Female | M.E. | 140 | Yes | Yes | 08-07-2013 | -- | Regular |
| 66 | Mrs Jadiyaa Anuradha | 36 | Assistant Professor | Female | M.E. | 63 | Yes | Yes | 01-07-2014 | -- | Regular |
| 67 | Mrs Shoba Krishanan | 57 | Associate Professor | Female | M.E. | 387 | Yes | Yes | 01-07-1987 | -- | Regular |
| 68 | Dr Mrs Gresha Bhatia | 48 | Associate Professor | Female | Ph.D | 322 | Yes | Yes | 01-07-1996 | -- | Regular |
| 69 | Dr Mangala Rajani | 47 | Professor | Female | Ph.D | 285 | Yes | Yes | 01-08-1997 | -- | Regular |
| 70 | Mr Vijay Shejwalkar | 29 | Assistant Professor | Male | M.E. | 108 | Yes | Yes | 13-01-2014 | -- | Regular |
| 71 | Mrs Arthi C I | 31 | Assistant Professor | Female | M.Tech | 70 | Yes | Yes | 09-07-2012 | -- | Regular |
| 72 | Mr Tawde Gaurav Yashwant | 37 | Assistant Professor | Male | M.Tech | 63 | Yes | Yes | 01-07-2014 | -- | Regular |
| 73 | Dr Kulkarni Ramesh Kushalarao | 57 | Professor | Male | Ph.D | 279 | Yes | Yes | 02-07-2001 | -- | Regular |
| 74 | Tirumalasetti Venkata Ramya | 31 | Assistant Professor | Female | M.Tech | 99 | Yes | Yes | 07-07-2014 | -- | Regular |
| 75 | Dr Mrs Shilpa Joshi | 46 | Assistant Professor | Female | Ph.D | 144 | Yes | Yes | 01-07-2014 | -- | Adhoc / Contractual |

| 76 | Kshirsagar Abhay Haribhau | 44 | Associate Professor | Male | M.E. | 208 | Yes | Yes | 01-07-2002 | -- | Regular |
| 77 | SUJATA KHANDASKAR | 33 | Assistant Professor | Female | M.E. | 84 | Yes | Yes | 12-08-2015 | -- | Regular |
| 78 | Pujari Vidya | 42 | Assistant Professor | Female | M.E. | 205 | Yes | Yes | 01-09-2003 | -- | Regular |
| 79 | Richa Sharma | 43 | Assistant Professor | Female | M.E. | 96 | Yes | Yes | 27-01-2015 | -- | Adhoc / Contractual |
| 80 | Dr Mrs Dudwadkar Asawari Ashok | 44 | Assistant Professor | Female | Ph.D | 154 | Yes | Yes | 01-01-2006 | -- | Regular |
| 81 | Richard Joseph | 30 | Assistant Professor | Male | M.E. | 48 | Yes | Yes | 01-09-2015 | -- | Regular |
| 82 | Mrs Chavan Neeta Pankaj | 40 | Assistant Professor | Female | M.E. | 51 | Yes | Yes | 15-01-2015 | -- | Regular |
| 83 | Khimani Deepti | 40 | Assistant Professor | Female | M.Tech | 181 | Yes | Yes | 23-09-2004 | -- | Regular |
| 84 | Shenoy Anushree | 31 | Assistant Professor | Female | M.E. | 61 | Yes | Yes | 07-07-2014 | -- | Regular |
| 85 | YADAV MUKESH | 27 | Assistant Professor | Female | M.E. | 38 | Yes | No | 10-07-2017 | 15-06-2018 | Adhoc / Contractual |
| 86 | Mr Valanjoo Ajinkya Anandgopal | 29 | Assistant Professor | Male | M.E. | 51 | Yes | Yes | 29-01-2015 | -- | Regular |
| 87 | Prasanna Ram Sangeetha | 42 | Assistant Professor | Female | M.Tech | 192 | Yes | Yes | 08-01-2007 | -- | Regular |
| 88 | Jangale Smita | 56 | Associate Professor | Female | M.E. | 373 | Yes | Yes | 17-09-1990 | -- | Regular |
| 89 | Nehete Charusheela | 41 | Assistant Professor | Female | M.E. | 219 | Yes | Yes | 03-02-2003 | -- | Regular |
| 90 | Ms Sunita Suralkar | 33 | Assistant Professor | Female | M.Tech | 58 | Yes | Yes | 01-07-2014 | -- | Regular |
| 91 | Tewari Kavita | 53 | Associate Professor | Female | M.Tech | 253 | Yes | Yes | 09-09-1997 | -- | Regular |
| 92 | Mrs Jyoti Bagate | 30 | Assistant Professor | Female | M.Tech | 96 | Yes | Yes | 01-07-2014 | -- | Regular |
| 93 | Mr Prashant Kanade | 44 | Assistant Professor | Male | M.E. | 214 | Yes | Yes | 03-03-2003 | -- | Regular |
| 94 | Joglekar Mugdha | 35 | Assistant Professor | Female | M.Tech | 123 | Yes | Yes | 15-07-2010 | -- | Regular |
| 95 | Dr Mr Patil Machindra D | 47 | Associate Professor | Male | Ph.D | 225 | Yes | Yes | 06-01-2005 | -- | Regular |
| 96 | Singh Subhash Badrinarayan | 48 | Assistant Professor | Male | M.E. | 286 | Yes | Yes | 22-07-1996 | -- | Regular |
| 97 | Mrs Gangurde Pallavi Anil | 38 | Assistant Professor | Female | M.E. | 87 | Yes | Yes | 08-07-2013 | -- | Regular |
| 98 | Dr Mrs Geeta Ajit | 54 | Assistant Professor | Female | Ph.D | 96 | Yes | Yes | 21-07-2014 | -- | Regular |

| 99 | Dr Mrs Anjali Yeole | 38 | Assistant Professor | Female | M.Tech | 166 | Yes | Yes | 01-07-2006 | -- | Regular |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 100 | Jadhav Rakhi | 43 | Assistant Professor | Female | Ph.D | 101 | Yes | Yes | 20-05-2011 | -- | Regular |
| 101 | Mrs Joshi Manisha Prem | 36 | Assistant Professor | Female | M.E. | 99 | Yes | Yes | 19-07-2011 | -- | Regular |
| 102 | Mr Ravi Shakar | 44 | Assistant Professor | Male | M.Sc. | 224 | Yes | Yes | 14-01-2005 | -- | Regular |
| 103 | Mrs Lifna C S | 35 | Assistant Professor | Female | M.E. | 160 | Yes | Yes | 16-07-2008 | -- | Regular |
| 104 | Mrs Ansari Nusrat Jawed | 38 | Assistant Professor | Female | M.E. | 134 | Yes | Yes | 08-08-2013 | -- | Regular |
| 105 | Ajesh Lekshmi | 31 | Associate Professor | Female | M.E. | 60 | Yes | Yes | 11-11-2014 | -- | Adhoc / Contractual |
| 106 | Dr Jain Ranjan Bala | 47 | Professor | Female | Ph.D | 63 | Yes | Yes | 15-07-2014 | -- | Regular |
| 107 | Utala Sandeep | 34 | Assistant Professor | Male | M.E. | 156 | Yes | Yes | 01-10-2009 | -- | Regular |
| 108 | Mrs Sawant Arti Ramesh | 32 | Assistant Professor | Female | M.E. | 81 | Yes | Yes | 01-07-2014 | -- | Regular |
| 109 | Hajgude Jayshree | 41 | Assistant Professor | Female | M.E. | 206 | Yes | Yes | 01-09-2003 | -- | Regular |
| 110 | Mrs Chaudhari Monali Nitin | 39 | Assistant Professor | Female | M.E. | 172 | Yes | Yes | 17-06-2005 | -- | Regular |
| 111 | Singh Amit | 35 | Assistant Professor | Male | M.E. | 157 | Yes | Yes | 16-07-2008 | -- | Regular |
| 112 | Shete Abhijit Sharad | 41 | Assistant Professor | Male | M.E. | 182 | Yes | Yes | 02-08-2004 | -- | Regular |
| 113 | Dr POOJA KUNDU | 33 | Assistant Professor | Female | Ph.D | 60 | Yes | Yes | 07-07-2014 | -- | Regular |
| 114 | Joshua Michael Glenn | 28 | Assistant Professor | Male | M.E. | 50 | Yes | No | 25-07-2017 | 15-07-2019 | Adhoc / Contractual |
| 115 | CHETAN MISHRA | 30 | Assistant Professor | Male | M.E. | 72 | Yes | No | 16-07-2018 | 15-06-2019 | Adhoc / Contractual |
| 116 | VIJAY M JOSHI | 69 | Assistant Professor | Male | M.Tech | 516 | Yes | Yes | 09-07-2012 | -- | Adhoc / Contractual |
| 117 | KAVITA RATHI MANISH | 40 | Assistant Professor | Female | M.E. | 120 | Yes | Yes | 16-07-2018 | -- | Adhoc / Contractual |
| 118 | MADHURI SONKHASKAR MANOHARRAO | 41 | Assistant Professor | Female | M.Tech | 144 | Yes | No | 16-07-2018 | 15-06-2019 | Adhoc / Contractual |
| 119 | ANUJA NAIK JANA | 30 | Assistant Professor | Female | M.Tech | 78 | Yes | No | 16-07-2018 | 15-06-2019 | Adhoc / Contractual |
| 120 | MANSI TALREJA AKSHAY | 27 | Assistant Professor | Female | M.E. | 12 | Yes | Yes | 16-07-2018 | -- | Adhoc / Contractual |
| 121 | JASMINE HIRANI KISHOR | 36 | Assistant Professor | Female | M.E. | 108 | Yes | No | 16-07-2018 | 15-06-2019 | Adhoc / Contractual |

| 122 | REHANA SALAM ABDUL | 34 | Assistant Professor | Female | M.E. | 72 | Yes | No | 01-09-2018 | 15-06-2019 | Adhoc / Contractual |
| 123 | ROSEMARY JOHN | 36 | Assistant Professor | Female | M.Sc. | 90 | Yes | No | 08-08-2018 | 15-06-2019 | Adhoc / Contractual |
| 124 | SANDEEP KAMBLE NAGESH | 32 | Assistant Professor | Male | M.Sc. | 72 | Yes | No | 09-08-2018 | 15-06-2019 | Adhoc / Contractual |
| 125 | JATIN VARMA HARESH | 29 | Assistant Professor | Male | M.E. | 36 | Yes | No | 10-08-2018 | 15-06-2019 | Adhoc / Contractual |
| 126 | ARCHANA SHUKLA | 38 | Assistant Professor | Female | M.Sc. | 10 | Yes | No | 13-08-2018 | 15-06-2019 | Adhoc / Contractual |
| 127 | VIGHNESH DUBE SHASHIKUMAR | 35 | Assistant Professor | Male | M.Sc. | 130 | Yes | No | 13-08-2018 | 15-06-2019 | Adhoc / Contractual |
| 128 | DEVYANI BHALE DEVENDRA | 34 | Assistant Professor | Female | M.E. | 18 | Yes | No | 14-01-2019 | 15-06-2019 | Adhoc / Contractual |
| 129 | DIMPLE BOHRA BHUWANSUNDER | 40 | Assistant Professor | Female | M.E. | 120 | Yes | Yes | 16-07-2018 | -- | Adhoc / Contractual |
| 130 | MAHENDRA BHOIR BABAN | 39 | Assistant Professor | Male | M.E. | 120 | Yes | No | 07-01-2019 | 15-06-2019 | Adhoc / Contractual |
| 131 | SWATI BHANDEGAONKAR SATISH | 34 | Assistant Professor | Female | M.Sc. | 72 | Yes | No | 07-01-2019 | 15-06-2019 | Adhoc / Contractual |
| 132 | MINAKSHI JHA SATISH | 34 | Assistant Professor | Female | M.Sc. | 34 | Yes | No | 12-01-2019 | 15-06-2019 | Adhoc / Contractual |

National Institutional Ranking Framework

National Board of Accreditation

4th floor, East Tower, NBCC Place,
Bhisham Pitamah Marg Pragati Vihar
New Delhi 110003, INDIA
011 24360620 - 22
Fax - 011 43084903

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**Institute Name:** Vivekanand Education Society`s Institute of Technology Sindhi Society

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# Full Report
## Sanctioned (Approved) Intake

| Academic Year | 2018-19 | 2017-18 | 2016-17 | 2015-16 | 2014-15 | 2013-14 |
|---|---|---|---|---|---|---|
| UG [4 Years Program(s)]: Sanctioned (approved) students intake | 585 | 585 | 585 | 585 | --- | --- |
| PG [2 Years Program(s)] | 54 | 54 | --- | --- | --- | --- |

## Total Actual Student Strength (Program(s) Offered by Your Institution)

| (All programs of all years) | No. of Male Students | No. of Female Students | Total Students | Within State (Including male & female) | Outside State (Including male & female) | Outside Country (Including male & female) | Economically Backward (Including male & female) | Socially Challenged (SC+ST+OBC Including male & female) | No. of students receiving full tuition fee reimbursement from the State and Central Government | No. of students receiving full tuition fee reimbursement from Institution Funds | No. of students receiving full tuition fee reimbursement from the Private Bodies | No. of students who are not receiving full tuition fee reimbursement |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| UG [4 Years Program(s)] | 1786 | 947 | 2733 | 2708 | 25 | 0 | 641 | 255 | 106 | 0 | 0 | 790 |
| PG [2 Years Program(s)] | 3 | 6 | 9 | 9 | 0 | 0 | 0 | 9 | 7 | 0 | 0 | 2 |

## Placement & Higher Studies

UG [4 Years Program(s)]: Placement & higher studies for previous 3 years

| Academic Year | No. of first year students intake in the year | No. of first year students admitted in the year | Academic Year | No. of students admitted through Lateral entry | Academic Year | No. of students graduating in minimum stipulated time | No. of students placed | Median salary of placed graduates (Amount in Rs.) | No. of students selected for Higher Studies |
|---|---|---|---|---|---|---|---|---|---|
| (2013-14) | 585 | 563 | (2014-15) | 137 | (2016-17) | 645 | 401 | 350000 (Three Lac Fifty Thousand Only) | 81 |
| (2014-15) | 585 | 536 | (2015-16) | 157 | (2017-18) | 693 | 447 | 350000 (Three Lac Fifty Thousand Only) | 69 |
| (2015-16) | 585 | 545 | (2016-17) | 212 | (2018-19) | 724 | 456 | 400000 (Four Lac Only) | 87 |

PG [2 Years Program(s)]: Placement & higher studies for previous 3 years

| Academic Year | No. of first year students intake in the year | No. of first year students admitted in the year | Academic Year | No. of students graduating in minimum stipulated time | No. of students placed | Median salary of placed graduates (Amount in Rs.) | No. of students selected for Higher Studies |
|---|---|---|---|---|---|---|---|
| (2015-16) | 54 | 37 | (2016-17) | 1 | 1 | 300000 (Three Lac Only) | 0 |
| (2016-17) | 54 | 12 | (2017-18) | 0 | 0 | 0 (Zero) | 0 |
| (2017-18) | 54 | 28 | (2018-19) | 0 | 0 | 0 (Zero) | 0 |

## Ph.D Student Details

Ph.D (Student pursuing doctoral program till 2018-19; Students admitted in the academic year 2019-20 should not be entered here.)

|  | Total Students |
|---|---|
| Full Time | 11 |
| Part Time | 0 |

No. of Ph.D students graduated (including Integrated Ph.D)

|  | 2018-19 | 2017-18 | 2016-17 |
|---|---|---|---|
| Full Time | 1 | 0 | 0 |
| Part Time | 0 | 0 | 0 |

