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

Ref. No.: VESIT/ JMN 1325 2023-24

Date: 26/10/2023

TO WHOM SO IT MAY CONCERN

I, Dr. (Mrs.) Jayalekshmi M Nair, Principal (HOI), Vivekanand Education Society's Institute of Technology, do hereby state that the documents uploaded on NAAC portal are duly signed by Principal (HOI).

The additional documents uploaded on Institute's website (<u>https://vesit.ves.ac.in/</u>) are also authentic and does not need any extra validation.

Dayaliks

Dr. (Mrs) Jayalekshmi M Nair Principal Vivekanand Education Society's Institute of Technology Hashu Advani Memorial Complex, Collector's Colony Chembur, Mumbai, Maharashtra 400074





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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, analyzed 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)

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4	Participation in NIRF	
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5	Orientation programme on quality issues for teachers and students	
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10th August 2021

Minutes of the Meeting

Meeting held on 10th 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 progress 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 .



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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 the library audit process.

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

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 follow 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 the requirement of audited reports from the maintenance department and to apply for green campus award.



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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 QlMs 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 have to report to the college between 23^{rd} August 2021 to 30^{th} August 2021 for finalizing the documentation work.

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

5. NAAC steering committee discussed that the statutory and non-statutory committees should describe their objectives and plan of action for the coming academic year.

In response to this, the 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



Minutes of Meeting

IQAC meeting conducted on 28/3/2022

Venue: Boardroom

Time: 2.00 pm

Agenda:

- 1. Academic as well admin Audits by IQAC members.
- 2. NEP preparedness.
- 3. Constitution of Internal AAA Committees NAAC for 2022-2023
- 4. Planning of NAAC visit with IQAC team.
- 5. Research and collaboration.
- 6. Digitization of process in college.
- 7. Exam related Queries.

Attendees:

- 1. Dr. J. M. Nair
- 2. Dr. M. Vijayalakshmi
- 3. Dr. Nupur Giri
- 4. Dr. C. D. Rawat
- 5. Dr. Shalu Chopra
- 6. Dr. Gresha Bhatia
- 7. Dr. Shivakumar G.
- 8. Mrs. Kavita T
- 9. Mrs. Sangeetha R
- 10. Mr. Vivek Umrikar

Minutes of Meeting

Dr. Nupur Giri welcomed everyone and the meeting started in the boardroom ground floor at 2.00 PM.

Point 1. Academic as well Admin Audits by IQAC members

Dr. Nupur Giri presented all the reports. Ratification of under-listed reports was done by IQAC members.

Statutory Committees

Governing Body (GB),1.a Budget Committee,,1.b Purchase Committee,1.c Building and Works Committee,Institute Advisory Board (IAB),College Development Committee (CDC),IQAC,Committee for SC/ST,Grievance Redressal Committee,Internal Complaint Committee (ICC),Women Development Cell (WDC),Antisexual Harassment Committee, Anti Ragging / Disciplinary Committee, Unnat Bharat Abhiyan Committee (UBA),Universal Human Values Committee (UHV), Ek Bharat Shreshtha Bharat Committee,NAAC Committee

Working Committees

Academic Committee,Admission Committee,Admission Grievance Committee,Anti-Tobacco/ Drug Committee,ARIIA Committee,Autonomy Committee,E-cell Committee,Examination Committee,Google Apps Committee,Hostel and Canteen Committee,,Institutional Innovation Council (IIC), Library Committee,Looking Beyond Syllabus Committee (LBS), NIRF Committee,Research Forum,Sports Committee,Staff Welfare Committee,Student Welfare Committee,Swayam NPTEL Local Chapter Committee,Time Table Committee,Training and Placements Committee,VESIT Alumni Association,VESIT Digital Committee,VESIT Renaissance Cell,V Reach Committee,Website Committee

Point 2. NEP preparedness

- Dr.Nair suggested that next academic year 2022-23 the concept of honors and minors are needed to be adopted by all departments to promote interdisciplinary approach. Everyone in the meeting agreed to it
- As per suggestion from Dr. Nair and Dr. Vijayalakshmi add-on courses Cloudera and ATS Microsoft certification have been eliminated from the list.
- Dr. Vijayalakshmi suggested adding courses like NEAT.
- Dr. Nair suggested Infosys Springer board which started in this academic year can be added as part of add on courses.
- Dr. Nair and Dr. Vijayalakshmi proposed a plan for the "Indian Knowledge System" under the umbrella of UHV.
- Dr. Vijayalakshmi added FE faculty members can apply for grants under topics like mathematics, physics ,chemistry etc. in order to create the Indian Knowledge Ecosystem.
 Mr. Vivek Umrikar was told to look into this.
- Vedik math and Yoga sessions can be conducted for first year students so that they can explore India's knowledge system.
- VESIT online academy can be promoted in year 2022-23

Point 3. Constitution of Internal AAA Committees - NAAC for 2022-2023

• It has been decided to form a team for AAA, academic audit as well as admin audit which can be conducted internally every year this team will be headed by Dr. Shalu Chopra and Mrs. Kavita Tewari.

Point 4. Planning of NAAC visit with IQAC team

• Planning for the NAAC visit was carried out with the entire team.

Point 5. Research and Collaboration

• For ensuring quality research, the research grants should be fetched from government approved institutions. The focus must be created on signing the One MoU every year and should be renewed based on the activities year on year.

Point 6. Recommendation of any improvement in existing system

• Digitization of processes in college was discussed with permission from the chairperson of the meeting Dr. Nair.

Point 7. Exam related Queries

• Exam section points were represented by Dr.Saylee Gharge. In the exam section, the process of digitization validation is going on which will be over by this academic year.

Prepared By	Checked By/Verified By	Checked By/Verified By	Approved By
Dr. Anjali Yeole	Dr. Nupur Giri	Dr. M. Vijaylaxmi	Dr. J.M Nair
IQAC Member (VRC representative)	IQAC Member/NAAC cord.,(HoD CMPN)	IQAC Coordinator/ Vice Principal	IQAC Chairperson (Principal)



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VESIT- IQAC ACTION PLAN CONSOLIDATED 21-22

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1. Department Name : Humanities and Science (First Year) Prof. Vivek Umrikar

	Description	Action Plan
1	Curriculum	Open day schedule will be within 7 days of exam conduction
	2 Teaching Learning Process	More interactive lectures
		Identification of Weak Students
		Mentor -Mentee : for 20 students- one teacher
2		mentor and 2 students buddy mentors
2		Effective communication methodology had been
		applied
		Hybrid model of LMS and class room teaching
		should be followed

2. Department of Electronics : Dr. Kavita Tiwari

Description	Action Plan
Curriculum	Orientation lectures helping students selecting the Electives
	for Third year and Final year
	Orientation lectures for Project Allotment
	Orientation Lecture for Second Year Student briefing about
	Electronics Department
	Description
Teaching Learning	Finishing School on Digital Linear Integrated Circuits, Digital
Process	Circuit Design, Database Management Systems and
	Communication Networks and session on Interview
	preparation.
	MATLAB Workshop
	Workshop on LATex for technical paper writing

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	VLSI Design Workshop
	PCB Design Workshop
	IOT Workshop
	Project Exhibition
	Description
Research & Consultancy	Encourage students to write good technical and research
and Extension	papers.
	Paper Presentation and Publication in Technical Conference/
	Journals
	Attending FDP and Technical Workshop
	Planning to Sign MOU with Industry for Dessarsh Drojects
	Planning to Sign MOU with Industry for Research Projects
	Description
	Lab Upgradation
Infrastructure	
Student Support	
	Internships, scholarships and funding opportunities , regular
	mails/enotices are being send also alumni students cohorts for
	internship is being planned
	Vreach 21-22 is planned where Alumni will share their
	Experiences with current students about latest technologies,
	Career growth opportunities, guidance for pursuing higher studies etc
	Mentoring to Students through Mentor-Mentee Program
	Encourage students to participate in different technical
	competition which help in improving their interdisciplinary
	knowledge
	Internship organized for SE, TE students by Tinkerer's Lab
	Creating and Posting department related content for Social
Innovation and Best	Media , to improve e-Presence
Practices	



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3. Department of Computers Dr. Nupur Giri

	Description	Action Plan
1	Curriculum	Open Day schedule will be within 10 days of exam conduction
		Improvement in CO Attainment Threshold
		More interactive lectures especially in online mode
		Codecell (Tinker;s of CMPN) will also fo for inter collegiate events
		Mentor Mentee program has been increased thrice a semester
2	Teaching	Hybrid model of LMS and classroom teaching should be followed
2	Learning Process	Collaborative Research work with Nair Hospital, TIFR, Cerelab has been planned. Research Forum talks on Technical Paper writing, Patenting, Innovation are planned
		Effective communication methodology had been applied
		More participation in VRC internship to be ensured
		Identification of Weak Students
		Product development : Vocal for Local
		Entrepreneurship initiative
		Project from healthcare, Problem statement for TE and
	Research & Consultancy and Extension	BE Projects are framed wrt the Healthcare domain
3		Funding and Grants for projects
		Motivate students to write good technical and research papers.



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	Creating Miyawaki forest in campus : PK		
	Collaborative Projects		
		Description	
4	Infrastructure	New Lab Development, We would request to start PhD centre	
5	Student Support	Internships, scholarships and funding opportunities , Regular mails/enotices are being send also alumni students cohorts for internship and product collaboration is being planned More Alumni Interaction: V-reach 21-22 is planned where Alumni will share their Experiences wrt latest technologies, Career growth opportunities, guidance for pursuing higher studies etc 2. Senior junior Interaction is Planned	
	Description		
6	Innovation and Best Practices	Improve Website Presence and more visibility	

4. Department of Instrumentation Dr.Sangeeta Prasanna

	Description	Action Plan
1	Curriculum	Induction /Orientation program for SE instrumentation students to include awareness on various domains in instrumentation engineering along with display / videos on projects done by their seniors. Training students on latest technology from industry experts Increase in CO Attainment Threshold



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-		Training students on latest technology through projects /
		internship from industry
		Seminars / case studies on selected topics based on self
		study
	Taashing	Separate lab hours allotted in time table for better subject
2	Teaching Learning Process	understanding
	Learning Frocess	Lab hours allotted for department electives having no
		practical hours.
		Implementation by course instructor
		Sharing of repository of study material
3		Project from healthcare, Problem statement for TE and BE
3	Research &	Projects are framed wrt the Healthcare domain
	Consultancy and	Project funding / Entrepreneurship initiatives
	Extension	Guiding and mentoring of students on technical paper
		writing
		To invite Embedded companies for all concert
		To invite Embedded companies for placement
5	Student Support	Encourage students to participate in different activities
		which help in improving their interdisciplinary knowledge
		and entrepreneurship skills
7	Innovation and	Encourage student groups to take up 2-3 innovative
	Best Practices	projects for the benefit of society.



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	Mrs. Shoba Krishnan , Dr. Chandan R		
	Description	Action Plan	
		Orientation lectures helping students selecting the Electives for Third year and Final year	
1	Curriculum	Open day schedule will be within 10 days of exam	
		conduction ,Workshops conducted for all MINI	
		projects in second and third year	
		More interactive lectures especially in online	
		mode.	
		1.Encourage Question and answer in online mode.	
		2. Problem solving oriented approach to be	
	Teaching Learning Process	emphasized	
		more	
2		Increase in number of practicals	
		Workshop on Dlink certified specialist	
		Finishing School on Analog electronics, digital	
		electronics, Java, IT for non-IT students, Computer	
		Communication networks	
		Edgate Internships 8 Days	
		VLSI and Python workshops	
3		Output based Projects planned for 21-22	
		Product development	
	Research & Consultancy	Collaboration with Research Institutes like	
	and Extension	SAMEER to be developed	
		More patent application arising from projects	
		Ongoing MODROB project from AICTE funding	
	Description		

5. Department of Electronics and Telecommunication Mrs. Shoba Krishnan, Dr. Chandan Bawat



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4	Infrastructure	Development of new labs according to new curriculum
5 Student Support	Counselling sessions for students to pursue for higher studies	
	students as per their hobbies	Use of Tinkerers lab for enhancing skills of students as per their hobbies
		Invite more core companies for placement

6. Department of Information Technology Dr. Shalu Chopra

	Description	Action Plan	
1	Curriculum	Induction /Orientation program for SE IT students to include awareness on various domains in Information technology along with display /videos on projects done by their seniors.	
		Improvement in CO Attainment Target Levels	
		Review and Updation of CO for subjects	
	studyTraining students on latest technolog internshipTeachingLearning ProcessImproved interactions in the form of during the lecture.		
		Training students on latest technology through projects / internship	
		Separate lab hours allotted in time table for mini projects	
2		Separate Lab hours allotted for better department subject understanding	
		Improved interactions in the form of polls and questions	
		during the lecture.	
		Sharing of repository of study material	
		Balanced Evaluation	
		Identification of Weak Students	



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	Online courses offered as part of self learning topics and		
	knowledge enhancement		
	Description		
4	Infrastructure	Upgradation of Lab	
		Counselling in form of Mentor-Mentee	
		Internships	
		Scholarship	
_	Charlen to Carrow and	Encourage Participation of students in different competions	
5	Student Support	and interdisciplinary activities.	
		Sessions by Alumni/ Experts under e-Disha	
		Formation of student club to impart knowledge in various	
		domain and sharing their experiences	
	Description		
		Group advisor	
1	Governance	DAB	
6		mentor-mentee	
		Class wise monitoring	
	Innovation and Best Practices	Best Practices - Policies - Energy Saving, Go green	
7		Innovation - Innovative projects for societal benefit	



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7. Department of MCA

Dr. Shivkumar

	Description	Action Plan	
		Orientation Lecture for the Subjects Helping students to	
		select the electives and understand the structure of	
1	Curriculum	Subjects	
		On an Davis a bala will be within and wools of Frame	
		Open Day schedule will be within one week of Exam	
		Subject related Quizzes to make online Learning more	
		Interactive.	
		Expert Lectures by Industry technocrates through SEL	
		Activity	
		Practice of Objective Questions related to subject to	
		enhance skill set of students	
	Tooching	Practice of Mumbai University old question Papers at the	
2	Teaching Learning Process	end of Semester	
		Subject related Assignments /Quizzes /Case studies	
		/Presentation/ Seminars for	
		Expert lectures on advanced technology and trends by	
		alumni interactions, Regular aptitude tests and Experts	
		sessions to face interviews through student society-SPICE.	
		Identifying weak students and arrange the Remedial	
		Lectures for Improvement	
3		Research Paper Publications in different areas of domain	
	Research &	Encouraging the Research Level Project (Mini Project)	
		which may be converted into Product (Application	
	Consultancy and	Oriented Projects))	
	Extension		
		Internship Projects More Patents are filed in different domain	
		More Patents are filed in different domain	



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	Description		
4	Infrastructure	Upgradation of Lab Components to support the New Curriculum of the Course	
5	Student Support Mentor Mentee for students to council them personally Student Support Mentor Mentee for students to council them personally Student Support Seminar/Webinar on awareness of overall Health and understanding the Life Skills. Encourage students to improve their entrepreneurship skills providing awareness of scholarships and funding opportunities		
	Description		
7	Innovation and Best Practices	Encourage Students to conduct awareness program /utilize their skills for societal Development	

8. Department of Information Technology- ME

Dr. Shalu Chopra

	Description	Action Plan	
1	Curriculum	Induction /Orientation program for MEIT students to include awareness on various domains in Information technology along with display /videos on projects done by their seniors. Review and Updation of CO for subjects	
2	Teaching Learning Process	Seminars / case studies on selected topics based on self study Training students on latest technology through projects Sharing of repository of study material Balanced Evaluation Online courses offered as part of self learning topics and knowledge enhancement	



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3	Research &		
		Funded Projects	
	Consultancy and	Good Technical Research papers	
	Extension		
		Description	
4	Infrastructure	upgradation of Lab facility	
		Counselling	
•	Student Support	Encourage Participation of students in different	
-		competitions and interdisciplinary activities.	
5		Sessions by Alumni/ Experts under e-Disha	
		Formation of student club to impart knowledge in various	
		domain and sharing their experiences	
	Description		
6	Governance	Class wise monitoring	
	Innovation and Best Practices	Post Prosting Enorgy Serving Co groon aloon in an drive	
		Best Practices - Energy Saving, Go green, cleanliness drive	
7		Innovation - Innovative projects for societal benefit	



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9. Admission Committee

Prof. Asma Pravin

Action Plan

1.Workshop for Verbal communication skills for all admin and non teaching staff to handle the students and parents more efficiently.

Recreation to Admission Team.

Interaction with Digital Team to improve admission.

Formation of Admission Committee.

10 Academic Cell :

Prof. Smita Jangale, Dr. Ranjan Bala

Action Plan

1.Academic Council formation: Academic Council of any institute is the highest academic decision making body which sets and maintains high academic standards at par with the best national institutes, finds the academic gaps and suggests improvements on a continuous basis. The council visions are aligned with institute vision. For efficient working an Academic council is to be formed, which consists of Principal, Vice Principal, Dean Academics, Hods, dHods, one academic coordinator from each department, 2 academic experts from external institute, members appointed by principal(University & Governing body), two student members. Required for Academic Audit for NAAC

2. Policy write up about Teaching learning Process : CO, PO, PEOs, PSOs approvals, Academic delivery and Assessment, Innovative practices for high academic standards 3.Various committee's roles involved in academics: Research Recognition Committee, Mini & Major project committee, ME special topic seminar committee, Attendance in-charge, Subject Group advisors, Class teacher, Class counselors, Faculty advisor,

Mentor, year in-charge, their reports, action taken etc.

4. Academic Calendar for PG & PhD

5. Faculty QIP policy write up: Rules and regulations for

- participation in FDPs/STTPs/ workshops/Conferences etc. ,

- pursuing higher studies,

- ME Guide, Phd Guide

6. Appreciation: To encourage students & Faculties, The student of the year award & The faculty of the year award



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11. Innovation Cell :

Dr. Nadir Charnia

Name : IIC, VRC, E-Cell, LBS

Action Plan

IIC: 2021-22 1) Will motivate more number faculty members to participate in the innovation ambassador training programs

2) Increase number of faculty and student participation in the training programs as per the guidelines of MIC

3) Enhance the culture of research through paper publication, IPR and Patenting

4) Encourage to incubate, design, and develop innovative ideas, POCs, Prototype in various domains of technology in the tinkerers

LBS: The lbs action plan for 2021-22

AnnounceCommittee ment and registration for LBS championship last date 21st September 2021

1. Stage 1- Ideation work shop and competition - 27 and 28 September 2021

2. Stage 2 - POC - 21st and 22nd October 2021 and result declaration, allocation of mentors

3. Stage 3-Prototype - 17th and 18th January 2022 , selection of teams to participate in finals

4. Stage 4 - Innovative implementation - 24th and 25th March 2022, declaration of winners (and grooming the teams for intercollegiate competitions.)

VRC :

1. Summer Internship (May - June)

2. Winter Internship (Dec-Jan)

3. Praxis - Technical Festival of VESIT (Feb-March)

4. Hackathon for VESIT students (Aug - Sep)

5. Webinars for faculty/students (technical)



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6. Faculty Development Programme (June)

Research Forum :

The research forum is planning to undertake following events during the academic year 2021-22,

1. Conduct research based seminars by national and international experts on the chosen domains.

2. Conduct a symposium that includes international speakers.

3. Initiate the procedure to host the international conference during the year 2022-23.

4. The research forum is also planning to apply for the grants for various research projects and conferences and symposiums as listed above.

VESIT E-Cell :

The research forum is planning to undertake following events during the academic year 2021-22:

1) Drive on 'My Thoughts about Entrepreneurship' (Aug 2021)

2) Facilitation of 'Project Deep Blue' (Aug 2021 - Feb2022)

3) Students internships with StartUps (Summer 2022 or at a suitable period during the Academic Year for special cases.)

4) Wantrepreneurs Meet (Jan 2022)

5) Software Hackathon (Jan-Feb 2022)

6) Hardware Hackathon (Jan-Feb 2022)

7) Drive : 'Made in VESIT' (Mar-Apr 2022)

8) Expert Talks (throughout the Academic Year)



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12. Exam Committee : Dr. Saylee G.

Action Plan

1.Workshop for communication skills (E-mail writing, report writing etc.) for Department staff

2.Workshop for online working environment such as Meeting conduction in online mode ,google form creation applying security for Department staff.

3.Improvement in the security related to Marksheet ,Transcripts and special certificates issued by Institute

Requirements/ Resources

Improvement in the security related to Marksheet ,Transcripts and special certificates issued by Institute

13 Student's Affair Committee : Dr. Manoj Sabnis

Action Plan

bringing out students qualities like leadership and management at the class , year and college level

bring out the students event management skills

creating a healthy atmosphere of competition and hierarchy between the society members allocating them different portfolios in the society

bring out the cultural qualities of the students and encouraging them for intercollege and university level competitions

bring out physical development and mental relaxation among the students by the means of indoor and outdoor games

in the technical environment,also bring out the literature level liking of the interested students



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

14. Students Welfare Committee : Prof. Smita J.

Action Plan

Proposing OHM JYOTI,NORTH STAR ROTARY CLUB,VES EDU. FUND,VES WELFARE SEC.VES EDU. FUND,SINKHAI FOUNDATION,VES SCHOLARSHIP A/C,VESIT ALUMNI and planning to give laptops to financially needy students.

Guiding students to apply for various scholarships.

15. Alumni Engagement Committee : Dr. Manoj Sabnis

Strategies for improvement

Action Plan

to increase the interaction of alumni with current students by arranging online and offline talks and panel discussions(V-reach)

to increase the placement activities

provide space for alumni in VESIT by starting incubation centres

reaching out a large number number of alumni through VESTAA website pages

increasing the interaction and networking within the alumnis by events like alumni mixers and alumni day

showcasing the college highlights to alumni by alumni publication VESTAA

16. Training and Placement :

Prof. Nagananda

Action Plan

Add ten (10) more companies visiting for campus recruitment

4 more co 10 lpa and above

4 New companies for core branches



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

17. Inclusivity and Diversity :

Dr. Rajani

Committee Name : Inclusivity and Diversity

Action Plan

Awareness drive WDC and action plan for the academic year 2021-22

Awareness drive SWC and action plan for the academic year 2021-22

Awareness drive Grievance Redressal Committee and action plan for the academic year 2021-22

Awareness drive Anti Ragging / Disciplinary Committee and action plan for the academic year 2021-22

Awareness drive Antisexual Harassment Committee and action plan for the academic year 2021-22

Awareness drive Students Welfare Committee and action plan for the academic year 2021-22

Awareness drive ICC and action plan for the academic year 2021-22

Awareness drive Committee for SC/ST and action plan for the academic year 2021-22

Awareness of Universal Human Valuesand action plan for the academic year 2021-22

Sensitization of students and employees of the Institution to the constitutional obligations: values, rights, duties and responsibilities of citizens and action plan for the academic year 2021-22 and days to be celebrated as per the requirement of criterion 7

CONSTITUTION DAY - 26th November 2016

Republic Day and Independence day

Creating awareness among staff and students of the right and duty to Vote in elections at state and national level

Teachers day(5th September)

International Women's day(8th March)

International Yoga day (21st June)



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

Independence day(15th August) Republic day(26th January) Marathi Bhasha Diwas 27th February National Youth Day(12th January) Vaachan Prerna Diwas Celebration (14th October) Initiatives and efforts in providing an inclusive environment i.e., tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and other diversities Marathi Bhasha Diwas 27th February Surgical Strike Day(29th September)

Inclusion of divyangjan in student council, sports and cultural festivals Introducing / mailing/displaying to the staff, faculty and students to the respective handbooks

18. Perception and Social Media : Prof. Sunny Nahar

Action Plan

Create a testimonial (Alumni or any Parent) for college as well as for department

Connect with the Admission team for college publicity and admission publicity , during the time of admission, which can boost admission and ease the process .