## Financial Resources: Utilised Amount for the Capital & Operational expenditure for previous 3 years

| Financial Year | 2018-19 | 2017-18 | 2016-17 |
|---|---|---|---|
|  | Utilised Amount | Utilised Amount | Utilised Amount |
| **Annual Capital Expenditure on Academic Activities and Resources (excluding expenditure on buildings)** | | | |
| Library ( Books, Journals and e-Resources only) | 2177740 (Twenty one Lac seventy seven thousand seven hundred and forty only) | 1832838 (Eighteen Lac thirty two thousand eight hundred and thirty eight only) | 3116037 (Thirty one Lac sixteen thousand and thirty seven only) |
| New Equipment and software for Laboratories | 6047838 (Sixty Lac Forty Seven Thousand Eight Hundred and Thirty Eight only) | 5379721 (Fifty Three Lac Seventy Nine Thousand Seven Hundred and Twenty One only) | 5687415 (Fifty Six Lac Eighty Seven Thousand Four Hundred and Fifteen only) |
| Engineering Workshops | 124888 (One Lac Twenty Four Thousand Eight Hundred and Eighty Eight only) | 130423 (One Lac Thirty Thousand Four Hundred and Twenty Three only) | 90546 (Ninety Thousand Five Hundred and Forty Six only) |
| Other expenditure on creation of Capital Assets  (For setting up classrooms, seminar hall, conference hall , library, Lab, Engg workshops excluding expenditure on Land and Building) | 6899965 (Sixty Eight Lac Ninety Nine Thousand Nine Hundred and Sixty Five only) | 1711838 (Seventeen Lac Eleven Thousand Eight Hundred and Thirty Eight only) | 1505583 (Fifteen Lac Five Thousand Five Hundred and Eighty Three only) |
| **Annual Operational Expenditure** | | | |
| A. Salary of Teaching Staff B.Salary of Non Teaching Staff | 201092239 (Twenty Crore Ten Lac Ninety Two Thousand Two Hundred and Thirty Nine only) | 181730811 (Eighteen Crore Seventeen Lac Thirty Thousand Eight Hundred and Eleven only) | 179679231 (Seventeen Crore Ninety Six Lac Seventy Nine Thousand Two Hundred and Thirty One only) |
| Maintenance of Academic Infrastructure or consumables and other running expenditures  (excluding maintenance of hostels and allied services,rent of the building, depreciation cost, etc) | 43533577 (Four Crore Thirty Five Lac Thirty Three Thousand Five Hundred and Seventy seven only) | 42761045 (Four Crore Twenty Seven Lac Sixty One Thousand and Forty Five only) | 27322806 (Two Crore Seventy Three Lac Twenty Two Thousand Eight Hundred and Six only) |

| Financial Year | 2018-19 | 2017-18 | 2016-17 |
|---|---|---|---|
|  | Utilised Amount | Utilised Amount | Utilised Amount |
| National/ International level Seminars/Conferences/ Workshops/Symposia conducted by the institute | 69090 (Sixty Nine Thousand and Ninety only) | 189395 (One Lac Eighty Nine Thousand and Three Hundred and Ninety Five only) | 130950 (One Lac Thirty Thousand Nine Hundred and Fifty only) |

## Accreditation

### NBA Accreditation

1. Does your institute have a valid NBA Accreditation?   YES

| Total number of programs (whose two batches have passed out) in the institution/department | Number of programs accredited |
|---|---|
| 5 | 4 |

| Name of the accredited program | Valid from | Valid upto | Accreditation Status |
|---|---|---|---|
| Electronics and Telecommunication Engineering | 01-07-2016 | 30-06-2022 | Accredited for 6 years ▼ |
| Information Technology | 01-07-2016 | 30-06-2022 | Accredited for 6 years ▼ |
| Electronics Engineering | 01-07-2016 | 30-06-2022 | Accredited for 6 years ▼ |
| Instrumentation Engineering | 01-07-2016 | 30-06-2022 | Accredited for 6 years ▼ |

## Village Adoption

Have your institute adopted any village under Unnat Bharat Scheme?
YES

## IPR

| Calendar year | 2018 | 2017 | 2016 |
|---|---|---|---|
| No. of Patents Published | 1 | 0 | 2 |
| No. of Patents Granted | 1 | 0 | 2 |

## Sponsored Research Details

| Financial Year | 2018-19 | 2017-18 | 2016-17 |
|---|---|---|---|
| Total no. of Sponsored Projects | 20 | 7 | 11 |
| Total no. of Funding Agencies | 4 | 2 | 2 |
| Total Amount Received (Amount in Rupees) | 4134862 | 148744 | 214800 |
| Amount Received in Words | Forty One Lac Thirty Four Thousand Eight Hundred Sixty Two Only | One Lac Forty Eight Thousand Seven Hundred Forty Four Only | Two Lac Fourteen Thousand Eight Hundred Only |

## Consultancy Project Details

| Financial Year | 2018-19 | 2017-18 | 2016-17 |
|---|---|---|---|
| Total no. of Consultancy Projects | 0 | 0 | 0 |

| Financial Year | 2018-19 | 2017-18 | 2016-17 |
|---|---|---|---|
| Total no. of Client Organizations | 0 | 0 | 0 |
| Total Amount Received (Amount in Rupees) | 0 | 0 | 0 |
| Amount Received in Words | Zero | Zero | Zero |

## PCS Facilities: Facilities of physically challenged students

| 1. Do your institution buildings have Lifts/Ramps? | Yes, more than 80% of the buildings |
|---|---|
| 2. Do your institution have provision for walking aids, includingwheelchairs and transportation from one building to another for handicapped students? | Yes |
| 3. Do your institution buildings have specially designed toilets for handicapped students? | Yes, more than 80% of the buildings |

## Awards Details

1.How many faculty member of your institution have received highly reputed national/international awards/recognition from central government agencies in the previous academic year (2018-19).

0

2.How many students of your institution have won international awards in the previous academic year (2018-19).   0

## Faculty Details

| Srno | Name | Age | Designation | Gender | Qualification | Experience (In Months) | Is Associated Last Year | Currently working with institution? | Joining Date | Leaving Date | Association type |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | Dr Tiwary Manisha | 38 | Assistant Professor | Female | Ph.D | 64 | Yes | Yes | 07-07-2014 | --- | Regular |
| 2 | Ms Rupali Hande | 31 | Assistant Professor | Female | M.E. | 58 | Yes | Yes | 07-07-2014 | --- | Regular |
| 3 | Kant Navieeta | 52 | Associate Professor | Female | M.E. | 352 | Yes | Yes | 07-01-1989 | --- | Regular |
| 4 | Dr Mr Sushil Dhuldhar | 37 | Assistant Professor | Male | Ph.D | 115 | Yes | Yes | 20-08-2015 | --- | Regular |
| 5 | Dr Mrs Nupur Giri | 47 | Professor | Female | Ph.D | 324 | Yes | Yes | 01-01-1998 | --- | Regular |
| 6 | Chavan Kanchan | 41 | Associate Professor | Female | M.Tech | 181 | Yes | Yes | 22-09-2009 | --- | Regular |
| 7 | Umrikar Vivek Harihar | 53 | Assistant Professor | Male | M.Tech | 376 | Yes | Yes | 03-09-1991 | --- | Regular |
| 8 | Senthilkumar Amudha | 41 | Assistant Professor | Female | M.E. | 231 | Yes | Yes | 06-01-2005 | --- | Regular |
| 9 | Sondur Shanta | 51 | Professor | Female | Ph.D | 359 | Yes | Yes | 01-01-2000 | --- | Regular |
| 10 | Adsul Jayamala Prashant | 42 | Assistant Professor | Female | M.E. | 164 | Yes | Yes | 01-01-2006 | --- | Regular |
| 11 | Pallavi Saindane | 33 | Assistant Professor | Female | M.Tech | 86 | Yes | Yes | 14-08-2015 | --- | Regular |

| 12 | Mrs Priya R L | 41 | Assistant Professor | Female | M.E. | 160 | Yes | Yes | 16-01-2008 | --- | Regular |
| 13 | Dr Mr Sabnis Manoj | 51 | Associate Professor | Male | Ph.D | 315 | Yes | Yes | 01-07-1993 | --- | Regular |
| 14 | Mrs Chattopadhyay Manisha Dyutiman | 46 | Associate Professor | Female | M.E. | 255 | Yes | Yes | 20-04-1998 | --- | Regular |
| 15 | Dr Shashwati Roy Majumdar | 50 | Assistant Professor | Female | Ph.D | 219 | Yes | Yes | 16-08-2008 | --- | Regular |
| 16 | Dr Mr Birajdar Parmeshwar Baburao | 42 | Assistant Professor | Male | Ph.D | 160 | Yes | Yes | 01-07-2006 | --- | Regular |
| 17 | Sunita Sahu | 36 | Assistant Professor | Female | M.Tech | 156 | Yes | Yes | 14-08-2015 | --- | Regular |
| 18 | Bharambe Asha | 39 | Assistant Professor | Female | M.E. | 207 | Yes | Yes | 19-09-2001 | --- | Regular |
| 19 | Ramakrishna Jayasree | 48 | Assistant Professor | Female | B.E | 154 | Yes | Yes | 24-09-2007 | --- | Regular |
| 20 | Sahoo Gauri | 37 | Assistant Professor | Female | M.Tech | 100 | Yes | Yes | 31-05-2011 | --- | Regular |
| 21 | Mrs Netto Mertia | 41 | Assistant Professor | Female | M. Phil | 244 | Yes | Yes | 09-07-2007 | --- | Regular |
| 22 | Dr Bhat Maya Bhaskar | 48 | Assistant Professor | Female | Ph.D | 175 | Yes | Yes | 02-02-2009 | --- | Regular |
| 23 | Shetty Pooja | 39 | Assistant Professor | Female | M.E. | 180 | Yes | Yes | 02-02-2009 | --- | Regular |
| 24 | Javeri Amrita | 36 | Assistant Professor | Female | M.E. | 88 | Yes | Yes | 09-07-2012 | --- | Regular |
| 25 | Dr P P Vaidya | 70 | Professor | Male | Ph.D | 540 | Yes | Yes | 06-10-2008 | --- | Adhoc / Contractual |
| 26 | Mrs Manisha Gahirwal | 39 | Assistant Professor | Female | M.E. | 166 | Yes | Yes | 06-07-2005 | --- | Regular |
| 27 | Bonde Namrata Vijay | 32 | Assistant Professor | Female | M.Tech | 107 | Yes | Yes | 28-11-2011 | --- | Regular |
| 28 | Mr Vasmatkar Mrugendra Mohaniraj | 36 | Assistant Professor | Male | M.E. | 95 | Yes | Yes | 24-11-2011 | --- | Regular |
| 29 | BALSARAF SHEETAL | 33 | Assistant Professor | Female | M.E. | 74 | Yes | Yes | 31-08-2017 | --- | Adhoc / Contractual |
| 30 | Mrs Ammanagi Nandani Mahantesh | 44 | Assistant Professor | Female | M.E. | 171 | Yes | Yes | 01-07-2006 | --- | Regular |
| 31 | Dr Sunanda Manoj | 52 | Assistant Professor | Female | Ph.D | 244 | Yes | Yes | 07-08-2012 | --- | Regular |
| 32 | Pandit Yogesh Sharad | 36 | Assistant Professor | Male | M.E. | 142 | Yes | Yes | 15-01-2007 | --- | Regular |
| 33 | Yugchhaya Dhote | 32 | Assistant Professor | Female | M.Tech | 48 | Yes | Yes | 19-08-2015 | --- | Regular |
| 34 | Mrs Indu Dokare | 44 | Assistant Professor | Female | M.E. | 154 | Yes | Yes | 10-07-2007 | --- | Regular |
| 35 | Mr Mirchandani Sanjay Suresh | 33 | Assistant Professor | Male | M.E. | 87 | Yes | Yes | 08-07-2013 | --- | Regular |
| 36 | Mrs Sawant Ashwini Satish | 39 | Assistant Professor | Female | M.E. | 87 | Yes | Yes | 11-07-2012 | --- | Regular |

| 37 | Parveen Asma I | 44 | Assistant Professor | Female | M.E. | 231 | Yes | Yes | 02-07-2001 | --- | Regular |
| 38 | Mishra Vinita | 40 | Assistant Professor | Female | B.E | 170 | Yes | Yes | 09-07-2007 | --- | Regular |
| 39 | Chaudhari Abhishek | 31 | Assistant Professor | Male | M.Tech | 87 | Yes | Yes | 13-08-2012 | --- | Regular |
| 40 | Singh Mahesh | 34 | Assistant Professor | Male | M.E. | 75 | Yes | Yes | 14-07-2014 | --- | Regular |
| 41 | Sharma Kadambari Arun | 40 | Assistant Professor | Female | M.Tech | 201 | Yes | Yes | 20-01-2003 | --- | Regular |
| 42 | Mrs Patel Himali Ankur | 35 | Assistant Professor | Female | M.E. | 72 | Yes | Yes | 12-01-2015 | --- | Adhoc / Contractual |
| 43 | Kuspe Madhumati | 52 | Assistant Professor | Female | M.Tech | 350 | Yes | Yes | 01-08-1990 | --- | Regular |
| 44 | Karani Dipti Jigar | 35 | Assistant Professor | Female | M.E. | 82 | Yes | Yes | 01-01-2013 | --- | Regular |
| 45 | Abha Tewari | 34 | Assistant Professor | Female | M.E. | 84 | Yes | Yes | 01-08-2009 | --- | Regular |
| 46 | Mrs Sujata Khedkar | 43 | Associate Professor | Female | M.E. | 202 | Yes | Yes | 02-07-2001 | --- | Regular |
| 47 | Shaikh Kader Basha Tajuddin | 42 | Assistant Professor | Male | M.Tech | 182 | Yes | Yes | 02-08-2004 | --- | Regular |
| 48 | Dr Nair Jayalekshmi Madhu | 57 | Professor | Female | Ph.D | 418 | Yes | Yes | 22-12-1986 | --- | Regular |
| 49 | Mr Vivek Nair | 25 | Assistant Professor | Male | B.E | 39 | Yes | No | 02-11-2016 | 15-06-2019 | Adhoc / Contractual |
| 50 | Mrs Sharmila Sengupta | 50 | Assistant Professor | Female | M.E. | 346 | Yes | Yes | 01-02-1997 | --- | Regular |
| 51 | N Gopalkrishnan | 37 | Assistant Professor | Male | M.Tech | 153 | Yes | Yes | 08-01-2007 | --- | Regular |
| 52 | Warke Nilima Vasant | 43 | Associate Professor | Female | M.Tech | 248 | Yes | Yes | 13-01-2007 | --- | Regular |
| 53 | Dr Gharge Saylee Milind | 45 | Associate Professor | Female | Ph.D | 159 | Yes | Yes | 01-07-2006 | --- | Regular |
| 54 | Ms Kajal J | 31 | Assistant Professor | Female | M.E. | 75 | Yes | Yes | 08-07-2013 | --- | Regular |
| 55 | Mr Jethva Chintan Satish | 29 | Assistant Professor | Male | M.E. | 51 | Yes | Yes | 07-08-2013 | --- | Regular |
| 56 | Dr Charniya Nadir Nizarali | 52 | Professor | Male | Ph.D | 111 | Yes | Yes | 16-07-2012 | --- | Regular |
| 57 | Nikita Ramrakhiani Anil | 29 | Assistant Professor | Female | M.E. | 36 | Yes | Yes | 10-07-2017 | --- | Adhoc / Contractual |
| 58 | Mrs Vidya Zope | 37 | Assistant Professor | Female | M.E. | 166 | Yes | Yes | 09-07-2007 | --- | Regular |
| 59 | Dr Mrs Chopra Shalu | 45 | Associate Professor | Female | Ph.D | 265 | Yes | Yes | 13-01-1997 | --- | Regular |
| 60 | Mr Khandare Shobhit Kisan | 38 | Assistant Professor | Male | M.E. | 87 | Yes | Yes | 11-07-2012 | --- | Regular |
| 61 | Mrs Naik Rasika Bhushan | 37 | Assistant Professor | Female | M.E. | 159 | Yes | Yes | 16-07-2008 | --- | Regular |