Archive of result, timetable to be implemented in phased manner

College level e-certificate repository via QR code

TLS/SSL certification of all VESIT sub domain

Student team will gather departmental and admission branding videos for publicly. For which necessary software is required

For Archive we need extended Domain space

Grant of TLS/SSL certification of all VESIT sub domain



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

19. Research Forum

Dr. Machhindranath Patil

- 1. Conduct research based seminars by national and international experts on the chosen domains.
- 2. Conduct a symposium that includes international speakers.
- 3. Initiate the procedure to host the international conference during the year 2022-23.

The research forum is also planning to apply for the grants for various research projects and; conference and symposiums as listed above.

20. Advance Training

Dr. Sujata Khedkar & Dr. Nilima Warke

ETRX	TRX Embedded System	
	ΙοΤ	30 hrs
	Analog and Mixed signal design using Cadence software (if available)	40hrs
EXTC	Hands-on Wireless Communication (D-Link Academy)	1 week
	IT related training programmes for readiness placement (3-4 sessions)	1 week
INST	Embedded 'C' on 8051	30 hrs
	Cortex M4	30hrs
	Wifi ESP32-IoT	30hrs
	Machine Learning	10-15hrs
	Core 1 and Core 2 -LabVIEW course	40hrs



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

	AIA-Basics of Integrated Automation	50hrs
COMP/I T/ MCA	Design Thinking	20 hrs
	Oracle Certification	30 hrs
	Microsoft Certification	30 hrs
	Cloudera Hadoop using Apache Spark 40 hrs	
	Data Visualizations and Analytics	20 hrs
	Text Analytics for Business Intelligence	20 hrs
	AI for Healthcare	30 hrs
	Deep Learning	30 hrs
	Blockchain and Its Applications	30hrs
	NoSQL Databases and Analytics Programming	30hrs

21



Unnat Bharat Abhiyan (2021-22)



Solar Lights Installation at Ambiste Khurd

As foreseen by Mahatma Gandhiji in his seminal work, 'Hind Swaraj', the western developmental paradigm, based on centralized technologies and urbanization, has given rise to serious problems like increasing inequity and climate change due to rapid ecological degradation. To ameliorate these problems, it is necessary to promote development of rural areas in tune with Gandhian vision of self-sufficient 'village republics', based on local resources and using decentralized, eco-friendly technologies so that the basic needs of food, clothing, shelter, sanitation, health care, energy, livelihood, transportation, and education are locally met. This should be the vision of holistic development of villages.

There are huge developmental disconnects between the rural and urban sectors such as inequity in health, education, incomes and basic amenities as well as employment opportunities - all causing great discontent and large-scale migration to urban areas. So far, professional higher education institutions have largely been contributing under Unnat Bhārat Abhiyān (UBA) directly to the development of the rural sector which is a much needed and highly challenging initiative in this direction.

VESIT UBA team and the **SoRT council** along with faculties from **V.E.S.I.T** has organized a solar panel installation program on **20 April 2022 at 11:30 am**, at **Ambiste Khurd** Dist. Palghar, Maharashtra, under **Unnat Bharat Abhiyan** for installation of **11 solar panels**. **Unnat Bharat Abhiyan** is inspired by the vision of transformational change in rural development processes by leveraging knowledge institutions to help build the architecture of an Inclusive India.

The students were accompanied by **Mr. Debdulal Roy** who guided the students in the installation process. **Dr. Sushil Dhuldhar** has given guidance to school students about UBA. The SoRT team even spoke to the villagers of Ambiste about their issues with electricity and how the solar street lights would be a big help to them.

Name	Department/Divi sion	Designation
1. Mrs. Manisha Joshi	EXTC	UBA Coordinator
2. Dr. Gresha Bhatia	CMPN	Faculty Coordinator
3. Mrs. Indu Dokare	CMPN	Faculty Coordinator
4. Dr. Sushil Dhuldhar	H & AS	Faculty Coordinator
5. Rakshita Danee	D15A	SoRT Secretary
6. Venkatesh Reddy	D15A	Senior Deputy SoRT Secretary
7. Gunjan Sureka	D14A	Senior Deputy SoRT Secretary
8. Sahil Deshmukh	D12A	Senior Deputy SoRT Secretary

The list of students and faculties is as follows -

The second phase of this day was installation of solar panels which was done by the SoRT team members with the guidance of the coordinators. In all, **11 solar panels** were installed. The solar installer ensured that all equipment were installed correctly and oriented and tilted in such a way to maximize the daily and seasonal solar energy received and produced by your system.









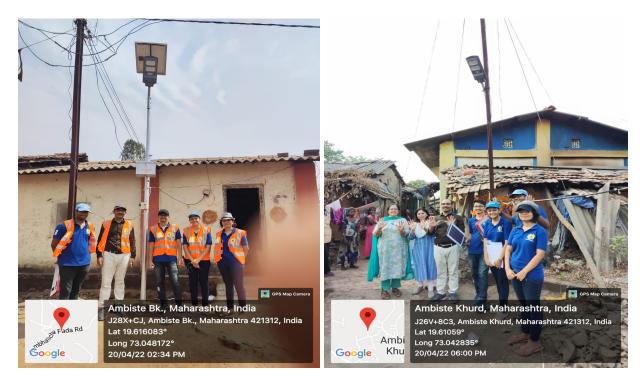




















Solar Lights After installations



Vivekanand Education Society's Institute of Technology, Chembur



Unnat Bharat Abhiyan (2021-22)



Solar Lights Installation Workshop at Ambiste Khurd

Under Unnat Bharat Abhiyan, VESIT UBA team and the SoRT council along with faculties from V.E.S.I.T has organized a workshop on Solar Lamp for High School students on 20 April 2022 at 12 noon, at Ambiste Khurd, Dist. Palghar, Maharashtra. Unnat Bharat Abhiyan is inspired by the vision of transformational change in rural development processes by leveraging knowledge institutions to help build the architecture of an Inclusive India.

The students were accompanied by **Mr. Debdulal Roy** who guided the students in the installation process. **Dr. Sushil Dhuldhar** has given information about UBA to school students. The SoRT team even spoke to the villagers of Ambiste about their issues with electricity and how the solar street lights would be a big help to them. The student team was divided into two phases. The first phase started with the visit of the UBA team at school to spread awareness about the power of solar energy, how it is created and how it lights up the solar lamps. Around **100 students** from the village listened keenly as **Mr. Roy** demonstrated how the solar street lamps work which was followed by explanations of energy-efficient systems. The Headmaster of the school concluded the session and **Dr. Sushil Dhuldhar** gave the thank you note.

The list	of students	and	faculties	is as	follows -
The list	or students	ana	lacultics	15 as	10110 % 5 -

Name	Department/Division	Designation
1. Mrs. Manisha Joshi	EXTC	UBA Coordinator
2. Dr. Gresha Bhatia	CMPN	Faculty Coordinator
3. Mrs. Indu Dokare	CMPN	Faculty Coordinator
4. Dr. Sushil Dhuldhar	H & AS	Faculty Coordinator
5. Rakshita Danee	D15A	SoRT Secretary
6. Venkatesh Reddy	D15A	Senior Deputy SoRT Secretary
7. Gunjan Sureka	D14A	Senior Deputy SoRT Secretary
8. Sahil Deshmukh	D12A	Senior Deputy SoRT Secretary





SoRT team members along with the school students & UBA coordinators



Vivekanand Education Society's Institute of Technology, Chembur

Unnat Bharat Abhiyan (2021-22)



Solar Installation Workshop

A workshop was conducted by the **SoRT Council** under **UBA** on the topic -**Installation of Solar Panels** in auditorium **on 19 April 2022, at 2:00pm**. The workshop was hosted by **Mr. Suleman Mathekar** (Junior Deputy SoRT Secretary) of class D10A. The speakers of the session were **Mr. Debdulal Roy** and **Mr. Premkumar Joshi** who enlightened the students about Solar panels. The workshop lasted for about an hour. We saw the theory of how the solar panels work, types of solar panels as well as saw the practical working of each of them. Around **50 students** including faculty members have registered for the workshop.

Name	Department/Division	Designation
1. Mrs. Manisha Joshi	EXTC	UBA Coordinator
2. Dr. Gresha Bhatia	CMPN	Faculty Coordinator
3. Mrs. Indu Dokare	CMPN	Faculty Coordinator
4. Dr. Sushil Dhuldhar	H & AS	Faculty Coordinator
5. Rakshita Danee	D15A	SoRT Secretary
6. Venkatesh Reddy	D15A	Senior Deputy SoRT Secretary
7. Gunjan Sureka	D14A	Senior Deputy SoRT Secretary

The list of students and faculties is as follows -

8. Sahil Deshmukh	D12A	Senior Deputy SoRT Secretary
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SoRT council members with the speakers for the Session & UBA faculty coordinators





महाराष्ट्र MAHARASHTRA

● 2020 ●

BA 301126



MEMORANDUM OF UNDERSTANDING

ST/

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;**



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AND



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जोडपत्र-२/ Annexure-II

8 OCT 2020 979

१.मुद्देक लिहरे ें न्यरी अनु. लमाक/विसाल STAR UNION DAI-ICRIVILIPEINSURANCE COMPANY LTD. 11th & loth Floor Vish waroop IT Park, Raghuleela Arcade, Sector-30A, Opp. Vashi Railway Station, Vashi, Navi Mumbai - 400 703. २. दरताचा प्रव्यार इरी तरल संध्यमें करणार आहेत का? ४. भिळवतीचे थोडमवान कर्णा- भुदोन विफल पेणाला गा
 भुदोन विफल पेणाला गा
 भुदोन विफल पेणाला गा ७. हुश्य प्राप्त १७७ ४. प्राप्त १ ्ह, सराफ 1201084 **९.**प्रसाधिति । हारते, भवा प्रेटरे ४०० ७०३. इत्या स्थाप फारणसाठी गुद्रांव, खरेदी केल्याणसून ६ सहिल्लाइ भुँहोल चित्रांधे हिंदर हो हो। With the property and R OCT 2021 बाहना सामग्राक आह.

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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.





visua-3/ Annexure-II OCT 2020 107 इड्योगह/दिनांक ম্ভাল 3 STAR UN ON DAI-ICHILIFE INSURANCE COMPANY LTD. 11th & 16th Floor, Vishwaroop IT Park, ষ, বিশ্বনার্থনির হারিল Raghuleela Arcade, Sector-30A, Opp. Vash. R. ilway Station, Vashi, Navi Mumbai - 400 703. ६ स्टब्स् अपने स्टब्स् ६ हस्त अपने स्टब्स् स्टब्स् 6.839 0 CI i .. 12765 \ **9**,575 - 1 National Contraction 6467 - R. का लाज आग्यास में पूर्वक हरेदी केररापसुन ६ महिलाइ ज्या कारमासाठी आंधे हु क्रापरणे गंधनवारक आहे. F. 8 OCT 2020



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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:

- 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.

t 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.
 - 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



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.

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).
- 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

6.

- 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.

b.

a.

c.

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 3rd 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.

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.

Term & Termination

- 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
 - 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 SUB and/or which may be made available to VESIT-IT by or on behalf of SUD Life and/or which may be made available to VESIT-IT by of its advisors, officers or employees or otherwise learned by VESIT-IT former and the second second





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:
 - Return to SUD Life all of the Confidential Information together with all copies, notes or (i) 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.



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11.

Audit & Inspection

SUDLife or its auditors and regulators, will have the right from time to time to conduct audits of MESIT-IT for accounts pertaining to Project Swechchha.

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 OF 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.

The Parties shall develop and follow procedures for the sharing of audit and regulatory findings c. 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.

The audit and regulatory personnel engaged by SUD Life shall be governed by the confidentiality d. 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.

Dispute Resolution 13.

This MOU shall be governed by and construed/enforced in accordance with the laws of India. The courts of Mumbe shall have exclusive jurisdiction to try and settle any dispute or controversy arising out per



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 MouryaAddress: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 < <u>m.vijayalakshmi@ves.ac.in</u> >
Kind Attn:	Dr. (Mrs.) Shanta Sondur – Department of Information Technology
email:	Shanta Sondur < <u>shanta.sondur@ves.ac.in</u> >
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



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the Parties hereto in relation to such matters.

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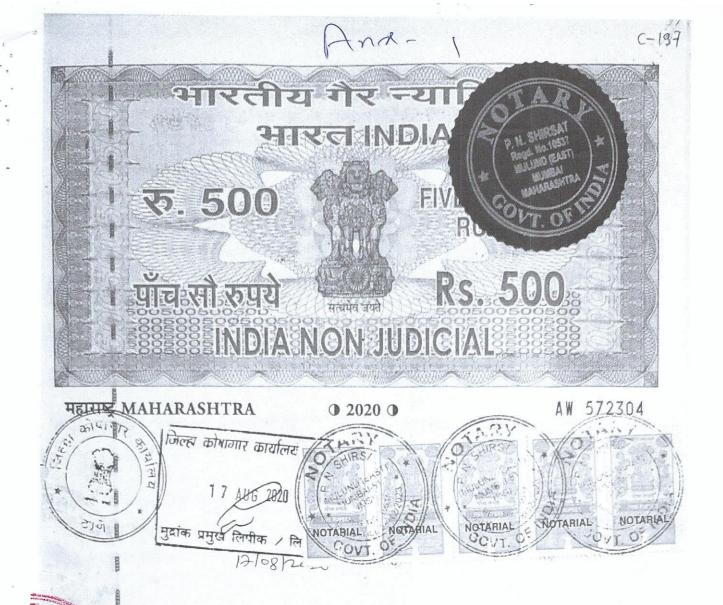
Addendums: No modifications, amendment or waiver of terms and conditions of this MOU shall be binding unless made specifically in writing and upon the mutual consent of the Parties.

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 ay what his h NV. r, Name: Dr. (Mrs.) M. Vijayalakshmi Name: Rakesh Kumar Title: Vice-Principal, VESIT **Title: Company Secretary** Date: 18th December 2020 Date: 18th December 2020 Place: Chembur, Mumbai Place: Chembur, Mumbai WITNESS WITNESS Dr. (Mrs.) Shanta Sondu Rajesh Mourya *



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MEMORANDUM OF UNDERSTANDING

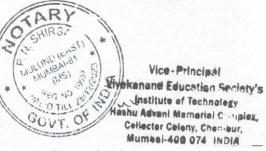
BETWEEN

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Municipal Corporation of Greater Mumbai

AND

Vivekanand Education Society's Institute of Technology's Department of Information Technology (VESIT-IT).



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Annexure-11 SEP 2020-3 feralen मुद्राया विक्री नोंदणी अनु क 00' ुरांत कर्षा जन्मात आहात हत 7 होया गाउँ। दत्ताचा प्रकार विकक्तीये वर्णन, Institute of Technolig मुधांक विकन प्रेणा- याचे नाव BMC दुस-या प्रकाराचे नाव ... हरते असल्यास नाव, प्रता 900 हुक 10 गडांव शुल्म रक्तम महाक विक्रेत्याची मही व विक्रीचे दिकाण (मौ. जी. जी. तणी) वाजी स्टब्स खेळा, दुकान का. ३१, प्रधान सेंदर, TH AS OF SIN IN संबटर १ . भे, मी.जी.जी. जेलापूर, नवी मुंबई-४००६१४ ज्या कारणासाठी ज्यांनी मुद्रांक खरेदी केला त्यांनी त्यांच कारणा साता महांक खोदी केल्लाफायुव द महिनाम लगाईर देवनकारक आहे.



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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:

Vice-Principal Vivekenand Education Society's Institute of Technology Hashu Aeliations, notial Contrack, Collecter Celeny, Chembur, Mumbel-400 074 INDIA

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I. Scope

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
- To facilitate User Profile Management g.
- h. To provide Toilet usage History
- For Record keeping of payments done by user (for toilet use) i.
- To assess Feedback and Complaint mechanism 1.
- k. To provide Emergency Contact
- 1. Notification/ alert System
- m. Bug fixing and maintenance for M East Ward.
- 2. A website:

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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. Vice-Principal Vivekanand Education Society's Institute of Technology

- e. By Creation of user (roles).
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- g. To facilitate Asset Management for registered CBOs.
- h. To facilitate Simple reports for MCGM officials and CBOs.
- i. To provide Complaint Redressal System.
- By Bug fixing and maintenance for M East ward. j.
- 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.
 - Handholding, Awareness and Training Programme for community g. 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.
 - Monitoring of website and mobile app usage. i.
 - 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.
 - 1. 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 Vice-Principal comes into effect. Vivek ** * * Institute of Technology

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- N. VESIT-IT shall work on creating an Information, Education and Communication (IEC) plan for roll out of the project for MCGM to execute.
- 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.
- 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 the gradation as per MCGM required and Training Institute of Technology Machine Advant Memorial Complex,

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Deliverables would include the Mobile App and Website along with technical Documentation,

III. Roles and Responsibilities of MCGM:

- 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.
- 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.

 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

- 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 Vice-Principal Materials shall remain vested with MCGM. However, VESIT-Weshells and the Society's Institute of Technology

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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.

Dispute resolution and Jurisdiction: VI.

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 vice-Principal incorporated in this MoU. Vivekanand Education Society's

a. The letter issued to recognize Department of Information Acting States Complexity and Complexity of Technology Collector Colony, Chembur, Mumbal 488 874 INDIA

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(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. F/SWM/2810

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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).

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Of-

Mr. Arand Laxman Wagaralkar, Jt. Mclswm) 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 of MCChelled success of this collaboration, no party is liable in any way. institute of Technology

Vivekanand Education Society's Keshu Advani Memerial Complex, Cellecter Celeny, Chembur, Mumbai-408 074 INDIA w

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Termination X.

Both parties can terminate this MoU in writing to the other party with thirty days' notice.

Variation XI.

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.

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Dy. Ch. E. (SWM) OP.

For and on behalf of

Municipal Corporation of Greater Mumbai.

Wagaralkar. Mr. - hond Lov Jt. M.C. (S.W.M.) It. Municipal Commissioner (Solid Waste Management)

For and on behalf of

Vivekanand Education Society's Institute of Technology's Department of Information Technology.

Dr. (Mrs.) M. Vijayalakshmi Vice-Principal

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Vice-Principal Vivekanand Education Society's Institute of Technology Hashu Advani Memorial Complex, Collector Colony, Chembur, Mumbai-400 074 INDIA

ok Yamo Chief Engineer (Solid Waste Management)

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 Training for 2 person per CT/PT Training for 4000 persons in 3 years Slot of 100 persons, so 40 sessions (slots)
(R)	3	Computers for Data Back Up, Development and Testing the services.	Infrastructure	No	75,000	2	1,50,000	
RS 1.53	T)) 4	DataCentreDedicatedServerRoominVESIT(Cost of Furnishing,ElectricalFittings,ACs)	Infrastructure	No	1,00,000	1	1,00,000	
25	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	
5	11	Miscellaneous	-	-	-	-	1,00,000	







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



A



Annexure 4

Logo of SUD Life



Star Union Dai-ichi Life Insurance

Bank of India Union Bank







13



MEMORANDUM OF UNDERSTANDING

BETWEEN

Municipal Corporation of Greater Mumbai

AND

Vivekanand Education Society's Institute of Technology's Department of Information Technology (VESIT-IT).



51207 - 7 / Annexure-11 6602 3 SEP 2020 विसंख मुद्रावा विक्री नोंदणी अनु क्र Mov ें द्वर्धन संदेखां जलपार आहात या 7 होय/वाही चस्ताचा प्रकार मिळकहीचे वर्णन VES Institute of Technolog मधांक विकत प्रेणा-याचे नाव BMC दम-या प्रक्षताराचे नाम हरते असन्यास नाव, प्रता 10 60 हुइन्हर 50 मुलोक शुल्क रक्कम महाक विक्रेत्याची सही व विकीचे टिकांग (सी. डी. ती. (गर्ग) राजी स्टेम्प रोहर, हुकान क. ३१, प्रभात सेंटर, ाना क. 9 17090 संख्टा १ . झे, सी. ती. ही. केलापूर, नवी मुंबई-४००६१४ ज्या कारणासाठी ज्यांनी मुद्रांक खरेदी केना त्यांनी त्यांच कारणा माठी मुद्रांक खरेदी केल्लाफा पुत्र २ महिन्मुन लगाईन देधनकार के आहे.



Kewinnin H- 6514 1.8.67 Carrieros Carany, Sha ANTINI ATO GOS

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:

Vice-Principal Vivekenand Education Society's Collector Collegy Rashu Advance of Technology Rashu Advance of Technology Cellector Celeny, Chembur, Mumbel-400 074 INDIA

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I. Scope

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. C-201

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
- 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
- 1. Notification/ alert System
- m. Bug fixing and maintenance for M East Ward.
- 2. A website:

0

- 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. Vice-Principal

e. By Creation of user (roles), Vivekanant Education Society's Institute of Technology

- f. By Registration of CBOs belonging to the bology to the
 - Mumbel-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.
- 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.
- 1. 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 Vice-Principal comes into effect.

Institute of Technology Hashu Advani Memorial Complex. Collector Colony, Chembur, Mumori deo Chembur, C-203

 N. VESIT-IT shall work on creating an Information, Education and Communication (IEC) plan for roll out of the project for MCGM to execute. C-2005

- 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.
- 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 for improvement and for improvement and for improvement and for the gradation as per MCGM required and Training Institute of Technology Network Advant Memorial Complex,

Collector Colony, Chembur, Mumbai-400 074 INDIA N Deliverables would include the Mobile App and Website along with technical Documentation.

III. Roles and Responsibilities of MCGM:

- MCGM shall provide necessary assistance in popularizing and creating awareness of the Mobile App / Website.
- 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.
- 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.
- 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

- 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 Vice-Principal Materials shall remain vested with MCGM. However, VESIT-Wishelland Batherion Society's

Hashu Advanti Galucation Society s Institute of Technology Hashu Advani Memeriai Complex, Cellecter Celony, Chembur, Mumbai-400.074 INDIA

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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.

Dispute resolution and Jurisdiction: VI.

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 vice-Principal Vivekanand Education Society's incorporated in this MoU.

a. The letter issued to recognize Department of Information Acommonation Complex. Cellecter Celony, Chembur, Mumbel-490 074 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.F. SWM 2810

C-211

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. Arand Laxman Wagaralkar, 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 of MCCINING

success of this collaboration, no party is liable in any way.

Vivekanand Education Society's Institute of Technology Hashu Advani Memorial Complex, wN Cellecter Celeny, Chembur, Mumbai-400 074 INDIA

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Termination X.

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

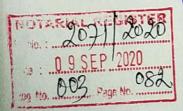
Municipal Corporation of Greater Mumbai.

Mr. Anon Larmon

It. Municipal Commissioner (Solid Waste Management)

For and on behalf of Vivekanand Education Society's Institute of Technology's Department of Information Technology.

Dr. (Mrs.) M. Vijayalakshmi Vice-Principal



1.14 Vice-Principal Vivekanand Education Society's Institute of Technology Hashu Advani Memorial Complex, Collector Colony, Chembur, Mumbai-400 074 INDIA

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Jt. M.C. (S.W.M.)