| 62 | Dr Doshi Keya Surag | 37 | Assistant Professor | Female | Ph.D | 86 | Yes | Yes | 06-08-2012 | --- | Regular |
| 63 | Kuhikar Sarika Pravin | 42 | Assistant Professor | Female | M.Tech | 112 | Yes | Yes | 03-08-2007 | --- | Regular |
| 64 | Dr Mr Rawat Chandan Singh | 49 | Associate Professor | Male | Ph.D | 291 | Yes | Yes | 01-07-1995 | --- | Regular |
| 65 | Sukanya Roychowdhury | 33 | Assistant Professor | Female | M.E. | 140 | Yes | Yes | 08-07-2013 | --- | Regular |
| 66 | Mrs Jadiyaa Anuradha | 36 | Assistant Professor | Female | M.E. | 63 | Yes | Yes | 01-07-2014 | --- | Regular |
| 67 | Mrs Shoba Krishanan | 57 | Associate Professor | Female | M.E. | 387 | Yes | Yes | 01-07-1987 | --- | Regular |
| 68 | Dr Mrs Gresha Bhatia | 48 | Associate Professor | Female | Ph.D | 322 | Yes | Yes | 01-07-1996 | --- | Regular |
| 69 | Dr Mangala Rajani | 47 | Professor | Female | Ph.D | 285 | Yes | Yes | 01-08-1997 | --- | Regular |
| 70 | Mr Vijay Shejwalkar | 29 | Assistant Professor | Male | M.E. | 108 | Yes | Yes | 13-01-2014 | --- | Regular |
| 71 | Mrs Arthi C I | 31 | Assistant Professor | Female | M.Tech | 70 | Yes | Yes | 09-07-2012 | --- | Regular |
| 72 | Mr Tawde Gaurav Yashwant | 37 | Assistant Professor | Male | M.Tech | 63 | Yes | Yes | 01-07-2014 | --- | Regular |
| 73 | Dr Kulkarni Ramesh Kushalarao | 57 | Professor | Male | Ph.D | 279 | Yes | Yes | 02-07-2001 | --- | Regular |
| 74 | Tirumalasetti Venkata Ramya | 31 | Assistant Professor | Female | M.Tech | 99 | Yes | Yes | 07-07-2014 | --- | Regular |
| 75 | Dr Mrs Shilpa Joshi | 46 | Assistant Professor | Female | Ph.D | 144 | Yes | Yes | 01-07-2014 | --- | Adhoc / Contractual |
| 76 | Kshirsagar Abhay Haribhau | 44 | Associate Professor | Male | M.E. | 208 | Yes | Yes | 01-07-2002 | --- | Regular |
| 77 | SUJATA KHANDASKAR | 33 | Assistant Professor | Female | M.E. | 84 | Yes | Yes | 12-08-2015 | --- | Regular |
| 78 | Pujari Vidya | 42 | Assistant Professor | Female | M.E. | 205 | Yes | Yes | 01-09-2003 | --- | Regular |
| 79 | Richa Sharma | 43 | Assistant Professor | Female | M.E. | 96 | Yes | Yes | 27-01-2015 | --- | Adhoc / Contractual |
| 80 | Dr Mrs Dudwadkar Asawari Ashok | 44 | Assistant Professor | Female | Ph.D | 154 | Yes | Yes | 01-01-2006 | --- | Regular |
| 81 | Richard Joseph | 30 | Assistant Professor | Male | M.E. | 48 | Yes | Yes | 01-09-2015 | --- | Regular |
| 82 | Mrs Chavan Neeta Pankaj | 40 | Assistant Professor | Female | M.E. | 51 | Yes | Yes | 15-01-2015 | --- | Regular |
| 83 | Khimani Deepti | 40 | Assistant Professor | Female | M.Tech | 181 | Yes | Yes | 23-09-2004 | --- | Regular |
| 84 | Shenoy Anushree | 31 | Assistant Professor | Female | M.E. | 61 | Yes | Yes | 07-07-2014 | --- | Regular |
| 85 | YADAV MUKESH | 27 | Assistant Professor | Female | M.E. | 38 | Yes | No | 10-07-2017 | 15-06-2018 | Adhoc / Contractual |
| 86 | Mr Valanjoo Ajinkya Anandgopal | 29 | Assistant Professor | Male | M.E. | 51 | Yes | Yes | 29-01-2015 | --- | Regular |

| 87 | Prasanna Ram Sangeetha | 42 | Assistant Professor | Female | M.Tech | 192 | Yes | Yes | 08-01-2007 | --- | Regular |
|----|------------------------|----|--------------------|--------|--------|-----|-----|-----|------------|-----|---------|
| 88 | Jangale Smita | 56 | Associate Professor | Female | M.E. | 373 | Yes | Yes | 17-09-1990 | --- | Regular |
| 89 | Nehete Charusheela | 41 | Assistant Professor | Female | M.E. | 219 | Yes | Yes | 03-02-2003 | --- | Regular |
| 90 | Ms Sunita Suralkar | 33 | Assistant Professor | Female | M.Tech | 58 | Yes | Yes | 01-07-2014 | --- | Regular |
| 91 | Tewari Kavita | 53 | Associate Professor | Female | M.Tech | 253 | Yes | Yes | 09-09-1997 | --- | Regular |
| 92 | Mrs Jyoti Bagate | 30 | Assistant Professor | Female | M.Tech | 96 | Yes | Yes | 01-07-2014 | --- | Regular |
| 93 | Mr Prashant Kanade | 44 | Assistant Professor | Male | M.E. | 214 | Yes | Yes | 03-03-2003 | --- | Regular |
| 94 | Joglekar Mugdha | 35 | Assistant Professor | Female | M.Tech | 123 | Yes | Yes | 15-07-2010 | --- | Regular |
| 95 | Dr Mr Patil Machindra D | 47 | Associate Professor | Male | Ph.D | 225 | Yes | Yes | 06-01-2005 | --- | Regular |
| 96 | Singh Subhash Badrinarayan | 48 | Assistant Professor | Male | M.E. | 286 | Yes | Yes | 22-07-1996 | --- | Regular |
| 97 | Mrs Gangurde Pallavi Anil | 38 | Assistant Professor | Female | M.E. | 87 | Yes | Yes | 08-07-2013 | --- | Regular |
| 98 | Dr Mrs Geeta Ajit | 54 | Assistant Professor | Female | Ph.D | 96 | Yes | Yes | 21-07-2014 | --- | Regular |
| 99 | Dr Mrs Anjali Yeole | 38 | Assistant Professor | Female | M.Tech | 166 | Yes | Yes | 01-07-2006 | --- | Regular |
| 100 | Jadhav Rakhi | 43 | Assistant Professor | Female | Ph.D | 101 | Yes | Yes | 20-05-2011 | --- | Regular |
| 101 | Mrs Joshi Manisha Prem | 36 | Assistant Professor | Female | M.E. | 99 | Yes | Yes | 19-07-2011 | --- | Regular |
| 102 | Mr Ravi Shakar | 44 | Assistant Professor | Male | M.Sc. | 224 | Yes | Yes | 14-01-2005 | --- | Regular |
| 103 | Mrs Lifna C S | 35 | Assistant Professor | Female | M.E. | 160 | Yes | Yes | 16-07-2008 | --- | Regular |
| 104 | Mrs Ansari Nusrat Jawed | 38 | Assistant Professor | Female | M.E. | 134 | Yes | Yes | 08-08-2013 | --- | Regular |
| 105 | Ajesh Lekshmi | 31 | Associate Professor | Female | M.E. | 60 | Yes | Yes | 11-11-2014 | --- | Adhoc / Contractual |
| 106 | Dr Jain Ranjan Bala | 47 | Professor | Female | Ph.D | 63 | Yes | Yes | 15-07-2014 | --- | Regular |
| 107 | Utala Sandeep | 34 | Assistant Professor | Male | M.E. | 156 | Yes | Yes | 01-10-2009 | --- | Regular |
| 108 | Mrs Sawant Arti Ramesh | 32 | Assistant Professor | Female | M.E. | 81 | Yes | Yes | 01-07-2014 | --- | Regular |
| 109 | Hajgude Jayshree | 41 | Assistant Professor | Female | M.E. | 206 | Yes | Yes | 01-09-2003 | --- | Regular |
| 110 | Mrs Chaudhari Monali Nitin | 39 | Assistant Professor | Female | M.E. | 172 | Yes | Yes | 17-06-2005 | --- | Regular |
| 111 | Singh Amit | 35 | Assistant Professor | Male | M.E. | 157 | Yes | Yes | 16-07-2008 | --- | Regular |

| 112 | Shete Abhijit Sharad | 41 | Assistant Professor | Male | M.E. | 182 | Yes | Yes | 02-08-2004 | --- | Regular |
| 113 | Dr POOJA KUNDU | 33 | Assistant Professor | Female | Ph.D | 60 | Yes | Yes | 07-07-2014 | --- | Regular |
| 114 | Joshua Michael Glenn | 28 | Assistant Professor | Male | M.E. | 50 | Yes | No | 25-07-2017 | 15-07-2019 | Adhoc / Contractual |
| 115 | CHETAN MISHRA | 30 | Assistant Professor | Male | M.E. | 72 | Yes | No | 16-07-2018 | 15-06-2019 | Adhoc / Contractual |
| 116 | VIJAY M JOSHI | 69 | Assistant Professor | Male | M.Tech | 516 | Yes | Yes | 09-07-2012 | --- | Adhoc / Contractual |
| 117 | KAVITA RATHI MANISH | 40 | Assistant Professor | Female | M.E. | 120 | Yes | Yes | 16-07-2018 | --- | Adhoc / Contractual |
| 118 | MADHURI SONKHASKAR MANOHARRAO | 41 | Assistant Professor | Female | M.Tech | 144 | Yes | No | 16-07-2018 | 15-06-2019 | Adhoc / Contractual |
| 119 | ANUJA NAIK JANA | 30 | Assistant Professor | Female | M.Tech | 78 | Yes | No | 16-07-2018 | 15-06-2019 | Adhoc / Contractual |
| 120 | MANSI TALREJA AKSHAY | 27 | Assistant Professor | Female | M.E. | 12 | Yes | Yes | 16-07-2018 | --- | Adhoc / Contractual |
| 121 | JASMINE HIRANI KISHOR | 36 | Assistant Professor | Female | M.E. | 108 | Yes | No | 16-07-2018 | 15-06-2019 | Adhoc / Contractual |
| 122 | REHANA SALAM ABDUL | 34 | Assistant Professor | Female | M.E. | 72 | Yes | No | 01-09-2018 | 15-06-2019 | Adhoc / Contractual |
| 123 | ROSEMARY JOHN | 36 | Assistant Professor | Female | M.Sc. | 90 | Yes | No | 08-08-2018 | 15-06-2019 | Adhoc / Contractual |
| 124 | SANDEEP KAMBLE NAGESH | 32 | Assistant Professor | Male | M.Sc. | 72 | Yes | No | 09-08-2018 | 15-06-2019 | Adhoc / Contractual |
| 125 | JATIN VARMA HARESH | 29 | Assistant Professor | Male | M.E. | 36 | Yes | No | 10-08-2018 | 15-06-2019 | Adhoc / Contractual |
| 126 | ARCHANA SHUKLA | 38 | Assistant Professor | Female | M.Sc. | 10 | Yes | No | 13-08-2018 | 15-06-2019 | Adhoc / Contractual |
| 127 | VIGHNESH DUBE SHASHIKUMAR | 35 | Assistant Professor | Male | M.Sc. | 130 | Yes | No | 13-08-2018 | 15-06-2019 | Adhoc / Contractual |
| 128 | DEVYANI BHALE DEVENDRA | 34 | Assistant Professor | Female | M.E. | 18 | Yes | No | 14-01-2019 | 15-06-2019 | Adhoc / Contractual |
| 129 | DIMPLE BOHRA BHUWANSUNDER | 40 | Assistant Professor | Female | M.E. | 120 | Yes | Yes | 16-07-2018 | --- | Adhoc / Contractual |
| 130 | MAHENDRA BHOIR BABAN | 39 | Assistant Professor | Male | M.E. | 120 | Yes | No | 07-01-2019 | 15-06-2019 | Adhoc / Contractual |
| 131 | SWATI BHANDEGAONKAR SATISH | 34 | Assistant Professor | Female | M.Sc. | 72 | Yes | No | 07-01-2019 | 15-06-2019 | Adhoc / Contractual |
| 132 | MINAKSHI JHA SATISH | 34 | Assistant Professor | Female | M.Sc. | 34 | Yes | No | 12-01-2019 | 15-06-2019 | Adhoc / Contractual |

National Institutional Ranking Framework

Ministry of Human Resource Development

Government of India

(/NIRFIndia/Home)

# Welcome to Data Capturing System: ENGINEERING

Institute ID: IR-E-C-33895

Institute Name: Vivekanand Education Society`s Institute of Technology Sindhi Society

Full Report

## Sanctioned (Approved) Intake

| Academic Year | 2017-18 | 2016-17 | 2015-16 | 2014-15 | 2013-14 | 20 |
| --- | --- | --- | --- | --- | --- | --- |
| UG [4 Years Program(s)]: Sanctioned (approved) students intake | 585 | 585 | 585 | 585 | --- | -- |
| PG [2 Years Program(s)] | 54 | 54 | --- | --- | --- | -- |

## Total Actual Student Strength (Program(s) Offered by Your Institution)

| (All programs of all years) | No. of Male Students | No. of Female Students | Total Students | Within State (Including male & female) | Outside State (Including male & female) | Outside Country (Including male & female) | Economically Backward (Including male & female) | Socially Challenged (SC+ST+OBC Including male & female) | No. of students receiving full tuition fee reimbursement from the State and Central Government | No. of students receiving full tuition fee reimbursement from Institution Funds | No. of students receiving full tuition fee reimbursement from the Private Bodies | No. who rece tuiti reim |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| UG [4 Years Program(s)] | 1830 | 924 | 2754 | 2728 | 26 | 0 | 530 | 229 | 17 | 37 | 110 | 595 |
| PG [2 Years Program(s)] | 8 | 20 | 28 | 28 | 0 | 0 | 0 | 5 | 2 | 0 | 0 | 3 |

## Placement & Higher Studies

| UG [4 Years Program(s)]: Placement & higher studies for previous 3 years | | | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Academic Year | No. of first year students intake in the year | No. of first year students admitted in the year | Academic Year | No. of students admitted through Lateral entry | Academic Year | No. of students graduating in minimum stipulated time | No. of students placed | Median salary of placed graduates (Amount in Rs.) | No. of st selected Higher S |
| (2012-13) | 585 | 569 | (2013-14) | 145 | (2015-16) | 665 | 407 | 350000 (Three Lakh Fifty Thousand) | 66 |
| (2013-14) | 585 | 563 | (2014-15) | 137 | (2016-17) | 645 | 401 | 350000 (Three Lakh Fifty Thousand) | 81 |
| (2014-15) | 585 | 536 | (2015-16) | 157 | (2017-18) | 693 | 447 | 350000 (Three Lakh Fifty Thousand) | 69 |

PG [2 Years Program(s)]: Placement & higher studies for previous 3 years

| Academic Year | No. of first year students intake in the year | No. of first year students admitted in the year | Academic Year | No. of students graduating in minimum stipulated time | No. of students placed | Median salary of placed graduates (Amount in Rs.) | No. of student for Higher Stud |
|---|---|---|---|---|---|---|---|
| (2014-15) | 54 | 43 | (2015-16) | 1 | 1 | 300000 (Three Lakh) | 0 |
| (2015-16) | 54 | 37 | (2016-17) | 1 | 1 | 300000 (Three Lakh) | 0 |
| (2016-17) | 54 | 12 | (2017-18) | 0 | 0 | 0 (Zero) | 0 |

## Ph.D Student Details

Ph.D (Student pursuing doctoral program till 2017-18; Students admitted in the academic year 2018-19 should not be entered here.)

|  | Total Students |
|---|---|
| Full Time | 11 |
| Part Time | 0 |

No. of Ph.D students graduated (including Integrated Ph.D)

|  | 2017-18 | 2016-17 | 2016-17 |
|---|---|---|---|
| Full Time | 0 | 0 | 0 |
| Part Time | 0 | 0 | 0 |