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OK Y Chief Engineer (Solid Waste Management)

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MEMORANDUM OF UNDERSTANDING (MoU)

BETWEEN

Department of Computer Engineering,

VIVEKANAND EDUCATION SOCIETY'S INSTITUTE OF TECHNOLOGY

Hashu Advani Memorial Complex,

Collector's Colony,

Chembur,

Mumbai 400074

AND

CERE LABS PVT. LTD

501, Takshashila Commercial Center, RHB Road, Mulund (West), Mumbai 400080

	गेर न्यायिक
एक सौ रुपये	Rs. 100
	ONE HUNDRED RUPEES
	Hrada aad TINDIA 100100
महाराष्ट्र MAHARASHTRA	© 2021 कि निंदनही भनुजनाक
का त्रा गार जिल्हा कोषागार कार्यालय, ठाणे हि 0 JAN 2022	परताचा प्रकार
मुद्रांक प्रमुख लिपीक / लिपीक	गुडांक विकत वेणाण्यारे लंब - Dattaram Bhaskor हरते असल्यारा स्वांवे अंब, एता व सर्हा - Rayad
FT-S	दुसन्या एशकारात्रे आंव - मुद्रांक शुल्क स्वक्रम - ी (? १३/४०)
2000) 2001	मुप्रांक विक्रेश्याण सही-(लिशिल या, श्वांज हेत्कर), मुद्रांक विक्रीय हे कालगण त - लोजर १ हे रॉज ल, रलयाधिज सोंटर इकान तं. १४, अपानी सार्वेष्ठ, यसेप्टर ऑफोल जयळ, अणे (प.) - ४०० ६०१.
1971 P	गरवाना मुद्रोक इल्लेन - 9 २ ८ 9 ० 9 ० ज्या कारणासाठी ज्यांनी मुद्रांक खरेदी केला स्टानी स्थाव कारणासाठी मुद्रांक खरेदी देल्लापासून ६ महित्यात वापरणे बंधनकारक आहे.
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This Memorandum of Understanding (hereinafter called as the 'MoU') is entered into on this the 1st day of February Month, 2022 by and between.

Department of Computer Engineering, Vivekanand Education Society's Institute of Technology (CMPN-VESIT), the First Party represented herein by its Principal, Dr. J.M. Nair and Head of the Computer Engineering Department, Dr. Nupur Giri wherein VESIT offers UG, PG and Ph.D. programmes affiliated to University of Mumbai and also provides consultancy and innovative product development service as its industry interface initiatives. The Department of Computer Engineering adheres to all principles of the institute and imparts technical knowledge, expertise and professional excellence in technology.

And SXX IS

CERE LABS PVT. LTD.(Cere-Labs) The Second party, engaged in research, designing, implementation of software using Artificial Intelligence, and represented herein by its Founder and CEO, Mr. Devesh Rajadhyax

WHEREAS: both the parties,

Desiring to club their efforts by pooling their expertise and resources, recognizes the importance of research and development in the areas of social and recent interests as well as imparting real life solutions by Computer engineering faculties and students.

INTEND to collaborate for promoting excellent quality manpower in the fields of engineering and technology with a special emphasis on research and development and related fields.

A) First Party is a department in a Higher Educational Institution named: CMPN-VESIT

B) First Party & Second Party believe that collaboration and co-operation between themselves will promote more effective use of each of their resources and provide each of them with enhanced opportunities.

C) The Parties intend to cooperate and focus their efforts within the area of (Collaboration work for Project Development and Services/ Skill Based Training/ Internship/ Placement/ Expert Lecture).

D) Cere-Labs - the Second Party is engaged in Research and Development in software products based on Artificial intelligence and related technologies.

NOW THEREFORE, IN CONSIDERATION OF THE MUTUAL PROMISES SET FORTH IN THIS MOU, THE PARTIES HERETO AGREE AS FOLLOWS:

CLAUSE 1

CO-OPERATION

1.1 Both Parties are united by common interests and objectives and they shall establish cooperation.

1.2 First Party and Second Party cooperation will facilitate effective utilization of the intellectual capabilities.

1.3 The parties shall cooperate with each other and shall be as promptly responsible as practical and in relevant agreement.

CLAUSE 2

SCOPE OF THE MoU

2.1 Collaboration for Project development: Both the parties need to bring together different skills sets and expertise and collaboratively pitch for funding to different organisations.

2.2 Internship: Industry and Institution interaction will provide an insight into the latest developments/ requirements of the industries; the Second Party to permit the Faculties and Students of the First Party to visit its company and also be involved in internships for students of the First Party. This will provide confidence & smooth transition for students' work. Also the Second party may register on the AICTE Internship Portal for the benefit of students.

2.2 Expert Lectures: Second Party to extend the necessary support to deliver expert lectures to the students of the First Party on the latest technology trends.

2.3 Placement of trained students: second party will actively engage to help the delivery of the training and placement of the students of the first party.

2.4 There is no financial commitment on the part of the CMPN-VESIT, the first party to take up any program mentioned in MoU.

2.5 Both Parties to obtain all internal approvals, consents, permissions and licenses of whatsoever nature required.

CLAUSE 3

VALIDITY

3.1 This Agreement will be valid until it is expressly terminated by either Party on mutually agreed terms, during July 2021 to July 2022.

PBT.

CLAUSE 4

RELATIONSHIP BETWEEN THE PARTIES

4.1 It is expressly agreed that First Party and Second Party are acting under this MOU as independent contractors, and the relationship established under this MOU shall not be construed as a partnership.

4.2 Neither of the supervisors will publish the work carried out under this MoU without acknowledgement of the other. In any of the activities mentioned above, wherever financial aspects are involved, amount, payment conditions, etc. would be spelt out clearly before starting the activity.

It has permission and approval to consider and display the name and logo of the parties as and wherever required.

CLAUSE 5

IPR and CONFIDENTIALITY

5.1 Rights regarding publications, patents, royalty, ownership of software/design/product developed under the scope of this MOU, shall be shared equally between CMPN-VESIT and Cere-Labs.

During the tenure of the MOU both CMPN-VESIT and Cere-Labs will maintain strict confidentiality and prevent disclosure of all the information and data exchanged under the scope of this MOU for any purpose other than in accordance with this MOU.

5.2 Both CMPN-VESIT and Cere-Labs shall bind their respective personnel who come into possession or knowledge of any confidential information not to disclose the same to third parties without written approval of the disclosing party or use such confidential information for any use other than intended under this agreement.

Further both CMPN-VESIT and Cere-Labs shall put in place adequate and reasonable measures to keep and store confidential information secure so as to prevent any unauthorized use.

DBS.

Annexure 1

Commitments from CERE-LABS

- Cere Labs will participate in a few selected final year student projects.
- The designated projects can be offered to those students who are interested in working with us for a minimum period of one year after their graduation.
- We will make employment offers to the students based on our interactions and interviews. The offers are of course not binding and students are free to pursue other opportunities.
- The compensation offered will be notified to CMPN_VESIT in advance.
- Our role in the projects will be limited to:
 - Suggestions on project topics. The suggestions will not be binding. The students are free to choose any projects.
 - Guidance in our areas of expertise such as ML and DL. The guidance generally should not include routine programming.
 - Review of the outcome and feedback
- Our responsibilities will not include:
 - Review of progress
 - Driving the project and ensuring completion
 - Guidance in areas other than our areas of expertise.

Commitments from CMPN-VESIT

• If the outcome of a project related to product development, design etc. which involves matters of secrecy and concern with security of the State and the Country, the same will not be allowed for publication/printing in any form such as Electronically/verbal, etc. If the outcome of a project results in an intellectual property, for which rights can be secured, it will be decided on a case to case basis. Similarly, sharing of expenditure in securing such rights and income accrued through royalty etc by the parties under the law will be decided on a case to case basis after mutual consultation.

• Research supervisors from both the parties will be the corresponding authors in any publication resulting from the collaborative work. All the efforts put by the student/s as a part of this MoU will be accounted for by way of reporting the work in thesis and/or paper publication except the part for which IPR needs to be claimed.

• In any of the activities mentioned above, wherever financial aspects are involved, amount, payment conditions, etc. would be spelt out clearly before starting the activity.

- Agree on dates, topics, time slots for mutual activities.
- Encourage faculties and students to give full support to the activities.

11

Accepted for and on behalf of

Sign: _____PBRyod 18 Name : Devesh Rajadhyax Founder and CEO, Cere Labs Pvt. Ltd. 0201 Date: Sign: ---PRINCIPAL, Name: Dr.(Mrs.) J.M. Nair, V Principal, VIVEKANAND EDUCATION SOCIETY'S Vivekanand Education Society STITUTE OF JECHNOLOGY (VESIT) Date: 15:2.22 HASHU ADVANI MEMORIAL COMPLEX, COLLECTOR'S COLONY, CHEMBUR, MUMBAC: 400 074, INDIA. Sign: ---Name: Dr. (Mrs.) Nupur Girl, Head of Department, Computer Engineering,

Vivekanand Education Society's Institute of Technology (VESIT)

Date:



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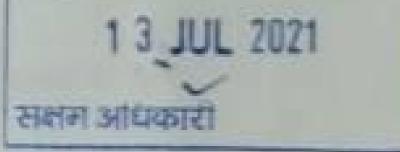


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MEMORANDUM OF UNDERSTANDING

THIS MEMORANDUM OF UNDERSTANDING is made on this day of 19th July 2021 by and between Vivekanand Education Society's Institute of Technology (V.E.S.I.T), Department of Computer Engineering, Chembur and B.Y.L. Nair Ch. Hospital having their place of work at Mumbai Central.

RECITALS:

H

 The Department of Computer Engineering. V.E.S.I.T is desirous to conduct research in the area of developing an application for benefit of children with <u>Attention deficit Hyperactivity Disorder (ADHD)</u> and execute a project titled "A pilot study of android application based cognitive training in children with ADHD"

The purpose of this study is to examine the feasibility/develop and validate an android app for cognitive training in children with ADHD

STUDY RATIONALE: To study and find out the effectiveness of the cognitive training on executive dysfunction in children with ADHD.



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NOW IT IS AGREED BETWEEN THE PARTIES AS FOLLOWS:

1. PURPOSE AND OBJECTIVE OF THE RESEARCH/PROJECT

1 To examine the feasibility/develop and validate an android app for cognitive training in children with ADHD

2. To study the effect of cognitive training on executive dysfunction in children with ADHD

2. ARRANGEMENT

2.1 It is agreed and understood that Department of Computer. V.E.S.I.T and Department of Psychiatry B.Y.L. Nair Ch. Hospital jointly shall do Data Collection, Data modeling and Analysis and Report Writing

2.2 h is agreed and understood that V.E.S.I.T. Department of Computer Engineering and B.Y.L. Nair Ch. Hospital, Department of Psychiatry shall jointly do Protocol Preparation, Overall Coordination and Expert Advice.

2.3 It is agreed and understood that the total duration of the project is from the day of the signing of the MOU till December 2022.

2.4 It is agreed that the parties associate exclusively for the purpose of the project within the region specified.

2.5 Each party agrees and undertakes that they will not enter into or anyway seek award of any contract for the project or any part thereof other than in accordance with MOU without the written consent of the other party hereto.

2.6 The parties hereto Department of Psychiatry, B.Y.L. Nair Ch. Hospital and Department of Computer Engineering V.E.S.I.T, shall have no objection to the use of the data collected under the project for research purposes as is required under the project.

2.7 The parties have no objection to the results and the report of the project work to be submitted as partial fulfilment of Bachelor of Engineering for the students working in this project under Mumbai University. This report should acknowledge the collaboration of the two parties.

3. RESPONSIBILITIES

3.1 The Department of Psychiatry, TN.M.C and B.Y.L Nair Ch. Hospital will act as the Study Department for the feasibility of the study and will control and manage the day to day activities necessary for the study.



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3.2. B.Y.L. Nair Ch. Hospital, shall also recruit the participants of the study and the persons responsible for the same are Dr. Alka Subramanyam, Associate Professor, Department of Psychiatry, B.Y.L Nair Ch. Hospital and Dr. Sharmila Sengupta, Department of Computer Engineering, V.E.S.I.T.