## Financial Resources: Utilised Amount for the Capital & Operational expenditure for previous 3 years

| Financial Year | 2017-18 | 2016-17 | 2015-16 |
|---|---|---|---|
|  | Utilised Amount | Utilised Amount | Utilised Amou |
| **Annual Capital Expenditure on Academic Activities and Resources (excluding expenditure on buildings)** | | | |
| Library | 1832838 (Eighteen Lakh Thirty Two Thousand Eight Hundred Thirty Eight) | 3116037 (Thirty One Lakh Sixteen Thousand Thirty Seven) | 3610734 (Thirty Six Lakh and Seven Hundred Thi |
| New Equipment for Laboratories | 5379721 (Fifty Three Lakh Seventy Nine Thousand Seven Hundred Twenty One) | 5687415 (Fifty Six Lakh Eighty Seven Thousand Four Hundred Fifteen) | 13662253 (One Crore Th h Sixty Two Thousand T d Fifty Three) |
| Engineering Workshops | 130423 (One Lakh Thirty Thousand Four Hundred Twenty Three) | 90546 (Ninety Thousand Five Hundred Forty Six) | 100480 (One Lakh Four ghty) |
| Other expenditure on creation of Capital Assets (excluding expenditure on Land and Building) | 1711838 (Seventeen Lakh Eleven Thousand Eight Hundred Thirty Eight) | 1505583 (Fifteen Lakh Five Thousand Five Hundred Eighty Three) | 4782179 (Forty Seven La wo Thousand One Hund y Nine) |
| **Annual Operational Expenditure** | | | |
| Salaries (Teaching and Non Teaching staff) | 181730811 (Eighteen Crore Seventeen Lakh Thirty Thousand Eight Hundred Eleven) | 179679231 (Seventeen Crore Ninety Six Lakh Seventy Nine Thousand Two Hundred Thirty One) | 164684575 (Sixteen Cro Lakh Eighty Four Thousa ndred Seventy Five) |

| Financial Year | 2017-18 | 2016-17 | 2015-16 |
| --- | --- | --- | --- |
|  | Utilised Amount | Utilised Amount | Utilised Amou |
| Maintenance of Academic Infrastructure or consumables, other running expenditures etc. (excluding maintenance of hostels and allied services) | 42761045 (Four Crore Twenty Seven Lakh Sixty One Thousand Forty Five) | 27322806 (Two Crore Seventy Three Lakh Twenty Two Thousand Eight Hundred Six) | 36014529 (Three Crore ourteen Thousand Five wenty Nine) |
| Seminars/Conferences/Workshops | 189395 (One Lakh Eighty Nine Thousand Three Hundred Ninety Five) | 130950 (One Lakh Thirty Thousand Nine Hundred Fifty) | 278956 (Two Lakh Seven ousand Nine Hundred F |

## IPR

| Calendar year | 2017-18 | 2016-17 | 2015-16 |
| --- | --- | --- | --- |
| No. of Patents Published | 0 | 2 | 0 |
| No. of Patents Granted | 0 | 2 | 0 |

## Sponsored Research Details

| Financial Year | 2017-18 | 2016-17 | 2015-16 |
| --- | --- | --- | --- |
| Total no. of Sponsored Projects | 7 | 11 | 5 |
| Total no. of Funding Agencies | 2 | 2 | 1 |
| Total Amount Received (Amount in Rupees) | 234308 | 346000 | 135000 |
| Amount Received in Words | Two Lakh Thirty Four Thousand Three Hundred Eight | Three Lakhs Fourty Six Thousand | One Lakh Thirty Five Th |

## Consultancy Project Details

| Financial Year | 2017-18 | 2016-17 | 2015-16 |
| --- | --- | --- | --- |
| Total no. of Consultancy Projects | 0 | 0 | 0 |
| Total no. of Client Organizations | 0 | 0 | 0 |
| Total Amount Received (Amount in Rupees) | 0 | 0 | 0 |
| Amount Received in Words | Zero | Zero | Zero |

## PCS Facilities: Facilities of physically challenged students

| 1. Do your institution buildings have Lifts/Ramps? | Yes, more than 80% of th buildings |
| --- | --- |
| 2. Do your institution have provision for walking aids, includingwheelchairs and transportation from one building to another for handicapped students? | Yes, in some of the build |
| 3. Do your institution buildings have specially designed toilets for handicapped students? | Yes, more than 80% of th buildings |

## Faculty Details

| Srno | Name | Age | Designation | Gender | Qualification | Experience (In Months) | Is Associated Last Year | Currently working with institution? | Joining Date | Leaving Date | A: ty |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | Dr Tiwary Manisha | 37 | Assistant Professor | Female | Ph.D | 52 | Yes | Yes | 07-07-2014 | --- | R |
| 2 | Mrs Ammanagi Nandani Mahantesh | 43 | Assistant Professor | Female | M.E. | 159 | Yes | Yes | 01-07-2006 | --- | R |
| 3 | Mr Valanjoo Ajinkya Anandgopal | 28 | Assistant Professor | Male | M.E. | 39 | Yes | Yes | 29-01-2015 | --- | R |
| 4 | Mrs Vidya Zope | 36 | Assistant Professor | Female | M.E. | 154 | Yes | Yes | 09-07-2007 | --- | R |
| 5 | Ms Rupali Hande | 30 | Assistant Professor | Female | M.E. | 46 | Yes | Yes | 07-07-2014 | --- | R |
| 6 | Dr Sunanda Manoj | 51 | Assistant Professor | Female | Ph.D | 232 | Yes | Yes | 07-08-2012 | --- | R |
| 7 | Damanjeet Kaur | 26 | Assistant Professor | Female | M.Tech | 59 | Yes | No | 16-07-2015 | 15-06-2018 | A C |
| 8 | Prasanna Ram Sangeetha | 41 | Assistant Professor | Female | M.Tech | 180 | Yes | Yes | 08-01-2007 | --- | R |
| 9 | Chopra Shalu | 44 | Associate Professor | Female | Ph.D | 253 | Yes | Yes | 13-01-1997 | --- | R |
| 10 | Kant Navieeta | 51 | Associate Professor | Female | M.E. | 340 | Yes | Yes | 07-01-1989 | --- | R |
| 11 | Pandit Yogesh Sharad | 35 | Assistant Professor | Male | M.E. | 130 | Yes | Yes | 15-01-2007 | --- | R |
| 12 | Jangale Smita | 55 | Associate Professor | Female | M.E. | 361 | Yes | Yes | 17-09-1990 | --- | R |
| 13 | Mr Khandare Shobhit Kisan | 37 | Assistant Professor | Male | M.E. | 75 | Yes | Yes | 11-07-2012 | --- | R |
| 14 | Sushil Dhuldhar | 36 | Assistant Professor | Male | Ph.D | 103 | Yes | Yes | 20-08-2015 | --- | R |
| 15 | Yugchhaya Dhote | 31 | Assistant Professor | Female | M.Tech | 36 | Yes | Yes | 19-08-2015 | --- | R |
| 16 | Mr Dipesh Solanki | 25 | Assistant Professor | Male | B.E | 33 | Yes | Yes | 03-11-2016 | --- | A C |
| 17 | Mrs Snehal Mane | 32 | Assistant Professor | Female | M.E. | 60 | Yes | No | 25-07-2015 | 15-06-2018 | A C |
| 18 | Nehete Charusheela | 40 | Assistant Professor | Female | M.E. | 207 | Yes | Yes | 03-02-2003 | --- | R |
| 19 | Mrs Naik Rasika Bhushan | 36 | Assistant Professor | Female | M.E. | 147 | Yes | Yes | 16-07-2008 | --- | R |
| 20 | Dr Mrs Nupur Giri | 46 | Professor | Female | Ph.D | 312 | Yes | Yes | 01-01-1998 | --- | R |
| 21 | Mrs Indu Dokare | 43 | Assistant Professor | Female | M.E. | 142 | Yes | Yes | 10-07-2007 | --- | R |

| 22 | Ms Sunita Suralkar | 32 | Assistant Professor | Female | M.Tech | 46 | Yes | Yes | 01-07-2014 | --- | R |
|----|----|----|----|----|----|----|----|----|----|----|----|
| 23 | Dr Doshi Keya Surag | 36 | Assistant Professor | Female | Ph.D | 74 | Yes | Yes | 06-08-2012 | --- | R |
| 24 | Rupali Patil | 29 | Assistant Professor | Female | M.E. | 36 | Yes | No | 22-07-2015 | 15-06-2018 | A C |
| 25 | Chavan Kanchan | 40 | Associate Professor | Female | M.Tech | 169 | Yes | Yes | 22-09-2009 | --- | R |
| 26 | Mr Mirchandani Sanjay Suresh | 32 | Assistant Professor | Male | M.E. | 75 | Yes | Yes | 08-07-2013 | --- | R |
| 27 | Tewari Kavita | 52 | Associate Professor | Female | M.Tech | 241 | Yes | Yes | 09-09-1997 | --- | R |
| 28 | Kuhikar Sarika Pravin | 41 | Assistant Professor | Female | M.Tech | 100 | Yes | Yes | 03-08-2007 | --- | R |
| 29 | Umrikar Vivek Harihar | 52 | Assistant Professor | Male | M.Tech | 364 | Yes | Yes | 03-09-1991 | --- | R |
| 30 | Mrs Sawant Ashwini Satish | 38 | Assistant Professor | Female | M.E. | 75 | Yes | Yes | 11-07-2012 | --- | R |
| 31 | Mayur Narkhede | 31 | Assistant Professor | Male | M.E. | 36 | Yes | No | 10-07-2017 | 15-06-2018 | A C |
| 32 | Ravi Gupta | 28 | Assistant Professor | Male | M.Tech | 36 | No | Yes | 01-08-2016 | --- | A C |
| 33 | Mrs Jyoti Bagate | 29 | Assistant Professor | Female | M.Tech | 84 | Yes | Yes | 01-07-2014 | --- | R |
| 34 | Ms Swati Sharma | 26 | Assistant Professor | Female | M.E. | 29 | Yes | Yes | 02-11-2016 | --- | A C |
| 35 | Mr Rawat Chandan Singh | 48 | Associate Professor | Male | Ph.D | 279 | Yes | Yes | 01-07-1995 | --- | R |
| 36 | Senthilkumar Amudha | 40 | Assistant Professor | Female | M.E. | 219 | Yes | Yes | 06-01-2005 | --- | R |
| 37 | Parveen Asma I | 43 | Assistant Professor | Female | M.E. | 219 | Yes | Yes | 02-07-2001 | --- | R |
| 38 | Mr Prashant Kanade | 43 | Assistant Professor | Male | M.E. | 202 | Yes | Yes | 03-03-2003 | --- | R |
| 39 | Sukanya Roychowdhury | 32 | Assistant Professor | Female | M.E. | 128 | Yes | Yes | 08-07-2013 | --- | R |
| 40 | Sondur Shanta | 50 | Professor | Female | Ph.D | 347 | Yes | Yes | 01-01-2000 | --- | R |
| 41 | Pradeep Yadav | 28 | Assistant Professor | Male | M.E. | 55 | Yes | No | 10-07-2017 | 15-06-2018 | A C |
| 42 | Mishra Vinita | 39 | Assistant Professor | Female | B.E | 158 | Yes | Yes | 09-07-2007 | --- | R |
| 43 | Joglekar Mugdha | 34 | Assistant Professor | Female | M.Tech | 111 | Yes | Yes | 15-07-2010 | --- | R |
| 44 | Mrs Jadiyaa Anuradha | 35 | Assistant Professor | Female | M.E. | 51 | Yes | Yes | 01-07-2014 | --- | R |

| 45 | Adsul Jayamala Prashant | 41 | Assistant Professor | Female | M.E. | 152 | Yes | Yes | 01-01-2006 | --- | R |
| 46 | Chaudhari Abhishek | 30 | Assistant Professor | Male | M.Tech | 75 | Yes | Yes | 13-08-2012 | --- | R |
| 47 | Patil Machindra D | 46 | Associate Professor | Male | M.Tech | 213 | Yes | Yes | 06-01-2005 | --- | R |
| 48 | Mrs Shoba Krishanan | 56 | Associate Professor | Female | M.E. | 375 | Yes | Yes | 01-07-1987 | --- | R |
| 49 | Pallavi Saindane | 32 | Assistant Professor | Female | M.Tech | 74 | Yes | Yes | 14-08-2015 | --- | R |
| 50 | Swapnil Chilap | 27 | Assistant Professor | Male | B.E | 77 | Yes | Yes | 01-11-2014 | --- | A C |
| 51 | Mr Prafulla Tele | 33 | Assistant Professor | Male | M.Sc(Phy) | 84 | Yes | Yes | 14-07-2014 | --- | R |
| 52 | Miss Rashmi Patankar | 25 | Assistant Professor | Female | MCA | 25 | Yes | Yes | 28-01-2017 | --- | A C |
| 53 | Singh Mahesh | 33 | Assistant Professor | Male | M.E. | 63 | Yes | Yes | 14-07-2014 | --- | R |
| 54 | Singh Subhash Badrinarayan | 47 | Assistant Professor | Male | M.E. | 274 | Yes | Yes | 22-07-1996 | --- | R |
| 55 | Mrs Gresha Bhatia | 47 | Associate Professor | Female | M.E. | 310 | Yes | Yes | 01-07-1996 | --- | R |
| 56 | Mrs Priya R L | 40 | Assistant Professor | Female | M.E. | 148 | Yes | Yes | 16-01-2008 | --- | R |
| 57 | Parth Chandaranak | 27 | Assistant Professor | Male | M.E. | 57 | Yes | No | 22-07-2013 | 23-04-2018 | A C |
| 58 | Ravindran Roopkala | 40 | Assistant Professor | Female | M.E. | 194 | Yes | Yes | 09-07-2007 | --- | R |
| 59 | Godse Prasad | 46 | Assistant Professor | Male | B.E | 215 | Yes | Yes | 06-01-2005 | --- | R |
| 60 | Sharma Kadambari Arun | 39 | Assistant Professor | Female | M.Tech | 189 | Yes | Yes | 20-01-2003 | --- | R |
| 61 | Mrs Gangurde Pallavi Anil | 37 | Assistant Professor | Female | M.E. | 75 | Yes | Yes | 08-07-2013 | --- | R |
| 62 | Dr Mangala Rajani | 46 | Professor | Female | Ph.D | 273 | Yes | Yes | 01-08-1997 | --- | R |
| 63 | Shah Hardik Kamlesh | 33 | Assistant Professor | Male | M.S | 124 | Yes | Yes | 18-06-2008 | --- | R |
| 64 | Sabnis Manoj | 50 | Associate Professor | Male | M.E. | 303 | Yes | Yes | 01-07-1993 | --- | R |
| 65 | Dr M Vijayalakshmi | 51 | Professor | Female | Ph.D | 314 | Yes | Yes | 08-01-1992 | --- | R |
| 66 | Sonia Hemnani | 38 | Assistant Professor | Female | M. Phil | 42 | Yes | Yes | 15-01-2016 | --- | A C |
| 67 | Suma Nair | 27 | Assistant Professor | Female | M.Tech | 33 | No | No | 01-08-2016 | 15-06-2018 | A C |

| 68 | Mrs Geeta Ajit | 53 | Assistant Professor | Female | M.A | 84 | Yes | Yes | 21-07-2014 | --- | R |
| 69 | Mr Vijay Shejwalkar | 28 | Assistant Professor | Male | M.E. | 96 | Yes | Yes | 13-01-2014 | --- | R |
| 70 | Mrs Chattopadhyay Manisha Dyutiman | 45 | Associate Professor | Female | M.E. | 243 | Yes | Yes | 20-04-1998 | --- | R |
| 71 | Mr A Nagananda | 53 | Associate Professor | Male | MHRM | 327 | Yes | Yes | 01-07-1991 | --- | R |
| 72 | Mrs Patel Himali Ankur | 34 | Assistant Professor | Female | M.E. | 66 | Yes | Yes | 12-01-2015 | --- | A C |
| 73 | Mrs Anjali Yeole | 37 | Assistant Professor | Female | M.Tech | 154 | Yes | Yes | 01-07-2006 | --- | R |
| 74 | Mrs Arthi C I | 30 | Assistant Professor | Female | M.Tech | 58 | Yes | Yes | 09-07-2012 | --- | R |
| 75 | Dr Shahshwati Roy Majumdar | 49 | Assistant Professor | Female | Ph.D | 207 | Yes | Yes | 16-08-2008 | --- | R |
| 76 | Poonam Gholap | 30 | Assistant Professor | Female | M.E. | 60 | Yes | No | 17-07-2015 | 15-06-2018 | A C |
| 77 | Kuspe Madhumati | 51 | Assistant Professor | Female | M.Tech | 338 | Yes | Yes | 01-08-1990 | --- | R |
| 78 | Jadhav Rakhi | 42 | Assistant Professor | Female | M.Tech | 89 | Yes | Yes | 20-05-2011 | --- | R |
| 79 | Mr Tawde Gaurav Yashwant | 36 | Assistant Professor | Male | M.Tech | 51 | Yes | Yes | 01-07-2014 | --- | R |
| 80 | Birajdar Parmeshwar Baburao | 41 | Assistant Professor | Male | M.E. | 148 | Yes | Yes | 01-07-2006 | --- | R |
| 81 | Karani Dipti Jigar | 34 | Assistant Professor | Female | M.E. | 70 | Yes | Yes | 01-01-2013 | --- | R |
| 82 | Mrs Joshi Manisha Prem | 35 | Assistant Professor | Female | M.E. | 87 | Yes | Yes | 19-07-2011 | --- | R |
| 83 | Dr Kulkarni Ramesh Kushalarao | 56 | Professor | Male | Ph.D | 267 | Yes | Yes | 02-07-2001 | --- | R |
| 84 | Sunita Sahu | 35 | Assistant Professor | Female | M.Tech | 144 | Yes | Yes | 14-08-2015 | --- | R |
| 85 | Abha Tewari | 33 | Assistant Professor | Female | M.E. | 72 | Yes | Yes | 01-08-2009 | --- | R |
| 86 | Mr Ravi Shakar | 43 | Assistant Professor | Male | M.Sc. | 212 | Yes | Yes | 14-01-2005 | --- | R |
| 87 | Ms Rohini Sawant | 25 | Assistant Professor | Female | B.E | 38 | Yes | Yes | 02-11-2016 | --- | A C |
| 88 | Tirumalasetti Venkata Ramya | 30 | Assistant Professor | Female | M.Tech | 87 | Yes | Yes | 07-07-2014 | --- | R |
| 89 | Bharambe Asha | 38 | Assistant Professor | Female | M.E. | 195 | Yes | Yes | 19-09-2001 | --- | R |
| 90 | Mrs Sujata Khedkar | 42 | Associate Professor | Female | M.E. | 190 | Yes | Yes | 02-07-2001 | --- | R |

| 91 | Mrs Lifna C S | 34 | Assistant Professor | Female | M.E. | 148 | Yes | Yes | 16-07-2008 | --- | R |
| 92 | Mrs Priyanka Shah | 29 | Assistant Professor | Female | M.E. | 84 | Yes | No | 15-05-2014 | 15-06-2018 | A C |
| 93 | Mrs Shilpa Joshi | 45 | Assistant Professor | Female | M.E. | 48 | Yes | Yes | 01-07-2014 | --- | A C |
| 94 | Ramakrishna Jayasree | 47 | Assistant Professor | Female | B.E | 142 | Yes | Yes | 24-09-2007 | --- | R |
| 95 | Shaikh Kader Basha Tajuddin | 41 | Assistant Professor | Male | M.Tech | 170 | Yes | Yes | 02-08-2004 | --- | R |
| 96 | Mrs Ansari Nusrat Jawed | 37 | Assistant Professor | Female | M.E. | 122 | Yes | Yes | 08-08-2013 | --- | R |
| 97 | Kshirsagar Abhay Haribhau | 43 | Associate Professor | Male | M.E. | 196 | Yes | Yes | 01-07-2002 | --- | R |
| 98 | Sahoo Gauri | 36 | Assistant Professor | Female | M.Tech | 88 | Yes | Yes | 31-05-2011 | --- | R |
| 99 | Dr Nair Jayalekshmi Madhu | 56 | Professor | Female | Ph.D | 406 | Yes | Yes | 22-12-1986 | --- | R |
| 100 | Ajesh Lekshmi | 30 | Associate Professor | Female | M.E. | 54 | Yes | Yes | 11-11-2014 | --- | A C |
| 101 | Neelam Chaudhari | 29 | Assistant Professor | Female | M.E. | 36 | Yes | No | 20-07-2015 | 15-06-2018 | A C |
| 102 | SUJATA KHANDASKAR | 32 | Assistant Professor | Female | M.E. | 72 | Yes | Yes | 12-08-2015 | --- | R |
| 103 | Mrs Netto Mertia | 40 | Assistant Professor | Female | M. Phil | 232 | Yes | Yes | 09-07-2007 | --- | R |
| 104 | Mr Vivek Nair | 24 | Assistant Professor | Male | B.E | 29 | Yes | Yes | 02-11-2016 | --- | A C |
| 105 | Dr Jain Ranjan Bala | 46 | Professor | Female | Ph.D | 51 | Yes | Yes | 15-07-2014 | --- | R |
| 106 | Pujari Vidya | 41 | Assistant Professor | Female | M.E. | 193 | Yes | Yes | 01-09-2003 | --- | R |
| 107 | Dr Bhat Maya Bhaskar | 47 | Assistant Professor | Female | Ph.D | 163 | Yes | Yes | 02-02-2009 | --- | R |
| 108 | Mrs Sharmila Sengupta | 49 | Assistant Professor | Female | M.E. | 334 | Yes | Yes | 01-02-1997 | --- | R |
| 109 | Utala Sandeep | 33 | Assistant Professor | Male | M.E. | 144 | Yes | Yes | 01-10-2009 | --- | R |
| 110 | Richa Sharma | 42 | Assistant Professor | Female | M.E. | 66 | Yes | Yes | 27-01-2015 | --- | A C |
| 111 | Sonali Kalbande | 31 | Assistant Professor | Female | M.E. | 24 | Yes | Yes | 25-07-2016 | --- | A C |
| 112 | Shetty Pooja | 38 | Assistant Professor | Female | M.E. | 168 | Yes | Yes | 02-02-2009 | --- | R |
| 113 | N Gopalkrishnan | 36 | Assistant Professor | Male | M.Tech | 141 | Yes | Yes | 08-01-2007 | --- | R |

| 114 | Mrs Sawant Arti Ramesh | 31 | Assistant Professor | Female | M.E. | 69 | Yes | Yes | 01-07-2014 | --- | R |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 115 | Dudwadkar Asawari Ashok | 43 | Assistant Professor | Female | M.E. | 142 | Yes | Yes | 01-01-2006 | --- | R |
| 116 | Javeri Amrita | 35 | Assistant Professor | Female | M.E. | 76 | Yes | Yes | 09-07-2012 | --- | R |
| 117 | Warke Nilima Vasant | 42 | Associate Professor | Female | M.Tech | 236 | Yes | Yes | 13-01-2007 | --- | R |
| 118 | Hajgude Jayshree | 40 | Assistant Professor | Female | M.E. | 194 | Yes | Yes | 01-09-2003 | --- | R |
| 119 | Pranita Chavan | 31 | Assistant Professor | Female | M.E. | 35 | Yes | No | 20-07-2015 | 15-06-2018 | A C |
| 120 | Richard Joseph | 29 | Assistant Professor | Male | M.E. | 36 | Yes | Yes | 01-09-2015 | --- | R |
| 121 | Dr P P Vaidya | 69 | Professor | Male | Ph.D | 225 | Yes | Yes | 06-10-2008 | --- | A C |
| 122 | Mrs Rachana Pitre | 31 | Assistant Professor | Female | M.E. | 29 | Yes | No | 02-11-2016 | 15-06-2018 | A C |
| 123 | Dr Gharge Saylee Milind | 44 | Associate Professor | Female | Ph.D | 147 | Yes | Yes | 01-07-2006 | --- | R |
| 124 | Mrs Chaudhari Monali Nitin | 38 | Assistant Professor | Female | M.E. | 160 | Yes | Yes | 17-06-2005 | --- | R |
| 125 | Mrs Chavan Neeta Pankaj | 39 | Assistant Professor | Female | M.E. | 39 | Yes | Yes | 15-01-2015 | --- | R |
| 126 | Mrs Manisha Gahirwal | 38 | Assistant Professor | Female | M.E. | 154 | Yes | Yes | 06-07-2005 | --- | R |
| 127 | Ms Kajal J | 30 | Assistant Professor | Female | M.E. | 63 | Yes | Yes | 08-07-2013 | --- | R |
| 128 | Singh Amit | 34 | Assistant Professor | Male | M.E. | 145 | Yes | Yes | 16-07-2008 | --- | R |
| 129 | Swarali Narvekar | 30 | Assistant Professor | Female | M.E. | 36 | Yes | No | 23-07-2015 | 15-06-2018 | A C |
| 130 | Khimani Deepti | 39 | Assistant Professor | Female | M.Tech | 169 | Yes | Yes | 23-09-2004 | --- | R |
| 131 | Bonde Namrata Vijay | 31 | Assistant Professor | Female | M.Tech | 95 | Yes | Yes | 28-11-2011 | --- | R |
| 132 | Mr Jethva Chintan Satish | 28 | Assistant Professor | Male | M.E. | 39 | Yes | Yes | 07-08-2013 | --- | R |
| 133 | Shete Abhijit Sharad | 40 | Assistant Professor | Male | M.E. | 170 | Yes | Yes | 02-08-2004 | --- | R |
| 134 | Shenoy Anushree | 30 | Assistant Professor | Female | M.E. | 49 | Yes | Yes | 07-07-2014 | --- | R |
| 135 | Mr Vasmatkar Mrugendra Mohaniraj | 35 | Assistant Professor | Male | M.E. | 83 | Yes | Yes | 24-11-2011 | --- | R |
| 136 | Dr Charniya Nadir Nizarali | 51 | Professor | Male | Ph.D | 99 | Yes | Yes | 16-07-2012 | --- | R |

| 137 | SATYANARAYANA NAGULA | 27 | Assistant Professor | Male | M.Sc. | 35 | No | Yes | 08-08-2016 | --- | A... C... |
| 138 | Mrs Barnali Shah | 47 | Assistant Professor | Female | MCA | 312 | Yes | Yes | 07-01-2005 | --- | R... |
| 139 | Mr Sarang Kakkoth | 25 | Assistant Professor | Male | B.Tech | 29 | Yes | Yes | 02-11-2016 | --- | A... C... |
| 140 | Mrs Rakhee Kundu | 33 | Assistant Professor | Female | M.E. | 60 | Yes | Yes | 20-07-2015 | --- | A... C... |
| 141 | THARVAL MAYURI | 30 | Assistant Professor | Female | M.E. | 11 | Yes | No | 10-07-2017 | 15-06-2018 | A... C... |
| 142 | MAGARE AKANKSHA | 25 | Assistant Professor | Female | M.Tech | 16 | Yes | No | 10-07-2017 | 15-06-2018 | A... C... |
| 143 | DUTTA CHOWDHURI ANKITA | 27 | Assistant Professor | Female | M.E. | 32 | Yes | No | 09-07-2017 | 15-06-2018 | A... C... |
| 144 | YADAV MUKESH | 26 | Assistant Professor | Female | M.E. | 16 | Yes | Yes | 10-07-2017 | --- | A... C... |
| 145 | PALLERLA SWETHA | 31 | Assistant Professor | Female | M.Tech | 11 | Yes | No | 10-07-2017 | 15-06-2018 | A... C... |
| 146 | SALKADE SAYALI | 35 | Assistant Professor | Female | M.E. | 32 | Yes | No | 10-07-2017 | 15-06-2018 | A... C... |
| 147 | BAPTE SONALI | 26 | Assistant Professor | Female | M.E. | 32 | Yes | No | 09-07-2017 | 15-06-2018 | A... C... |
| 148 | TIWARI KAJAL | 25 | Assistant Professor | Female | M.Sc(Phy) | 30 | Yes | Yes | 01-08-2017 | --- | A... C... |
| 149 | TEKADE RAHUL | 28 | Assistant Professor | Male | M.E. | 30 | Yes | Yes | 01-08-2017 | --- | A... C... |
| 150 | RAJ RONICA | 26 | Assistant Professor | Female | M.E. | 11 | Yes | No | 10-07-2017 | 15-06-2018 | A... C... |
| 151 | AVINASH CHALLELWAR | 36 | Assistant Professor | Male | MSc(Mathematics) | 30 | Yes | Yes | 07-08-2017 | --- | A... C... |
| 152 | YADAV SAMRUDDHI | 26 | Assistant Professor | Female | M.E. | 11 | Yes | No | 10-07-2017 | 15-06-2018 | A... C... |
| 153 | BALSARAF SHEETAL | 32 | Assistant Professor | Female | M.E. | 28 | Yes | Yes | 31-08-2017 | --- | A... C... |
| 154 | Anuradha Nair | 26 | Assistant Professor | Female | M.E. | 12 | Yes | No | 10-07-2017 | 15-06-2018 | A... C... |
| 155 | Sidhika Chopra Arun | 26 | Assistant Professor | Female | M.E. | 11 | Yes | No | 18-07-2017 | 15-06-2018 | A... C... |
| 156 | Joshua Michael Glenn | 27 | Assistant Professor | Male | M.E. | 15 | Yes | Yes | 25-07-2017 | --- | A... C... |
| 157 | Pooja A M | 27 | Assistant Professor | Female | M.Tech | 13 | Yes | No | 10-07-2017 | 01-09-2018 | A... C... |
| 158 | Nikita Ramrakhiani Anil | 28 | Assistant Professor | Female | M.E. | 11 | Yes | Yes | 10-07-2017 | --- | A... C... |
| 159 | Nikunj Parikh Vijay | 27 | Assistant Professor | Male | M.E. | 11 | Yes | No | 10-07-2017 | 15-06-2018 | A... C... |

| 160 | Mitesh Jain Dipak | 29 | Assistant Professor | Male | M.E. | 11 | Yes | No | 10-07-2017 | 15-06-2018 | A< C( |
| 161 | Supriya Kamble | 28 | Assistant Professor | Female | M.Tech | 3 | Yes | No | 21-08-2017 | 31-01-2018 | A< C( |
| 162 | Nilesh Mali | 28 | Assistant Professor | Male | M.E. | 13 | Yes | No | 10-07-2017 | 01-09-2018 | A< C( |
| 163 | PHALKE ASHWINI | 25 | Assistant Professor | Female | B.E | 12 | Yes | No | 06-11-2017 | 05-11-2018 | A< C( |
| 164 | Priyanka Vidolkar | 30 | Assistant Professor | Female | M.E. | 1 | Yes | No | 10-07-2017 | 28-07-2017 | A< C( |
| 165 | Chaitanya Mahamuni | 26 | Assistant Professor | Male | B.E | 1 | Yes | No | 10-07-2017 | 12-08-2017 | A< C( |
| 166 | MEERA PILLAI | 25 | Assistant Professor | Female | B.E | 22 | Yes | Yes | 06-01-2017 | --- | A< C( |
| 167 | AMRUTHAVALLI SOMASUNDARAM | 24 | Assistant Professor | Female | B.E | 12 | Yes | No | 06-11-2017 | 05-11-2018 | A< C( |
| 168 | KHANDEKAR MANSI | 24 | Assistant Professor | Female | B.E | 12 | Yes | No | 06-11-2017 | 05-11-2018 | A< C( |
| 169 | VRUSHALI KACHARE | 24 | Assistant Professor | Female | B.E | 12 | Yes | No | 14-11-2017 | 13-11-2018 | A< C( |
| 170 | AJIT PATIL | 25 | Assistant Professor | Male | B.E | 12 | Yes | Yes | 06-11-2017 | --- | A< C( |
| 171 | POOJA NAGDEV | 30 | Assistant Professor | Female | M.E. | 105 | Yes | Yes | 25-01-2010 | --- | A< C( |
| 172 | POOJA KUNDU | 32 | Assistant Professor | Female | M.A | 51 | Yes | Yes | 07-07-2014 | --- | A< C( |

☐ I agree

Submit

**Date: 19/04/2021**

# Report on
# Mentoring Session for all Students and Faculties
# By Innovation Ambassador

**Organized By**
**VESIT - Institution's Innovation council**
**and VESIT - Internal Quality Assurance Cell**

| Point To be Addressed | Description |
|---|---|
| Academic Year | 2020-21 |
| Quarter | Quarter III |
| Type of Event | IIC Calendar Activity |
| Date of the Event | 10/04/2021 |

| | |
|---|---|
| **Duration Of the Event** | 4.00 – 5.30 PM |
| **Venue** | Online |
| **Name and details of the Speaker** | Dr. Aarti Milind Karande<br><br>Chair, IEEE SIGHT Bombay Section and IIC convener Sardar Patel Institute of Technology, Mumbai |
| **Name and details of the Convener** | 1)Dr. Nadir Charnia, VESIT-IIC Vice President, Professor –Department of EXTC, VESIT<br><br>2)Dr.(Mrs) Gresha Bhatia, VESIT-IIC Convenor, Deputy HOD, Computer Department, VESIT |
| **Name and details of the Coordinator** | 1)  Dr (Mrs)Anjali Yeole, Assistant Professor, Computer Department, VESIT<br><br>2)  Mrs. Jayassre Ramakrishnan, Assistant Professor, Department of Instrumentation, VESIT |
| **Target audience** | Faculty, FE/SE/TE/BE/MCA students |
| **About The Program** | Mentor the  Student Entrepreneurs and Innovators about developing Business plan using Business Model Canvas |
| **Objective Of The Program** | To understand the entrepreneurial journey with the help of well defined business plan |
| **Report and photographs (with captions)** | Detailed Report attached |
| **Outcomes of the event** | Understood the importance of business plan, marketing plan, good management team in making  a business successful |
| **Total participation :-** | a. Number of Student Participants=68<br>b. Number of Faculty Participants=32<br>c. Total No. of Participants = 100 |

| | |
|---|---|
| **No of external participants(if any)** | Nil |
| **Expenditure Amount (if any)** | Nil |
| **Star performer of the activity from faculties** | Dr. (Mrs). Anjali Yeole |
| **Star performer of the activity from students** | Gaurav Govilkar |
| **Promotion in Social Media** | Links For Social Media: <br> Facebook: <br><br> https://www.facebook.com/827033400697883/posts/3898301293571063/ <br><br> Instagram: <br><br> https://www.instagram.com/p/CNSsEdkDypk/?igshid=s9ph3afgjj2m <br><br> LinkedIn: <br><br> https://www.linkedin.com/posts/vesit_vesit-iic-iqac-activity-6784883787059785728-hRWv <br><br> Twitter: <br> https://twitter.com/vesitedu/status/1379118404490043394?s=19 |

**Prepared By: Jayassre Ramakrishnan, Assistant Professor- Instrumentation, VESIT**

# Detailed Report

**Mentoring Session for all Students and Faculties**
**By Innovation Ambassador**
**Topic: Developing Business Plan using Business Model Canvas**

Institution Innovation Council (IIC) in association with Internal Quality Assurance Cell (IQAC) organised a webinar on Mentoring session for all students & faculties by Innovation Ambassador on 10th April 2021 between 4pm to 5.30pm. The speaker for the session was Dr. Aarti Milind Karande, Chair, IEEE SIGHT Bombay Section and IIC convener Sardar Patel Institute of Technology, Mumbai.