3.3 The person responsible for recruiting will also be responsible for taking informed consent.

3.4 The persons responsible in Department of Computer Engineering, V.E.S.I.T. and Department of Psychiatry, B.Y.L. Nair Ch. Hospital are Dr. Mrs.Nupur Giri, Dr. Sharmila Sengupta, students(Dimple-Nachnani, Etisha Mathurvaishya, Swarangi Dali, Sakshi Haswani) and Dr. Alka Subramanyam and Dr. Swati Shelke respectively

4. CONFIDENTIALITY

4.1 The parties and the persons responsible and working on the project shall keep confidential a information relating to the project that is confidential in nature, including the participants details test reports, questionnaire etc. Confidentiality of the participants shall be maintained in publications of the study too.

4.2 No confidential information shall be revealed to any third person without the express written consent of the party or participant whose information is confidential in nature.

4.3 Use of confidential information for any purpose other than the said purpose of the project shall not be allowed unless all parties agree and give consent for the same.

4.4 No public announcement, press release, public statement etc. shall be made about the study project till its final completion and without the consent for the same.

4.5 Parties shall conform to the guidelines for research, good clinical practice and medical ethics and shall not breach the same.

5. CONSIDERATION

5.1 There is no financial consideration to be paid by either of the parties to this MOU.

5.2 Department of Computer Engineering, V.E.S.I.T. shall bear the expenses for the Ethics Committee application, incidental expenditures such as stationery, etc. and for the work in the project.

6. OWNERSHIP OR CREDIT OF THE STUDY RESEARCH/PROJECT

6.1 It is agreed that the ownership and credit for the research project shall be shared by all the parties involved in the project handling execution and analysis of the same.

6.2 Ethical review of the research project shall be done and all rules and regulations shall be followed strictly by all parties.

7. The governing law shall be the law applicable in India for the time being in force. If there is a dispute or difference on the ownership or credentials of the project, or any other aspect of the project or as to the rights and the responsibilities and obligations of the parties hereto, the same shall be referred to the common arbitrator/ Ethics committee, as agreed upon by both parties, for resolving the dispute and the decision of said arbitrator shall be final and binding for all the parties. The agreement of arbitrator shall be governed under Indian Arbitration and conciliation, 1996 for the time being in force. The venue for such arbitration shall be Mumbai India.



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8. Any notice under this MOU or change of persons in charge or responsible for projects shall be sent to other party in writing by either post, email, facsimile or delivered by hand. The notice to the party should be sent to the address mentioned in this MOU.

9. The MOU shall be terminated at the completion of project. In case for some reason, it is stopped or terminated prior to completion by either party, reasons for the same would have to be given in writing and approval from the Ethics committee and any concerned authority for the same would have to be taken. Decision on the impact of such termination on the participants would also have to be assessed and appropriate compensation would have to be paid by the party terminating the project prior to its completion.

10. The entire MOU constitutes the final and concluded agreement between the parties. It replaces all other, if any, MOUs or agreements signed for the above said project, whether in oral or in writing

11. The paper publications, participation in competitions and seminar or presentations should be ethically reviewed and all rules and regulations shall be followed strictly by all parties.

12. It is agreed that the ownership and credit for the prototype/product/patent hence developed shall be shared by both parties, equally.

The parties have set their hands to this MOU voluntarily on the day and year first mentioned herein.

Signed and executed by

Dr. Alka A. Subramanyam

Principal Investigator

Dr. Swati Shelke Elbranny

Associate Professor

Dept. of Psychiatry T.N.M.C.and B.YL. Nair Ch. Hospital

Fellow in CAMH

Dept. of Psychiatry T.N.M.C.and B.YL. Nair Ch. Hospita

Dr. Nupur Giri

Mpm hr

Principal Investigator

H.O.D

Dept. Of Computer Engineering V.E.S Institute of Technology, Chembur, Mumbai

Dr. Sharmila Sengupta S. Lever &

Co-Investigator

Professor

Dept. Of Computer Engineering V.E.S Institute of Technology, Chembur, Mumbai



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MEMORANDUM OF UNDERSTANDING (MoU)

BETWEEN

VIVEKANAND EDUCATION SOCIETY'S INSTITUTE OF TECHNOLOGY

AND

RAJ ENGINEERING CONSULTANT

This Memorandum of Understanding (hereinafter called as the 'MoU') is entered into on this the 16 day of Month September 2021 by and between.

VIVEKANAND EDUCATION SOCIETY'S INSTITUTE OF TECHNOLOGY, Hashu Advani Memorial Complex, Collector's Colony, Chembur, Mumbai- 400 074, the First Party represented herein by its Principal / Director / Head of Institution VIVEKANAND EDUCATION SOCIETY'S INSTITUTE OF TECHNOLOGY, And RAJ ENGINEERING CONSULTANT, 304, Shah's Capital, Ghantalidevi Road, Thane (W) – 400602, the Second Party, and represented herein by its Proprietor, Rajesh V Shah.

WHEREAS:

A) First Party is a Higher Educational Institution named: VIVEKANAND EDUCATION SOCIETY'S INSTITUTE OF TECHNOLOGY

B) First Party & Second Party believe that collaboration and co-operation between themselves will promote more effective use of each of their resources, and provide each of them with enhanced opportunities.

C) The Parties intent to cooperate and focus their efforts on cooperation within area of Skill BasedTraining, Education, Placement, Industrial Visit, Expert Lecture.

D) RAJ ENGINEERING CONSULTANT, the Second Party is engaged in Instrumentation Design and Detailed Engineering.

NOW THEREFORE, IN CONSIDERATION OF THE MUTUAL PROMISES SET FORTH IN THIS MOU, THE PARTIES HERETO AGREE AS FOLLOWS:

CLAUSE 1

CO-OPERATION

1.1 Both Parties are united by common interests and objectives, and they shall establish co-operation.

1.2 First Party and Second Party co-operation will facilitate effective utilization of the intellectual capabilities.

1.3 The parties shall co-operate with each other and shall as promptly as is responsibly practical, relevant agreement.





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CLAUSE 2

SCOPE OF THE MoU

2.1 Industrial Training & Visits: Industry and Institution interaction will provide an insight into the latest developments / requirements of the industries; the Second Party to permit the Faculty and Students of the First Party to visit its group companies and also involve in Industrial Training Programs for the First Party. This will provide confidence & smooth transition for students work. Also the Second party may register on the AICTE Internship Portal for the benefit of students.

2.2 Guest Lectures: Second Party to extend the necessary support to deliver guest lecturers to the students of the First Party on the technology trends and in house requirements.

2.3 Placement of trained students: second party will actively engage to help the delivery of the training and placement of the students of the first party on the technology trends and in house requirements.

2.4 There is no financial commitment on the part of the **VIVEKANAND EDUCATION SOCIETY'S INSTITUTE OF TECHNOLOGY**, the first party to take up any program mention in MoU. If there is any financial consideration, it will be dealt separately.

2.5 Both Parties to obtain all internal approvals, consents, permissions, and licenses of whatsoever nature required.

CLAUSE 3

VALIDITY

3.1 This Agreement will be valid until it is expressly terminated by either Party on mutually agreed terms, during which period, the Second Part.

CLAUSE 4

RELATIONSHIP BETWEEN THE PARTIES

5.1 It is expressly agreed that First Party and Second Party are acting under this MOU as independent contractors, and the relationship established under this MOU shall not be construed as a partnership.

	Digitally signed by
Jayalekshmi	Jayalekshmi Madhu
	Nair
Madhu Nair	Date: 2021.09.16
	10:53:27 +05'30'

First Party





Second Party





Centre Head



PRINÓNPAL, VIVEKANAND EDUCATION SOCIETY'S INSTITUTE OF TECHNOLOGY HASHU ADVANI MEMORIAL COMPLEX, COLLECTOR'S COLONY, CHEMBUR, MUMBAI-400 074, INDIA.

MEMORANDUM OF UNDERSTANDING (MoU)

BETWEEN

VIVEKANAND EDUCATION SOCIETY'S INSTITUTE OF TECHNOLOGY

AND

R. K. Dutt Concerns

This Memorandum of Understanding (hereinafter called as the 'MoU') is entered into on this the <u>14th</u> day of September 2021 by and between.

VIVEKANAND EDUCATION SOCIETY'S INSTITUTE OF TECHNOLOGY, Hashu Advani Memorial Complex, Collector's Colony, Chembur Mumbai- 400 074 , the First Party represented herein by its Principal / Director / Head of Institution VIVEKANAND DUCATION SOCIETY'S INSTITUTE OF TECHNOLOGY, And R. K. Dutt Concerns, Plot No A-88, Road No. 18, Wagle Industrial Estate, Thane - 400 604. The Second party, and represented herein by its Centre Head / Director / Managing Director Mr Milind Chirmule – C.E.O.

WHEREAS:

A) First Party is a Higher Educational Institution named: VIVEKANAND EDUCATION SOCIETY'S INSTITUTE OF TECHNOLOGY

B) First Party & Second Party believe that collaboration and co-operation between themselves will promote more effective use of each of their resources, and provide each of them with enhanced opportunities.

C) The Parties intent to cooperate and focus their efforts on cooperation within area of Skill Based Training, Education, Placement, Industrial Visit, Expert Lecture.

D) R. K. Dutt Concerns, - the Second Party is engaged in - Manufacture of Liquid Level Indicators, Level Gauges, Magnetic Level Indicators, Level Switches, Level Transmitters, Sight Flow Indicators, Sight Glasses, Manometers. Process Instruments for Measurement of Level, Pressure, Flow, Temperature. & Channel Partners to Siemens - Process Instruments- Radar, Ultrasonic, PT/DPT, Mass Flow Magnetic Flow Transmitters

NOW THEREFORE, IN CONSIDERATION OF THE MUTUAL PROMISES SET FORTH IN THIS MOU, THE PARTIES HERETO AGREE AS FOLLOWS:

CLAUSE 1

CO-OPERATION

- 1.1 Both Parties are united by common interests and objectives, and they shall establish co-operation.
- 1.2 First Party and Second Party co-operation will facilitate effective utilization of the intellectual capabilities.
- 1.3 The parties shall co-operate with each other and shall as promptly as is responsibly practical, relevant agreement.





CLAUSE 2

SCOPE OF THE MoU

2.1 Industrial Training & Visits: Industry and Institution interaction will provide an insight into the latest developments / requirements of the industries; the Second Party to permit the Faculty and Students of the First Party to visit its group companies and also involve in Industrial Training Programs for the First Party. This will provide confidence & smooth transition for students work. Also the Second party may register on the AICTE Internship Portal for the benefit of students.

2.2 Guest Lectures: Second Party to extend the necessary support to deliver guest lecturers to the students of the First Party on the technology trends and in house requirements. Such Lectures etc shall be strictly as per convenience of the second party.

2.3 Placement of trained students: second party will actively engage to help the delivery of the training and placement of the students of the first party on the technology trends and in house requirements.

2.4 There is no financial commitment on the part of the **VIVEKANAND EDUCATION SOCIETY'S INSTITUTE OF TECHNOLOGY**, the first party to take up any program mention in MoU. If there is any financial consideration, it will be dealt separately.

2.5 Both Parties to obtain all internal approvals, consents, permissions, and licenses of whatsoever nature required.

2.6 During the training period, the trainees / students should follow all Safety Precautions. The second party will not be responsible for any accidental loss / damage to the trainee student. Students may have insurance cover etc at their own cost.

2.7 The student trainees have to bear their own costs of travelling / food etc. Second party is not liable to pay any compensation whatsoever.

CLAUSE 3

VALIDITY

3.1 This Agreement will be valid until it is expressly terminated by either Party on mutually agreed terms, during which period, the Second Part.

CLAUSE 4

RELATIONSHIP BETWEEN THE PARTIES

5.1 It is expressly agreed that First Party and Second Party are acting under this MOU as independent contractors, and the relationship established under this MOU shall not be construed as a partnership.

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First Party





Second Party Centre Head



PRINCIPAL, VIVEKANAND EDUCATION SOCIETY'S INSTITUTE OF TECHNOLOGY HASHU ADVANI MEMORIAL COMPLEX. COLLECTOR'S COLONY, CHEMBUR, MUMBAI-400 074, INDIA.