Dr. Karande began her session by introducing nature Business Plans to the attendees. She explained how an entrepreneurial journey grows from a little idea to an entire upscale business model. In this section she covered the following topics:

• To clarify the purpose of your business.
• To identify the direction of growth of your business.
• To attract funding options
• To attract good employee
• To manage the company

She then explained about the need of a business plan and how it allows you to explore the world of entrepreneurship. Later she gave a brief idea about the steps involved in drafting a well managed business plan. The steps included research, strategizing, calculating, drafting and Proofreading.

She took up numerous examples and instances to explain various types of business plans that catered to a large number of people.

The next part of this presentation concentrated on the 'Business Overview' and it's benefits. She explained the concepts based on statistical data which made it easier for the participants to understand it.

She highlighted the importance of a well designed Marketing Plan and a viable Management team in the later course of the presentation.
A set of questions asked by the attendees were answered by Dr. Karande towards the end of the session. The webinar concluded with a vote of thanks by the co-ordinator of the event Dr. Anjali Yeole.

# Vivekanand Education Society's Institute of Technology

**Hashu Advani Memorial Complex, Collector's Colony, Chembur, Mumbai-74.**
**Approved by AICTE and Affiliated to University of Mumbai**

## One day webinar on National Education Policy 2020
Conducted by
**Vivekanand Education Society's Institute of Technology in association with VESIT IQAC and IIC**

**Conducted on :** 22nd December 2020 (3 PM - 5 PM)

**Organizing Committee :**

1] Shri.B.L.Boolani, President VESIT
2] Dr. (Mrs.) J. M. Nair, Principal,VESIT
3] Dr.(Mrs.) M. Vijayalakshmi, Vice Principal, VESIT
4] Dr. Nadir N. Charniya, Vice President,IIC
5] Dr. (Mrs.) Gresha Bhatia, Convener,IIC
6] Dr. (Mrs.) T. Rajani Mangala, Co-ordinator

**Guest speaker :** Prof. T Shakila Shamshu, Formerly OSD (NEP), Dept of H.E.,MHRD, The government of India.

Vivekanand Education Society's Institute of Technology in association with VESIT IQAC and IIC, organized an one day online webinar on National Education Policy 2020.
The esteemed speaker of the session was Dr. Shakila Shamsu from Dept of H. E, MHRD, Government of India.

Dr. Shamsu is currently Officer on Special Duty (New Education Policy) in the Department of Higher education, Government of India. Dr. Shamsu does research in Higher Education, Teacher Education, Digital learning Technologies and Educational Policy. Dr. Shamsu is the secretary for the drafting committee of NEP 2020. She enlightened us  ( the faculty) with her  knowledge of New Education Policy 2020 through this valuable webinar. The highlights of the webinar are as follows:
The National Education Policy 2020 (NEP 2020), which was approved by the Union Cabinet of India on 29 July 2020, outlines the vision of India's new education system. The new policy replaces the previous National Policy on Education, 1986. The policy is a comprehensive framework right from the pre-primary  ( anganwadi) to higher education as well as vocational training in both rural and urban India. National Education Policy 2020 envisions an India-centric education system that contributes directly to transforming our nation sustainably into an equitable and vibrant knowledge society by providing high-quality education to all. The NEP 2020 enacts

278

numerous changes in India's education policy. It aims to increase state expenditure on education from around 4% to 6% of the GDP as soon as possible. Shortly after the release of the policy, the government clarified that the regional languages policy in NEP is a broad guideline; and that it was up to the states, institutions and schools to decide the implementation.

Dr. Shamsu thoroughly discussed School education and Higher education.

**School Education :** The "10 + 2" structure will be replaced with the "5+3+3+4" model. These 4 stages are Foundational Stage, Preparatory Stage, Middle Stage and Secondary Stage.

- Foundational Stage: This is further subdivided into two parts: 3 years of preschool or anganwadi, followed by classes 1 and 2 in primary school. This will cover children of ages 3-8 years. The focus of studies will be activity-based learning.
- Preparatory Stage: Classes 3 to 5, which will cover the ages of 8-11 years. It will gradually introduce subjects like speaking, reading, writing, physical education, languages, including regional languages, art, science and mathematics.
- Middle Stage: Classes 6 to 8, covering children between ages 11 and 14. It will introduce students to the more abstract concepts in subjects of mathematics, sciences, social sciences, arts and humanities.
- Secondary Stage: Classes 9 to 12, covering the ages of 14-19 years. It is again subdivided into two parts: classes 9 and 10 covering the first phase while classes 11 and 12 covering the second phase. These 4 years of study are intended to inculcate multidisciplinary study, coupled with in depth and critical thinking. Multiple options of subjects or domains will be provided to the students at this level.

Instead of exams being held every academic year, school students will only attend three exams, in classes 3, 5 and 8 ( which will help in evaluating the understanding of the students)  . Board exams will continue to be held for classes 10 and 12 but will be re-designed to suit the redesigned curriculum. Standards for this will be established by an assessment body, PARAKH. To make them easier, these exams would be conducted twice a year, with students being offered up to two attempts. The exam itself would have two parts, namely the objective and the descriptive. This policy aims at reducing the curriculum load of students and allowing them to be more "inter-disciplinary" and "multi-lingual". One example given was "If a student wants to pursue fashion studies with physics, or if one wants to learn bakery with chemistry, they'll be allowed to do so." Report cards will be "holistic", offering information about the student's skills. Coding will be introduced from class 6 and experiential learning will be adopted. The Midday Meal Scheme will be extended to include breakfasts. More focus will be given to students' health, particularly mental health, through the deployment of counsellors and social workers.

**Higher Education :** It proposes a 4-year multi-disciplinary bachelor's degree in an undergraduate programme with multiple exit options. These will include professional and vocational areas and will be implemented as follows:

- A certificate after completing 1 year of study
- A diploma after completing 2 years of study
- A Bachelor's degree after completion of a 3-year programme (with 1

279

or/and 2 specializations). If some students want to pursue PhD, they will have to complete 2 years of Master's programme.

- A 4-year multidisciplinary Bachelor's degree. If a student wants to pursue PhD , they will have to complete at least 1 year of Master's programme .The student who does a 4-years Bachelor's degree with a research project will have the advantage to pursue PhD directly without doing Master's.

MPhil (Masters of Philosophy) courses are to be discontinued to align degree education with how it is in Western models. A Higher Education Council of India (HECI) will be set up to regulate higher education. The council's goal will be to increase gross enrollment ratio. The HECI will have 4 verticals:

- National Higher Education Regulatory Council (NHERC), to regulate higher education, including teacher education, while excluding medical and legal education.
- National Accreditation Council (NAC), a "meta-accrediting body".
- Higher Education Grants Council (HEGC), for funding and financing of universities and colleges. This will replace the existing National Council for Teacher Education, All India Council for Technical Education and the University Grants Commission.
- General Education Council (GEC), to frame "graduate attributes", namely the learning outcomes expected. It will also be responsible for framing a National Higher Education Qualification Framework (NHEQF). The National Council for Teacher Education will come under the GEC, as a professional standard setting body (PSSB).

Other PSSBs will include professional councils such as Veterinary Council of India, Council of Architecture, Indian Council of Agricultural Research and National Council for Vocational Education and Training. The National Testing Agency will now be given the additional responsibility of conducting entrance examinations for admissions to universities across the country, in addition to the JEE Main and NEET. The policy proposes that higher education institutes like the IITs make changes with regard to the diversity of learning. It also proposes to internationalize education in India. Foreign universities can now set up campuses in India. The fees of both private and public universities will be fixed.

Further she mentioned that the NEP 2020 puts forward many policy changes when it comes to teachers and teacher education. The teacher recruitment process will also be strengthened and made transparent. The National Council for Teacher Education will frame a National Curriculum Framework for Teacher Education by 2021 and a National Professional Standards for Teachers by 2022. The policy aims to ensure that all students at all levels of school education are taught by passionate, motivated, highly qualified, professionally trained, and well equipped teachers.

Under NEP 2020, numerous new educational institutes, bodies and concepts have been given legislative permission to be formed. These include Academic Bank of Credit, a digital storage of credits earned to help resume education by utilising credits for further education. National Research Foundation, to improve research and innovation. Special Education Zones, to focus on the education of under represented groups in disadvantaged regions. Gender Inclusion Fund, for assisting the nation in the education of female and transgender children.

**Implementation :** Dr. Shamsu said, any policy's effectiveness depends on its implementation. Such implementation will require multiple initiatives and actions, which will have to be taken by multiple bodies in a synchronized and systematic manner. Implementation will be guided by the following principles.

- Implementation of the spirit and intent of the Policy will be the most critical matter.
- It is important to implement the policy initiatives in a phased manner, as each policy point has several steps, each of which requires the previous step to be implemented successfully.
- Prioritization will be important in ensuring optimal sequencing of policy points, and that the most critical and urgent actions are taken up first, thereby enabling a strong base.
- Comprehensiveness in implementation will be key; as this Policy is interconnected and holistic, only a full-fledged implementation, and not a piece meal one, will ensure that the desired objectives are achieved.
- Since education is a concurrent subject, it will need careful planning, joint monitoring, and collaborative implementation between the Centre and States.
- Timely infusion of requisite resources - human, infrastructural, and financial - at the Central and State levels will be crucial for the satisfactory execution of the Policy. Finally, careful analysis and review of the linkages between multiple parallel implementation steps will be necessary in order to ensure effective dovetailing of all initiatives.

**Photographs :**
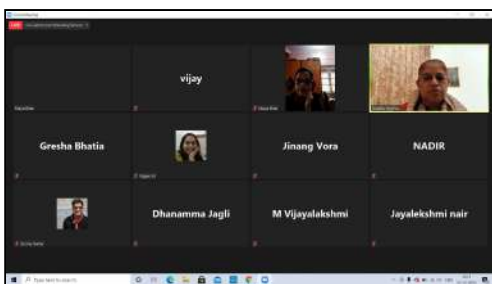


Team members in zoom meeting
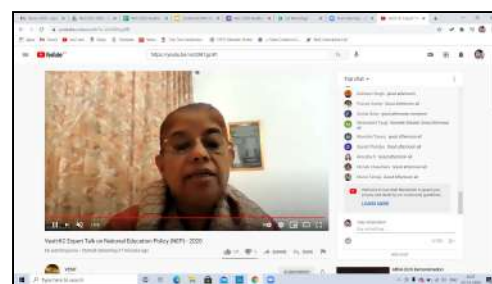


Youtube live streaming

## Report on National Digital Library of India

**National Digital Library of India (NDLI**) is a virtual repository of learning resources which is not just a repository with search/browse facilities but provides a host of services for the learner community. It is sponsored and mentored by the Ministry of Education, Government of India, through its National Mission on Education through Information and Communication Technology (NMEICT). It is built to provide support for all academic levels including researchers and life-long learners, all disciplines, all popular forms of access devices and differently-abled learners. It is designed to enable people to learn and prepare from best practices from all over the world and to facilitate researchers to perform inter-linked exploration from multiple sources**. It is developed, operated and maintained from Indian Institute of Technology Kharagpur.**

It is mandatory for all the institutions to be a member of NDLI.

**VES Institute of Technology (VESIT) Library** is **member** of **NDLI.**

**Registration No.       : INMHNCUWKU9D6AH**

**Date of Registration   : 25/03/2021**

### CERTIFICATE OF REGISTRATION FROM NDLI



Ministry of Education
Government of India

Indian Institute of Technology
Kharagpur

National Digital Library of India

**CERTIFICATE OF REGISTRATION**

This is to certify that **"VES INSTITUTE OF TECHNOLOGY"** is registered as a NDLI Club under the National Digital Library of India.

**Registration Number:** INMHNCUWKU9D6AH
**Date Of Registration:** 25/03/2021
**Valid Upto:** 20/07/2022

**Dr. Partha Pratim Das**
Joint Principal Investigator
National Digital Library of India Project
Indian Institute of Technology
Kharagpur

NDLI CLUB PARTNER
National Digital Library of India
- LEARN.  SHARE.  GROW. -

1

**NDLI CLUB REGISTRATION DETAILS**



**VESIT Authority Details for NDLI**

**Patron**

**President**



**Secretary**



3

**Executive Member**



**NDLI Club Report**

**All VESIT teaching faculties are already registered for NDLI club membership and student's registration drive for membership is still going on, presently there're 641 registered members.**



4

**VESIT Library** in Association with **National Digital Library of India Club** has organized a Webinar on "**Users Awareness on National Digital Library of India**" on 1**9th July 2021** for Teaching faculty members, Non-Teaching staff and all UG & PG students of VESIT. The webinar was conducted on Zoom meeting by running a YouTube video presentation of Dr. **Vignesh Sornamohan** a Chief Strategic and Outreach Officer - National Digital Library of India.  The presentation covered the following things in details

1. Why NDLI?
2. How does NDLI Work?
3. What kind of Content?
4. Who is this for?
5. How to Access NDLI?
6. What is the difference between GOOGLE and NDLI?

**Few presentation clips of Users Awareness on National Digital Library of India by Dr. Vignesh Sornamohan**

**Presentation clips of Users Awareness on National Digital Library of India**





6

287

# Report on

# Student Solar Ambassadors Workshop on 2nd October 2019

## Organized by Department of Electronics
## VESIT, Mumbai-India



**STUDENT SOLAR AMBASSADOR WORKSHOP 2019**
HANDS ON TRAINING TO ASSEMBLE SOLAR STUDY LAMPS

**College Name :** V.E.S. Institute of Technology
**Organized by :** Department of Electronics Engineering
**No. of Students:** 175
**Country:** India

**DATE:** 2nd OCTOBER 2019

**WE PLEDGE FOR NON-VIOLENCE TOWARDS ENVIRONMENT**

**1 MILLION EFFORTS FOR MOTHER EARTH**

One hundred seventy-five Student Solar Ambassadors of V.E.S. Institute of Technology (VESIT), Mumbai assembled solar study lamps on 2nd October 2019, the 150 birth anniversary of Mahatma Gandhi.The Workshop focused on sensitization of over 1 million Students globally towards adverse effects of climate change and making them future Ambassadors of Renewable energy was organized by Department of Electronics Engineering, VESIT in association with IIT Bombay & Ministry of New and Renewable Energy (MNRE).

The required electronics components, solar panels and assembly parts are provided to the students during the workshop. Students assembled and tested all the components to make solar study lamps under the supervision of trainers.

Dr. KushalTuckley (IIT-Bombay), Mr. S.Y. Kulkarni (Ex-Scientist, SAMEER), Mr. Prasad Rao (Member DAB. VESIT) were the keynote speakers for the workshop. They created awareness about solar energy as a renewable resource, usage, and practical applications and effects of global warming.  Shri. B. L. Boolani (President, VES), and VES trustees Dr. Prakash Lulla and Shri. Vijay Talreja encouraged the students to spread the usage of Renewable Energy globally. Dr. J.M Nair (principal) and M.Vijayalaxmi (Vice principal) along with the entire assembly Pledged for Non-Violence to the Environment.

A team of 12 certified trainers helped the students for assembling the solar study lamps. The 12 mentors were required to attend a video course designed by IITB & had to pass in 9 Quiz with an passing percentage of 80% . All 12 trainers scored more than 90% in the quiz to get IITB certification. The Team included Dr.P.Birajdar, Mr.Abhijit Shete ,Mr. Prasad Godse,
 Dr.Asawari Dudwadkar, Mr. Yogesh Pandit, Mrs. Dipti Karani, Mrs. Amrita Jhaveri, Ms Nikita Ramrakhiyani, Mrs.Kavita Rathi , Mr. Kashi, Mr. Chandrashekhar Jawle & Mr. Vishwakarma.

The event was coordinated by Dr. Parmeshwar Birajdar, Dr. Asawari Dudwadkar, Prof. Abhijit Shete and Prof. Yogesh  Pandit under the guidance of HOD Prof. KavitaTewari



After successful completion of solar study lamp workshop, they had to write a 20 min Test using the lamps assembled by them , later all students & mentors assembled on 2$^{nd}$ floor  to glow their lamps simultaneously for a group picture to mark the successful completion of Solar Student Ambassador Workshop event and be global solar –renewable Energy ambassadors in future.

# Vivekanand Education Society's
## Institute of Technology

**(Affiliated to University of Mumbai, Approved by AICTE & Recognized by Govt. of Maharashtra)**

**G-suite Basics**

In 2018-2019, Under Praxis'18 'G-suite Basics' was conducted for the non teaching faculty of VESIT to introduce them to the concept of Google drive. The non teaching faculty from Exam Department, Admin office, Library and the Lab Assistants participated in the event. The event was conducted on 26th September 2018. Total 31 non teaching faculty participated in the event.

Faculty coordinator : Mrs. Rohini Temkar

Student coordinator: 1. Kapil Trivedi / MCA 3A

2. Sharan Iyengar / MCA 3A

**List of participants:**

| Sr. No. | Participant Name |
|---------|------------------|
| 1 | Sai Mahendra Doble |
| 2 | Sangita Bhalerao |
| 3 | Akash Shivshankar Koyalkar |
| 4 | Shilpa Kedare |
| 5 | Kalpana Zemse |
| 6 | Priyanka Omble |
| 7 | Gauri Deepak Kamble |
| 8 | Komal Raghunath Durgavale |
| 9 | Ketan Ashok Gajare |
| 10 | Shweta P Bhosle |
| 11 | Moopanar Parameshwari |
| 12 | Nayan Chavan |

| | |
|---|---|
| 13 | Ankita Gadkari |
| 14 | Megha Palkar |
| 15 | Archana Sanap |
| 16 | Bhagyashree Shembekar |
| 17 | Priti kale |
| 18 | Pritam Kulkarni |
| 19 | Amit Jadhav |
| 20 | Kajal Madnani |
| 21 | Ranjana Patil |
| 22 | Divya Nawar |
| 23 | Sonali Rahute |
| 24 | Nitesh Sangare |
| 25 | Anjali Jadhav |
| 26 | Leena Tiwrekar |
| 27 | Nilima Tambade |
| 28 | Sameer Gokhale |
| 29 | Kalpesh Padaya |
| 30 | Swati Kudale |
| 31 | Chandrashekhar Javale |

ATAL RANKING OF INSTITUTIONS
ON INNOVATION ACHIEVEMENTS

# Certificate of Appreciation

This is to certify that

## Vivekananda Education Society, Mumbai

is categorized as 'Band B' institution (rank between 26-50) in category of
'Private or Self-Financed College/Institutes' in Atal Ranking of Institutions on
Innovation Achievement (ARIIA) 2020 announced on 18th Aug 2020.

**Dr. Anil D Sahasrabudhe**
Chairman, AICTE

**Sh. Amit Khare**
Secretary (HE), MHRD

**Dr. Abhay Jere**
Chief Innovation Officer
MHRD's Innovation Cell

296

F.No. 11/735/2017-TU-V

Date: 16th September 2020

The President
**Vivekanand Education Society,**
**Hashu Advani Memorial Complex,**
**Behind Collector Colony,**
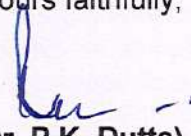**Chembur (E),**
**Mumbai – 400 074 (Maharashtra)**

Subject: Renewal of Recognition of Scientific and Industrial Research Organisations (SIROs).

Dear Sir,

This has reference to your application for renewal of recognition of Vivekanand Education Society, Mumbai as a Scientific and Industrial Research Organisation (SIRO) by the Department of Scientific and Industrial Research under the Scheme on Recognition of Scientific and Industrial Research Organisations (SIROs), 1988.

2. This is to inform you that it has been decided to accord renewal of recognition to **Vivekanand Education Society, Mumbai from 01.04.2020 to 31.03.2023.** The recognition is subject to terms and conditions mentioned overleaf.

3. Receipt of this letter may kindly be acknowledged.

Yours faithfully,

**(Dr. P.K. Dutta)**
**Scientist - 'F'**

297

# TERMS AND CONDITONS FOR RECOGNITION OF
# SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATIONS (SIROs)

1. The organizations should acknowledge receipt of the recognition letter by stating that they will abide by the terms and conditions of recognition.

2. The recognition will entitle the SIRO to receive such administrative support from the DSIR, Ministry of Science & Technology as may be required on issue to promote or encourage scientific research activities.

3. SIROs recognized by DSIR are also deemed to be registered. A separate certificate of registration** is issued along with the recognition letter. The recognition would be valid for the period specified in the recognition letter and application for renewal of recognition shall be submitted in the prescribed proforma at least 3 months before the expiry of the valid recognition. Failure to submit application in time may lead to automatic lapsing of the recognition& registration.
   *\*However, the certificate of registration is not issued to SIROs engaged in activities falling within the definition of 'hospital' as per notification No. 51/96-Cus. Dt. 23.07.1996 issued by the Department of Revenue.*

4. The recognition of DSIR does not amount to approval u/s 35(1)(ii)/(iii) of Income Tax Act, 1961.

5. The registration will entitle the SIROs to avail of custom duty exemption on purchase of equipment, instruments, spares thereof, consumables, etc. used for research and development subject to relevant Government policies in force from time to time. Custom duty exemption has to be separately dealt with the customs authorities. The SIROs should abide by the terms & conditions of the customs notifications issued/amended from time to time.

6. Separate books of accounts shall be maintained by the SIRO for research & development activities and the R&D expenditure, both capital and recurring should be reflected the Annual Report and Statement of Accounts of the Organization in separate schedules.

7. Disposal/sale of equipment and products/prototypes/intermediates, if any, emanating from the R&D/pilot plant, should be intimated to DSIR immediately. The realization, if any, from above or any services rendered etc. shall be shown in the R&D accounts of the organization as income of the SIRO in the audited accounts as well as annual report and should be used or reinvested for research activities only. In case of disposal/sale of R&D equipment, clearance from custom authorities will also be required in view of the applicable notifications under which the equipment was imported/purchased in India.

8. Accelerated depreciation allowance as per Rule 5(2) of Income Tax Rules 1962 will be available on investments on plant & machinery by any industrial unit which has made these investments for the purpose of commercialization of technology/know-how acquired from a SIRO recognition by DSIR.

9. Brief summary of the achievements of the organization shall be submitted to the DSIR every year. This should include details related to papers published, patents obtained and process developed, new products introduced, awards & prizes received, copy of Annual Report and Statement of Accounts of the organization etc. List of equipment, instruments, parts and consumables imported/purchased using the duty exemption should also be submitted to DSIR along with the Annual Report.

10. Any violation of the terms & conditions mentioned-above and / or provisions of taxation in force will make the organization liable to de-recognition.

11. The organization will also conform to such other conditions for recognition stipulated in the Guidelines or as may be specifically provided in the recognition letter.
*\*\*\*\*\**

# NATIONAL BOARD OF ACCREDITATION

NBCC Place, East Tower, 4ᵗʰ Floor, Bhisham Pitamah Marg,
Pragati Vihar, New Delhi-110 003
Tel: +91 11 2436 0620-22, 2436 0654 ; Telefax: +91 11 4308 4903
Website: www.nbaind.org

**NBA**
NATIONAL BOARD
of ACCREDITATION

Date: 31.07.2019

File No. 28-186-2010-NBA

To,

**The Principal,**
**Vivekanand Education Society's Institute of Technology,**
**Hashu Advani Memorial Complex,**
**Collector's Colony, R. C. Marg, Chembur,**
**Mumbai - 400074, Maharashtra.**

**Subject:** Further accreditation status on the basis of Compliance Report of the programs in Tier II offered by Vivekanand Education Society's Institute of Technology, Hashu Advani Memorial Complex, Collector's Colony, R. C. Marg, Chembur, Mumbai – 400074, Maharashtra.

Sir,

This is regarding Compliance Report submitted by Vivekanand Education Society's Institute of Technology, Hashu Advani Memorial Complex, Collector's Colony, R. C. Marg, Chembur, Mumbai – 400074, Maharashtra for the UG Engineering programs which were provisionally accredited by NBA in Tier-II for academic years 2016-17 to 2018-19 whose validity is expiring on 30.06.2019.

2.       An Expert Team conducted data verification of the programs on 4ᵗʰ May, 2019. The report submitted by the Expert Team was considered by the concerned Committees constituted for the purpose in NBA. The competent authority in NBA has approved the following accreditation status to the programs as given in the table below:

| Sl. No. (1) | Name of the Program(s) (UG) (2) | Basis of Evaluation (3) | Accreditation Status (4) | Period of validity (5) | Remarks (6) |
|---|---|---|---|---|---|
| 1. | Electronics and Telecommunication Engineering | Tier-II Document | Accredited | Academic Years 2019-2020 to 2021-2022 i.e. upto 30-06-2022 | Accreditation status granted is valid for the period indicated in Col.5 or till the program has the approval of the competent authority, whichever is earlier. |
| 2. | Information Technology | | Accredited | | |
| 3. | Electronics Engineering | | Accredited | | |
| 4. | Instrumentation Engineering | | Accredited | | |

3.       It may be noted that only students who graduate during the validity period of accreditation, will be deemed to have graduated with an NBA accredited degree.

4.       The accreditation status awarded to the programs as indicated in the above table does not imply that the accreditation has been granted to **Vivekanand Education Society's Institute of Technology, Hashu Advani Memorial Complex, Collector's Colony, R. C. Marg, Chembur, Mumbai – 400074, Maharashtra** as a whole. As such the Institution should nowhere along with its name including on its letter head etc. write that it is accredited by NBA because it is program accreditation and not Institution accreditation. If such an instance comes to NBA's notice, this will be viewed seriously. Complete name of the program(s) accredited, level of program(s) and the period of validity of accreditation, as well as the Academic Year from which the accreditation is effective should be mentioned unambiguously whenever and wherever it is required to indicate the status of accreditation by NBA.

Contd/...

299

5.     The accreditation status of the above programs is subject to change on periodic review, if needed by the NBA. It is desired that the relevant information in respect of accredited programs as indicated in the table in paragraph 2, appears on the website and information bulletin of the Institute.

6.     The accreditation status awarded to the programs as indicated in table in paragraph 2 above is subject to maintenance of the current standards during the period of accreditation. If there are any changes in the status (major changes of faculty strength, organizational structure etc.), the same are required to be communicated to the NBA, with an appropriate explanatory note.

7.     A copy each of Report of the Visiting Team in respect of the above programs is enclosed.

Yours faithfully,

(Dr. Anil Kumar Nassa)
Member Secretary

**Encls:** 1. Copy each of Report of the Visiting Team in respect of the programs.

**Copy to:**

1.  The Director of Technical Education
    3, Mahapalika Marg
    Opp. Metro Cinema
    Chhatrapati Shivvaji Terminus Area,
    Mumbai, Maharashtra-400001

2.  The Registrar,
    University of Mumbai,
    M.G. Road, Fort,
    Mumbai-400 032.

3.  Accreditation File

4.  Master Accreditation Folder of the State

# CERTIFICATE

**Institution Innovation Council (IIC) established at**

**VIVEKANAND EDUCATION SOCIETYS INSTITUTE OF TECHNOLOGY, MUMBAI**

**had undertaken various activities prescribed by Innovation Cell, Ministry of Education, Govt. of India to promote Innovation and Start-up in campus during the IIC calendar year 2019-20.**

**Prof.Anil D.Sahasrabudhe**
Chairman, AICTE

**Sh. Amit Khare**
Secretary, Department of Higher Education, MOE

**Dr. Abhay Jere**
CIO, MOE, Innovation Cell

Certificate No : 1092

Issued On : 2020-09-22

# CERTIFICATE

**This is to certify that**

## VIVEKANAND EDUCATION SOCIETYS INSTITUTE OF TECHNOLOGY, MUMBAI

has established Institution Innovation Council (IIC) as per the Norms of
Innovation Cell,Ministry of HRD, Govt. of India
on 21st November, 2018.

**Prof.Anil D.Sahasrabudhe**
Chairman, AICTE

**Shri. R. Subrahmanyam**
Secretary, MHRD

**Dr. Abhay Jere**
CIO, MHRD, Innovation Cell

302

# NATIONAL BOARD OF ACCREDITATION

NBCC Place, East Tower, 4<sup>th</sup> Floor, Bhisham Pitamah Marg,
Pragati Vihar, New Delhi-110 003
Tel: +91 11 2436 0620-22, 2436 0654 Telefax: +91 11 2436 0682
Website: www.nbaind.org

**NBA**
NATIONAL BOARD
of ACCREDITATION

File No: 28-186/2010/NBA

Date : 14.04.2016

To

**The Principal,**
Vivekanand Education Society's Institute of Technology,
Hashu Advani Memorial Complex,
Collector's Colony,
R. C. Marg, Chembur,
Mumbai - 400074, Maharashtra.

Subject: Accreditation status of programs applied by Vivekanand Education Society's Institute of Technology, Hashu Advani Memorial Complex, Collector's Colony, R. C. Marg, Chembur, Mumbai - 400074, Maharashtra.

Sir,

This has reference to your application dated 29-12-2011seeking accreditation by National Board of Accreditation to UG Engineering programmes offered by Vivekanand Education Society's Institute of Technology, Hashu Advani Memorial Complex, Collector's Colony, R. C. Marg, Chembur, Mumbai - 400074, Maharashtra.

2. An Expert Team conducted an on-site evaluation of the programs during 18th to 20th March, 2016. Report of the Expert Team was considered by the concerned Committees constituted for the purpose in NBA. The competent authority in NBA has approved the accreditation status to the following program as given in the table below:

| Sl. No. | Name of the Programmes | Level | Basis of Evaluation | Accreditation Status | Period of validity w.e.f. 01.07.2016 | Remarks |
|---|---|---|---|---|---|---|
| (1) | (2) | (3) | (4) | (5) | (6) | (7) |
| 1. | Electronics Engineering | UG | Tier-II Document | Provisionally Accredited | 2 years | Accreditation status granted is valid for the period indicated in col.6 or till the program has the approval of the competent authority, whichever is earlier |
| 2. | Computer Engineering | UG | Tier-II Document | Provisionally Accredited | 2 years | |
| 3. | Electronics and Telecommunication Engineering | UG | Tier-II Document | Provisionally Accredited | 2 years | |
| 4. | Information Technology | UG | Tier-II Document | Provisionally Accredited | 2 years | |
| 5. | Instrumentation Engineering | UG | Tier-II Document | Provisionally Accredited | 2 years (757 marks awarded by the Visiting Team reduced to 723 as per the observations made and indicated in the Annexure to this letter) | |

3. It may be noted that only students who graduate during the validity period of accreditation, will be deemed to have graduated with an NBA accredited degree.

4. The program has been granted Provisional Accreditation for 2 years. As such Vivekanand Education Society's Institute of Technology, Hashu Advani Memorial Complex, Collector's Colony, R. C. Marg, Chembur, Mumbai - 400074, Maharashtra is required to submit the Compliance report after 18 months. It may require submission of pre-qualifier before sending the Compliance report for granting further Accreditation. The process for submitting Pre-Qualifiers and Compliance report has been notified on the website of National Board of Accreditation.

Contd./...