MEMORANDUM OF UNDERSTANDING (MoU)

BETWEEN

VIVEKANAND EDUCATION SOCIETY'S INSTITUTE OF TECHNOLOGY

AND

R K CONTROL INSTRUMENTS PVT LTD

This Memorandum of Understanding (hereinafter called as the 'MoU') is entered into on this the 07th day of September 2021 by and between.

VIVEKANAND EDUCATION SOCIETY'S INSTITUTE OF TECHNOLOGY, Hashu Advani Memorial Complex, Collector's Colony, Chembur Mumbai- 400 074, the First Party represented herein by its Principal / Director / Head of Institution VIVEKANAND EDUCATION SOCIETY'S INSTITUTE OF TECHNOLOGY, And R K CONTROL INSTRUMENTS PVT LTD. The Second party, and represented herein by its Managing Director, Shyamsundar Jethwani.

WHEREAS:

A) First Party is a Higher Educational Institution named: VIVEKANAND EDUCATION SOCIETY'S INSTITUTE OF TECHNOLOGY

B) First Party & Second Party believe that collaboration and co-operation between themselves will promote more effective use of each of their resources, and provide each of them with enhanced opportunities.

C) The Parties intent to cooperate and focus their efforts on cooperation within area of Skill Based Training, Education, Placement, Industrial Visit, Expert Lecture.

D) **R K CONTROL INSTRUMENTS PVT LTD**, - the Second Party is engaged in manufacturing of control valves.

NOW THEREFORE, IN CONSIDERATION OF THE MUTUAL PROMISES SET FORTH IN THIS MOU, THE PARTIES HERETO AGREE AS FOLLOWS:

CLAUSE 1

CO-OPERATION

- 1.1 Both Parties are united by common interests and objectives, and they shall establish co-operation.
- 1.2 First Party and Second Party co-operation will facilitate effective utilization of the intellectual capabilities.
- 1.3 The parties shall co-operate with each other and shall as promptly as is responsibly practical, relevant agreement.

CLAUSE 2

SCOPE OF THE MoU

2.1 Industrial Training & Visits: Industry and Institution interaction will provide an insight into the latest developments / requirements of the industries; the Second Party to permit the Faculty and Students of the First Party to visit its group companies and also involve in Industrial Training Programs for the First Party. This will provide confidence & smooth transition for students work. Also the Second party may register on the AICTE Internship Portal for the benefit of students.

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2.2 Guest Lectures: Second Party to extend the necessary support to deliver guest lecturers to the students of the First Party on the technology trends and in house requirements.

2.3 Placement of trained students: second party will actively engage to help the delivery of the training and placement of the students of the first party on the technology trends and in house requirements.

2.4 There is no financial commitment on the part of the VIVEKANAND EDUCATION SOCIETY'S INSTITUTE OF TECHNOLOGY, the first party to take up any program mention in MoU. If there is any financial consideration, it will be dealt separately.

2.5 Both Parties to obtain all internal approvals, consents, permissions, and licenses of whatsoever nature required.

CLAUSE 3

VALIDITY

3.1 This Agreement will be valid until it is expressly terminated by either Party on mutually agreed terms, during which period, the Second Part.

CLAUSE 4

RELATIONSHIP BETWEEN THE PARTIES

5.1 It is expressly agreed that First Party and Second Party are acting under this MOU as independent contractors, and the relationship established under this MOU shall not be construed as a partnership.

Jayaleksh Digitally signed by Jayalekshmi mi Madhu Madhu Nair Date: 2021.09.08 Nair 13:13:21 +05'30'

OCIETY'S

CHEMBUR MUMBAT - 400074 INDIA

14 * 100

First Party

SHYAMSUND Digitally signed by ER R JETHWANI

SHYAMSUNDER R JETHWANI Date: 2021.09.07 17:52:50 +05'30' **Second Party**



MEMORANDUM OF UNDERSTANDING (MoU)

BETWEEN

VIVEKANAND EDUCATION SOCIETY'S INSTITUTE OF TECHNOLOGY

AND

<<SIERRA INSTRUMENTATION AND CONTROLS>>

This Memorandum of Understanding (hereinafter called as the 'MoU') is entered into on this the 15th day of September Month 2021 by SIERRA INSTRUMENTATION AND CONTROLS, and between.

VIVEKANAND EDUCATION SOCIETY'S INSTITUTE OF TECHNOLOGY, Hashu Advani Memorial Complex, Collector's Colony, Chembur Mumbai- 400 074, the First Party represented herein by its Principal / Director / Head of Institution VIVEKANAND EDUCATION SOCIETY'S INSTITUTE OF TECHNOLOGY, And <<SIERRA INSTRUMENTATION AND CONTROLS>>. The Second party, and represented herein by its Centre Head / Director / Managing Director <Name:- Mr. Sandeep Rathi. Designation- Founder and CEO SIERRA INSTRUMENTATION AND CONTROLS>>

WHEREAS:

A) First Party is a Higher Educational Institution named: VIVEKANAND EDUCATION SOCIETY'S INSTITUTE OF TECHNOLOGY

B) First Party & Second Party believe that collaboration and co-operation between themselves will promote more effective use of each of their resources, and provide each of them with enhanced opportunities.

C) The Parties intent to cooperate and focus their efforts on cooperation within area of Skill Based Training, Education, Placement, Industrial Visit, Expert Lecture.

D) **<<SIERRA INSTRUMENTATION AND CONTROLS>>**, - the Second Party is engaged in << Turnkey Projects. Design and detailing, Control systems, CSV Validation, Calibration and Validation>>.

NOW THEREFORE, IN CONSIDERATION OF THE MUTUAL PROMISES SET FORTH IN THIS MOU, THE PARTIES HERETO AGREE AS FOLLOWS:

CLAUSE 1

CO-OPERATION

- 1.1 Both Parties are united by common interests and objectives, and they shall establish co-operation.
- 1.2 First Party and Second Party co-operation will facilitate effective utilization of the intellectual capabilities.
- 1.3 The parties shall co-operate with each other and shall as promptly as is responsibly practical, relevant agreement.



CLAUSE 2

SCOPE OF THE MoU

2.1 Industrial Training & Visits: Industry and Institution interaction will provide an insight into the latest developments / requirements of the industries: the Second Party to permit the Faculty and Students of the First Party to visit its group companies and also involve in Industrial Training Programs for the First

Party. This will provide confidence & smooth transition for students work. Also the Second party may register on the AICTE Internship Portal for the benefit of students.

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2.2 Guest Lectures: Second Party to extend the necessary support to deliver guest lecturers to the students of the First Party on the technology trends and in house requirements.

2.3 Placement of trained students: second party will actively engage to help the delivery of the training and placement of the students of the first party on the technology trends and in house requirements.

2.4 There is no financial commitment on the part of the VIVEKANAND EDUCATION SOCIETY'S INSTITUTE OF TECHNOLOGY, the first party to take up any program mention in MoU. If there is any financial consideration, it will be dealt separately.

2.5 Both Parties to obtain all internal approvals, consents, permissions, and licenses of whatsoever nature required.

CLAUSE 3

VALIDITY

3.1 This Agreement will be valid until it is expressly terminated by either Party on mutually agreed terms, during which period, the Second Part.

CLAUSE 4

RELATIONSHIP BETWEEN THE PARTIES

5.1 It is expressly agreed that First Party and Second Party are acting under this MOU as independent contractors, and the relationship established under this MOU shall not be construed as a partnership.

Jayalekshmi Jayalekshmi Madhu Madhu Nair Date: 2021.09.25 15:36:51 +05'30'

First Party





Centre Head



National Institutional Ranking Framework

Ministry of Education



HOME (HTTPS://WWW.NIRFINDIA.ORG/HOME)

ABOUT NIRF (HTTPS://WWW.NIRFINDIA.ORG/ABOUT)

PARAMETERS (HTTPS://WWW.NIRFINDIA.ORG/PARAMETER)

DOCUMENTS (HTTPS://WWW.NIRFINDIA.ORG/DOCUMENTS) RANKING

FAQS (HTTPS://WWW.NIRFINDIA.ORG/FAQ.HTML)

NOTIFICATION/ADVT (HTTPS://WWW.NIRFINDIA.ORG/ADVERTISEMENT)

CONTACT (HTTPS://WWW.NIRFINDIA.ORG/CONTACT)

Welcome to Data Capturing System: ENGINEERING

Institute Name: Vivekanand Education Society`s Institute of Technology Sindhi Society (IR-E-C-33895)

TLR (100)	RPC (100)	GO (100)	OI (100)	PERCEPTION (100)
42.39	2.58	53.00	45.44	1.08

Important Notes

⑦ Help-Desk

Supported Browser (JavaScript must be enabled in your browser). How to enable javascript?

Internet Explorer (v11.0) [] (/Content/JSEnable/Internet_Explorer.pdf)]

Mozilla Firefox (v49.0.1) [] (/Content/JSEnable/Firefox.pdf)]

Google Chrome (v51.0) [[] (/Content/JSEnable/Chrome.pdf)]

Safari (v5.1.7) [🖾 (/Content/JSEnable/Safari.pdf)]

Supported browsers: 😂 🍘 🌀 🥹. In your browser JavaScript must be enabled.

You have submitted your data!

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National Institutional Ranking Framework Ministry of Education Government of India Welcome to Data Capturing System: ENGINEERING

Submitted Institute Data for NIRF'2022'

Institute Name: Vivekanand Education Society's Institute of Technology Sindhi Society [IR-E-C-33895]

Sanctioned (Approved) Intake

Academic Year	2020-21	2019-20	2018-19	2017-18	2016-17	2015-16
UG [4 Years Program(s)]	600	600	540	540	-	-

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)]	1761	847	2608	2596	12	0	389	264	186	0	1	466

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
2015-16	540	545	2016-17	212	2018-19	723	482	400000(Four Lakhs only)	87
2016-17	540	536	2017-18	198	2019-20	681	415	450000(Four Lakhs Fifty Thousand Only)	45
2017-18	540	539	2018-19	198	2020-21	678	418	500000(Five Lakhs Only)	40

Ph.D Student Details

Ph.D (Student pursuing doctoral program till 2020-21 Students admitted in the academic year 2020-21 should not be entered here.)						
		Total S	itudents			
Full Time		2				
Part Time		0				
	No. of Ph.D students graduated (including Integrated Ph.D)					
	2020-21	2019-20	2018-19			
Full Time	0	1	1			
Part Time	0	0	° 99			

Financial Resources: Utilised Amount for the Capital expenditure for previous 3 years

Academic Year 2020-21		2019-20	2018-19			
	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)	1810219 (Eighteen Lakh Ten Thousand Two Hundred and Nineteen Only)	2183398 (Twenty One Lakh Eighty Three Thousand Three Hundred and Ninety Eight Only)	2177740 (Twenty One Lakh Seventy Seven Thousand Seven Hundred and Forty Only)			
New Equipment and software for Laboratories	741633 (Seven Lakh Forty One Thousand Six Hundred and Thirty Three Only)	5802068 (Fifty Eight Lakh Two Thousand and Sixty Eight Only)	6047838 (Sixty Lakh Forty Seven Thousand Eight Hundred and Thirty Eight Only)			
Engineering Workshops	13391 (Thirteen Thousand Three Hundred and Ninety One Only)	174194 (One Lakh Seventy Four Thousand One Hundred Ninety Four Only)	124888 (One Lakh Twenty Four Thousand Eight Hundred and Eighty Eight 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)	1100380 (Eleven Lakh Three Hundred Eighty Only)	10157248 (One Crore One Lakh Fifty Seven Thousand Two Hundred and Forty Eight Only)	6899965 (Sixty Eight Lakh Ninety Nine Thousand Nine Hundred and Sixty Five Only)			

Financial Resources: Utilised Amount for the Operational expenditure for previous 3 years