303

5.      The accreditation status awarded to the programmes as indicated in the above table does not imply that the accreditation has been granted to Vivekanand Education Society's Institute of Technology, Hashu Advani Memorial Complex, Collector's Colony, R. C. Marg, Chembur, Mumbai - 400074, Maharashtra as a whole. **As such the Institution should nowhere along with its name including on its letter head etc. write that it is accredited by NBA because it is programme accreditation and not institution accreditation. If such an instance comes to NBA's notice, this will be viewed seriously.** Complete name of the programme (s) accredited, level of programmes and the period of validity of accreditation, as well as the date from which the accreditation is effective should be mentioned unambiguously whenever and wherever it is required to indicate the status of accreditation by NBA.

6.      The accreditation status of the above programmes is subject to change on periodic review, if needed by the NBA. It is desired that the relevant information in respect of accredited programmes as indicated in the table in paragraph 2, appears on the website and information bulletin of the Institute.

7.      The accreditation status awarded to the programmes as indicated in table in paragraph 2 above is subject to maintenance of the current standards during the period of accreditation. If there are any changes in the status (major changes of faculty strength, organizational structure etc.), the same are required to be communicated to the NBA, with an appropriate explanatory note.

8.      Copies of the Report of Chairman of the Visiting Team and Evaluators' Report in respect of the above programme are also enclosed.

9.      If the Institute is not satisfied with the decision of NBA, it may appeal within thirty days of receipt of this communication giving reasons for the same and by paying the requisite fee.

Thanking you,

Yours faithfully,

(Dr. Anil Kumar Nassa)
Member Secretary

**Encls**:   1.Copy of Report of Chairmen of the Visiting Teams.
            2.Copies of Expert Reports of the Visiting Teams.

**Copy to:**

1.   The Director of Technical Education,
     3, Mahapalika Marg,
     Opp. Metro Cinema,
     Chhatrapati Shivaji Terminus Area,
     Mumbai, Maharashtra 400001

2.   The Registrar,
     Mumbai University,
     Mumbai

3.   Accreditation File

4.   Master Accreditation File of the State

304

**Vivekanand Education Society's Institute of Technology, Hashu Advani Memorial Complex, Collector's Colony, R. C. Marg, Chembur, Mumbai - 400074, Maharashtra.**

| NAME OF THE PROGRAMME | Weaknesses /Deficiencies |
|---|---|
| **UG Instrumentation Engineering** | **Criterion II: POs:** Tools and processes used in assessment of the attainment of POs/PEOs need to be documented. <br><br> **Criterion III: PCs:** Weak alignment between industry requirements and the available curriculum. <br><br> **Criterion V: FC:** Faculty cadre ratio- as per formula. Faculty qualifications- as per formula. Very less number of publications, requires improvement in large extent. Required to improve the number of funded R & D projects. |

# NATIONAL BOARD OF ACCREDITATION

NBCC Place, East Tower, 4ᵗʰ Floor, Bhisham Pitamah Marg,
Pragati Vihar, New Delhi-110 003
Tel: +91 11 2436 0620-22, 2436 0654 Telefax: +91 11 2436 0682
Website: www.nbaind.org

**File No. 28-186-2010-NBA**

29ᵗʰ **August, 2016**

To,

The Principal
Vivekanand Education Society's Institute of Technology,
Hashu Advani Memorial Complex,
Collector's Colony, R.C.Marg,
Chembur, Mumbai-400074,
Maharashtra.

Subject : Extension of the Period of Accreditation Status granted to UG Engineering Program(s) offered by Vivekanand Education Society's Institute of Technology, Hashu Advani Memorial Complex, Collector's Colony, R.C.Marg, Chembur, Mumbai-400074, Maharashtra.

Sir,

This has reference to NBA's letter of even number dated 14/04/2016 under which some of the UG Engineering program(s) offered by your Institution were granted accreditation in Tier II by National Board of Accreditation.

2.      National Board of Accreditation (NBA) has now decided that in all cases where UG Engineering program(s) of an Institution were granted provisional accreditation for a period of 2 years in Tier I/Tier-II format, the period of provisional accreditation of these programs shall be extended from 2 to 3 years subject to the condition that they meet the essential Pre-visit qualifiers. The Pre-visit qualifiers submitted by **Vivekanand Education Society's Institute of Technology, Hashu Advani Memorial Complex, Collector's Colony, R.C.Marg, Chembur, Mumbai-400074, Maharashtra**, have been considered and approved by NBA in respect of the following UG Engineering program(s). Accordingly, the competent authority in NBA has approved the following accreditation status to the program(s) as given in the Table below:

| Sl. No. | Name of the Program(s) (UG) | Basis of Evaluation | Accreditation Status | Period of extended validity | Remarks |
|---|---|---|---|---|---|
| (1) | (2) | (3) | (4) | (5) | (6) |
| 1. | Instrumentation Engineering | Tier-II Document | Provisionally Accredited | Academic Year 2018-2019, i.e., upto 30-06-2019. | Accreditation status granted is valid for the period indicated in col.5 or till the program has the approval of the competent authority, whichever is earlier |
| 2. | Electronics and Telecommunication Engineering | | | | |
| 3. | Information Technology | | | | |

3.      It may be noted that only students who graduate during the validity period of accreditation, will be deemed to have graduated with an NBA accredited degree.
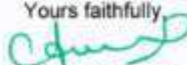
4.      The programs have been granted provisional accreditation. **Vivekanand Education Society's Institute of Technology, Hashu Advani Memorial Complex, Collector's Colony, R.C.Marg, Chembur, Mumbai-400074, Maharashtra**, should submit the Compliance Report at least six months before the expiry of validity of accreditation mentioned above to be eligible to be considered by the concerned Committee in NBA for further processing of the accreditation status. This could entail further extension of accreditation or a revisit, as deemed appropriate by NBA Committees.

5.      The accreditation status awarded to the program(s) as indicated in the above table does not imply that the accreditation has been granted to **Vivekanand Education Society's Institute of Technology, Hashu Advani Memorial Complex, Collector's Colony, R.C.Marg, Chembur, Mumbai-400074, Maharashtra**, as a whole. As such the Institution should nowhere along with its name, including on its letter head etc. write that it is accredited by NBA because NBA only accredits program(s), and not Institutions. If such an instance comes to NBA's notice, this will be viewed seriously. Complete name of the program(s) accredited, level of programs and the period of validity of accreditation, should be mentioned unambiguously whenever and wherever it is required to indicate the status of accreditation by NBA.

6.      The accreditation status of the above program(s) is subject to change on periodic review, as deemed necessary by the NBA. It is desired that the relevant information in respect of accredited program(s) as indicated in the Table in paragraph 2, appears on the website and information bulletin of your College/Institution.

7.      The accreditation status awarded to the program(s) as indicated in Table in paragraph 2 above is subject to maintenance of the current standards during the period of accreditation. If there are any changes in the status (major changes of faculty strength, organizational structure etc.), the same are required to be communicated to the NBA, with an appropriate explanatory note.

Yours faithfully,

(Dr. Anil Kumar Nassa)
Member Secretary

Copy to:

1.      The Director
        Directorate of Technical Education
        3, Mahapalika Marg,
        Opp. Metro Cinema,
        Chhatrapati Shivaji Terminus Area,
        Mumbai, Maharashtra -400 001

3.      The Registrar
        Mumbai University,
        Mumbai

4.      Accreditation File

5.      Master Accreditation folder of the State.

307

**File No: 28-186/2010/NBA**

Date : 14.04.2016

To

**The Principal,**
Vivekanand Education Society's Institute of Technology,
Hashu Advani Memorial Complex,
Collector's Colony,
R. C. Marg, Chembur,
Mumbai - 400074, Maharashtra.

Subject:   Accreditation status of programs applied by Vivekanand Education Society's Institute of Technology, Hashu Advani Memorial Complex, Collector's Colony, R. C. Marg, Chembur, Mumbai - 400074, Maharashtra.

Sir,

This has reference to your application dated 29-12-2011seeking accreditation by National Board of Accreditation to UG Engineering programmes offered by Vivekanand Education Society's Institute of Technology, Hashu Advani Memorial Complex, Collector's Colony, R. C. Marg, Chembur, Mumbai - 400074, Maharashtra.

2.   An Expert Team conducted an on-site evaluation of the programs during 18th to 20th March, 2016.  Report of the Expert Team was considered by the concerned Committees constituted for the purpose in NBA. The competent authority in NBA has approved the accreditation status to the following program as given in the table below:

| Sl. No. | Name of the Programmes | Level | Basis of Evaluation | Accreditati on Status | Period of validity w.e.f. 01.07.2016 | Remarks |
|---|---|---|---|---|---|---|
| (1) | (2) | (3) | (4) | (5) | (6) | (7) |
| 1. | Electronics Engineering | UG | Tier-II Document | Provisionally Accredited | 2 years | Accreditation status granted is valid for the period indicated in col.6 or till the program has the approval of the competent authority, whichever is earlier |
| 2. | Computer Engineering | UG | Tier-II Document | Provisionally Accredited | 2 years | |
| 3. | Electronics and Telecommunication Engineering | UG | Tier-II Document | Provisionally Accredited | 2 years | |
| 4. | Information Technology | UG | Tier-II Document | Provisionally Accredited | 2 years | |
| 5. | Instrumentation Engineering | UG | Tier-II Document | Provisionally Accredited | 2 years (757 marks awarded by the Visiting Team reduced to 723 as per the observations made and indicated in the Annexure to this letter) | |

3.   It may be noted that only students who graduate during the validity period of accreditation, will be deemed to have graduated with an NBA accredited degree.

4.   The program has been granted Provisional Accreditation for 2 years. As such Vivekanand Education Society's Institute of Technology, Hashu Advani Memorial Complex, Collector's Colony, R. C. Marg, Chembur, Mumbai - 400074, Maharashtra is required to submit the Compliance report after 18 months. It may require submission of pre-qualifier before sending the Compliance report for granting further Accreditation. The process for submitting Pre-Qualifiers and Compliance report has been notified on the website of National Board of Accreditation.

5.	The accreditation status awarded to the programmes as indicated in the above table does not imply that the accreditation has been granted to Vivekanand Education Society's Institute of Technology, Hashu Advani Memorial Complex, Collector's Colony, R. C. Marg, Chembur, Mumbai - 400074, Maharashtra as a whole. **As such the Institution should nowhere along with its name including on its letter head etc. write that it is accredited by NBA because it is programme accreditation and not institution accreditation. If such an instance comes to NBA's notice, this will be viewed seriously.** Complete name of the programme (s) accredited, level of programmes and the period of validity of accreditation, as well as the date from which the accreditation is effective should be mentioned unambiguously whenever and wherever it is required to indicate the status of accreditation by NBA.

6.	The accreditation status of the above programmes is subject to change on periodic review, if needed by the NBA. It is desired that the relevant information in respect of accredited programmes as indicated in the table in paragraph 2, appears on the website and information bulletin of the Institute.

7.	The accreditation status awarded to the programmes as indicated in table in paragraph 2 above is subject to maintenance of the current standards during the period of accreditation. If there are any changes in the status (major changes of faculty strength, organizational structure etc.), the same are required to be communicated to the NBA, with an appropriate explanatory note.

8.	Copies of the Report of Chairman of the Visiting Team and Evaluators' Report in respect of the above programme are also enclosed.

9.	If the Institute is not satisfied with the decision of NBA, it may appeal within thirty days of receipt of this communication giving reasons for the same and by paying the requisite fee.

Thanking you,

Yours faithfully,

(Dr. Anil Kumar Nassa)
Member Secretary

**Encls:**	1.Copy of Report of Chairmen of the Visiting Teams.
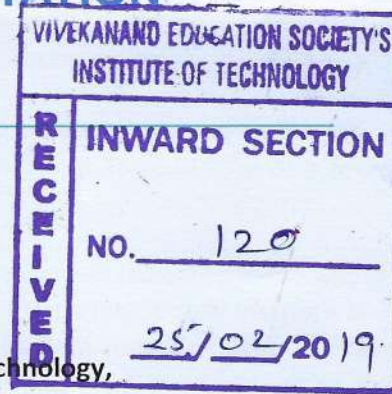2.Copies of Expert Reports of the Visiting Teams.

**Copy to:**

1.	The Director of Technical Education,
3, Mahapalika Marg,
Opp. Metro Cinema,
Chhatrapati Shivaji Terminus Area,
Mumbai, Maharashtra 400001

2.	The Registrar,
Mumbai University,
Mumbai

3.	Accreditation File

4.	Master Accreditation File of the State

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# NATIONAL BOARD OF ACCREDITATION

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Pragati Vihar, New Delhi-110 003
Tel: +91 11 2436 0620-22, 2436 0654 ; Telefax: +91 11 4308 4903
Website: www.nbaind.org

File No: 28-186-2010-NBA

Date : 20.02.2019

To,

**The Principal**
**Vivekanand Education Society Institute of Technology,**
**Hashu Advani Memorial Complex,**
**Collector's Colony, Chembur,**
**Maharashtra-400074.**

**Subject: Extension of the period of Accreditation status granted to UG Engineering program offered by Vivekanand Education Society Institute of Technology, Hashu Advani Memorial Complex, Collector's Colony, Chembur, Maharashtra-400074.**

Sir,

This has reference to NBA's letter of even number dated 14-04-2016 under which some of the UG Engineering programs offered by your Institution were granted accreditation in Tier II by National Board of Accreditation.

2. National Board of Accreditation (NBA) has decided that in all cases where UG Engineering program(s) of an Institution were granted provisional accreditation for a period of 2 years in Tier I/Tier II format, the period of provisional accreditation of these programs shall be extended from 2 to 3 years subject to the condition that they meet the essential Pre-visit qualifiers. The Pre-visit qualifiers submitted by Vivekanand Education Society Institute of Technology, Hashu Advani Memorial Complex, Collector's Colony, Chembur, Maharashtra-400074 have been re-considered as per revised norms of NBA for the Academic Year 2018-19. The following UG Engineering program meets the essential parameters of pre-qualifiers. Accordingly, the competent authority in NBA has approved the following accreditation status to the program as given in the Table below:

| Sl. No. | Name of the Program (UG) | Basis of Evaluation | Accreditation Status | Period of extended validity | Remarks |
|---------|--------------------------|---------------------|----------------------|-----------------------------|---------|
| (1) | (2) | (3) | (4) | (5) | (6) |
| 1. | Electronics Engineering | Tier- II document | Accredited | Academic Year 2018-19, i.e., upto 30.06.2019 | Accreditation status granted is valid for the period indicated in col.5 or till the program has the approval of the competent authority, whichever is earlier |

3. It may be noted that only students who graduate during the validity period of accreditation, will be deemed to have graduated with an NBA accredited degree.
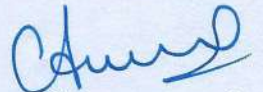
Contd..2/-

310

4.    The program has been granted accreditation upto 30.06.2019. Vivekanand Education Society Institute of Technology, Hashu Advani Memorial Complex, Collector's Colony, Chembur, Maharashtra-400074 should submit the Compliance Report at least six months before the expiry of validity of accreditation mentioned above to be eligible to be considered by the concerned Committee in NBA for further processing of the accreditation status. This could entail further extension of accreditation or a revisit, as deemed appropriate by NBA Committees.

5.    The accreditation status awarded to the program as indicated in the above table does not imply that the accreditation has been granted to Vivekanand Education Society Institute of Technology, Hashu Advani Memorial Complex, Collector's Colony, Chembur, Maharashtra-400074 as a whole.  As such the Institution should nowhere along with its name, including on its letter head etc. write that it is accredited by NBA because NBA only accredits programs, and not Institutions.  If such an instance comes to NBA's notice, this will be viewed seriously.  Complete name of the programs accredited, level of programs and the period of validity of accreditation, should be mentioned unambiguously whenever and wherever it is required to indicate the status of accreditation by NBA.

6.    The accreditation status of the above program is subject to change on periodic review, as deemed necessary by the NBA.  It is desired that the relevant information in respect of accredited program as indicated in the Table in paragraph 2, appears on the website and information bulletin of your College/Institution.

7.    The accreditation status awarded to the program as indicated in Table in paragraph 2 above is subject to maintenance of the current standards during the period of accreditation.  If there are any changes in the status (major changes of faculty strength, organizational structure etc.), the same are required to be communicated to the NBA, with an appropriate explanatory note.  .

Yours faithfully,

(Dr. Anil Kumar Nassa)
Member Secretary

Copy to:

1.  The Director
Directorate of Technical Education
Govt. of Maharashtra
3, Mahapalika Marg
Mumbai-400 001 (MS)

2.  The Registrar
University of Mumbai
M.G. Road,  Fort,
Mumbai-400 032

3.  Accreditation File

4. Master Accreditation folder.