Academic Year	2020-21	2019-20	2018-19			
	Utilised Amount	Utilised Amount	Utilised Amount			
Annual Operational Expenditure						
Salaries (Teaching and Non Teaching staff)	191040051 (Nineteen Crore Ten Lakh Forty Thousand and Fifty One Only)	210755957 (Twenty One Crore Seven Lakh Fifty Five Thousand Nine Hundred and Fifty Seven Only)	201092239 (Twenty Crore Ten Lakh Ninety Two Thousand Two Hundred and Thirty Nine 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)	34757310 (Three Crore Forty Seven Lakh Fifty Seven Thousand Three Hundred and Ten Only)	40794929 (Four Crore Seven Lakh Ninety Four Thousand Nine Hundred and Twenty Nine Only)	43533577 (Four Crore Thirty Five Lakh Thirty Three Thousand Five Hundred and Seventy Seven Only)			
Seminars/Conferences/Workshops	243040 (Two Lakh Forty Three Thousand and Forty Only)	713118 (Seven Lakh Thirteen Thousand One Hundred and Eighteen Only)	69090 (Sixty Nine Thousand and Ninety Only)			

IPR

Calendar year	2020	2019	2018
No. of Patents Published	2	5	2
No. of Patents Granted	1	4	0

Sponsored Research Details

Financial Year	2020-21	2019-20	2018-19
Total no. of Sponsored Projects	13	26	20
Total no. of Funding Agencies	7	4	4
Total Amount Received (Amount in Rupees)	5414451	5854713	4134862
Amount Received in Words	Fifty Four Lac Fourteen Thousand Four Hundred Fifty One Only	Fifty Eight Lac Fifty Four Thousand Seven Hundred Thirteen only	Forty One Lac Thirty four Thousand Eight hundred Sixty Two only

Consultancy Project Details

Financial Year	2020-21	2019-20	₂₀₁₈₋₁₉ 100
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Total no. of Consultancy Projects	3	1	1
Total no. of Client Organizations	3	1	1
Total Amount Received (Amount in Rupees)	1244160	400000	375000
Amount Received in Words	Twelve Lakh Forty four Thousand One hundred sixty only	Four Lakh only	Three Lakh Seventy Five Thousand only

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, including wheelchairs 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

Faculty Details

Srno	Name	Age	Designation	Gender	Qualification	Experience (In Months)	Currently working with institution?	Joining Date	Leaving Date	Association type
1	Dr Tiwary Manisha	40	Assistant Professor	Female	Ph.D	88	Yes	07-07-2014		Regular
2	Ms Rupali Hande	33	Assistant Professor	Female	M.E.	82	Yes	07-07-2014		Regular
3	Kant Navieeta	54	Associate Professor	Female	M.E.	376	Yes	07-01-1989		Regular
4	Dr Mr Sushil Dhuldhar	39	Assistant Professor	Male	Ph.D	96	Yes	20-08-2015		Regular
5	Dr Mrs Nupur Giri	49	Professor	Female	Ph.D	348	Yes	01-01-1998		Regular
6	Chavan Kanchan	43	Associate Professor	Female	M.Tech	205	Yes	22-09-2009		Regular
7	Umrikar Vivek Harihar	55	Assistant Professor	Male	M.Tech	400	Yes	03-09-1991		Regular
8	Senthilkumar Amudha	43	Assistant Professor	Female	M.E.	255	Yes	06-01-2005		Regular
9	Dr Mrs Sondur Shanta	53	Professor	Female	Ph.D	384	Yes	01-01-2000		Regular
10	Adsul Jayamala Prashant	44	Assistant Professor	Female	M.E.	188	Yes	01-01-2006		Regular
11	Pallavi Saindane	35	Assistant Professor	Female	M.Tech	110	Yes	14-08-2015		Regular
12	Mrs Priya R L	43	Assistant Professor	Female	M.E.	184	Yes	16-01-2008		Regular
13	Dr Mr Sabnis Manoj	53	Associate Professor	Male	Ph.D	339	Yes	01-07-1993		Regular
14	Mrs Chattopadhyay Manisha Dyutiman	48	Associate Professor	Female	M.E.	279	Yes	20-04-1998		Regular
15	Dr Shashwati Roy Majumdar	52	Assistant Professor	Female	Ph.D	183	Yes	16-08-2008		Regular
16	Dr Mr Birajdar Parmeshwar Baburao	44	Assistant Professor	Male	Ph.D	188	Yes	01-07-2006		Regular
17	Sunita Sahu	38	Assistant Professor	Female	M.Tech	180	Yes	14-08-2015		Regular
18	Bharambe Asha	41	Assistant Professor	Female	M.E.	231	Yes	19-09-2001		Regular 101

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19	Ramakrishna Jayasree	50	Assistant Professor	Female	M.E.	178	Yes	24-09-2007		Regular
20	Sahoo Gauri	39	Assistant Professor	Female	M.Tech	124	Yes	31-05-2011		Regular
21	Mrs Netto Mertia	43	Assistant Professor	Female	M. Phil	268	Yes	09-07-2007		Regular
22	Dr Bhat Maya Bhaskar	50	Assistant Professor	Female	Ph.D	235	Yes	02-02-2009		Regular
23	Shetty Pooja	41	Assistant Professor	Female	M.E.	204	Yes	02-02-2009		Regular
24	Javeri Amrita	38	Assistant Professor	Female	M.E.	112	Yes	09-07-2012		Regular
25	Dr P P Vaidya	72	Professor	Male	Ph.D	537	Yes	06-10-2008		Other
26	Mrs Manisha Gahirwal	41	Assistant Professor	Female	M.E.	190	Yes	06-07-2005		Regular
27	Bonde Namrata Vijay	34	Assistant Professor	Female	M.Tech	131	Yes	28-11-2011		Regular
28	Mr Vasmatkar Mrugendra Mohaniraj	38	Assistant Professor	Male	M.E.	119	Yes	24-11-2011		Regular
29	Dr Mrs Ammanagi Nandini Mahantesh	46	Assistant Professor	Female	Ph.D	240	Yes	01-07-2006		Regular
30	Dr Sunanda Manoj	54	Assistant Professor	Female	Ph.D	282	Yes	07-08-2012		Regular
31	Pandit Yogesh Sharad	38	Assistant Professor	Male	M.E.	166	Yes	15-01-2007		Regular
32	Yugchhaya Dhote	34	Assistant Professor	Female	M.Tech	72	Yes	19-08-2015		Regular
33	Mrs Indu Dokare	46	Assistant Professor	Female	M.E.	178	Yes	10-07-2007		Regular
34	Mr Mirchandani Sanjay Suresh	35	Assistant Professor	Male	M.E.	111	Yes	08-07-2013		Regular
35	Mrs Sawant Ashwini Satish	41	Assistant Professor	Female	M.E.	111	Yes	11-07-2012		Regular
36	Parveen Asma I	46	Assistant Professor	Female	M.E.	255	Yes	02-07-2001		Regular
37	Mishra Vinita	42	Assistant Professor	Female	M.E.	194	Yes	09-07-2007		Regular
38	Chaudhari Abhishek	33	Assistant Professor	Male	M.Tech	111	Yes	13-08-2012		Regular
39	Singh Mahesh	36	Assistant Professor	Male	M.E.	99	Yes	14-07-2014		Regular
40	Sharma Kadambari Arun	42	Assistant Professor	Female	M.Tech	225	Yes	20-01-2003		Regular
41	Mrs Patel Himali Ankur	37	Assistant Professor	Female	M.E.	101	Yes	12-01-2015		Regular
42	Kuspe Madhumati	54	Assistant Professor	Female	M.Tech	374	Yes	01-08-1990		Regular
43	Karani Dipti Jigar	37	Assistant Professor	Female	M.E.	106	Yes	01-01-2013		Regular
44	Abha Tewari	36	Assistant Professor	Female	M.E.	108	Yes	01-08-2009		Regular
45	Dr Mrs Sujata Khedkar	45	Associate Professor	Female	Ph.D	261	Yes	02-07-2001		Regular
46	Shaikh Kader Basha Tajuddin	44	Assistant Professor	Male	M.Tech	206	Yes	02-08-2004		Regular 102

47	Dr Nair Jayalekshmi Madhu	59	Professor	Female	Ph.D	442	Yes	22-12-1986	 Regular
48	Dr Mrs Sharmila Sengupta	52	Assistant Professor	Female	Ph.D	274	Yes	01-02-1997	 Regular
49	N Gopalkrishnan	39	Assistant Professor	Male	M.Tech	177	Yes	08-01-2007	 Regular
50	Warke Nilima Vasant	45	Associate Professor	Female	M.Tech	272	Yes	13-01-2007	 Regular
51	Dr Gharge Saylee Milind	47	Associate Professor	Female	Ph.D	255	Yes	01-07-2006	 Regular
52	Mrs Kajal Jevani	33	Assistant Professor	Female	M.E.	99	Yes	08-07-2013	 Regular
53	Mr Jethva Chintan Satish	31	Assistant Professor	Male	M.E.	75	Yes	07-08-2013	 Regular
54	Dr Charniya Nadir Nizarali	54	Professor	Male	Ph.D	383	Yes	16-07-2012	 Regular
55	Mrs Vidya Zope	39	Assistant Professor	Female	M.E.	190	Yes	09-07-2007	 Regular
56	Dr Mrs Chopra Shalu	47	Associate Professor	Female	Ph.D	313	Yes	13-01-1997	 Regular
57	Mr Khandare Shobhit Kisan	40	Assistant Professor	Male	M.E.	111	Yes	11-07-2012	 Regular
58	Mrs Naik Rasika Bhushan	39	Assistant Professor	Female	M.E.	183	Yes	16-07-2008	 Regular
59	Dr Doshi Keya Surag	39	Assistant Professor	Female	Ph.D	206	Yes	06-08-2012	 Regular
60	Kuhikar Sarika Pravin	44	Assistant Professor	Female	M.Tech	136	Yes	03-08-2007	 Regular
61	Dr Mr Rawat Chandan Singh	51	Associate Professor	Male	Ph.D	315	Yes	01-07-1995	 Regular
62	Sukanya Roychowdhury	35	Assistant Professor	Female	M.E.	164	Yes	08-07-2013	 Regular
63	Mrs Jadiyaa Anuradha	38	Assistant Professor	Female	M.E.	87	Yes	01-07-2014	 Regular
64	Mrs Shoba Krishanan	59	Associate Professor	Female	M.E.	411	Yes	01-07-1987	 Regular
65	Dr Mrs Gresha Bhatia	50	Associate Professor	Female	Ph.D	346	Yes	01-07-1996	 Regular
66	Dr Mangala Rajani	49	Professor	Female	Ph.D	279	Yes	01-08-1997	 Regular
67	Mr Vijay Shejwalkar	31	Assistant Professor	Male	M.E.	132	Yes	13-01-2014	 Regular
68	Mrs Arthi C I	33	Assistant Professor	Female	M.Tech	94	Yes	09-07-2012	 Regular
69	Mr Tawde Gaurav Yashwant	39	Assistant Professor	Male	M.Tech	87	Yes	01-07-2014	 Regular
70	Dr Kulkarni Ramesh Kushalarao	59	Professor	Male	Ph.D	398	Yes	02-07-2001	 Other
71	Tirumalasetti Venkata Ramya	33	Assistant Professor	Female	M.Tech	123	Yes	07-07-2014	 Regular
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72	Dr Kshirsagar Abhay Haribhau	46	Associate Professor	Male	Ph.D	235	Yes	01-07-2002		Regular
73	SUJATA KHANDASKAR	35	Assistant Professor	Female	M.E.	108	Yes	12-08-2015		Regular
74	Pujari Vidya	44	Assistant Professor	Female	M.E.	229	Yes	01-09-2003		Regular
75	Richa Sharma	45	Assistant Professor	Female	M.E.	67	No	10-08-2020	18-12-2021	Adhoc / Contractual
76	Dr Mrs Dudwadkar Asawari Ashok	46	Assistant Professor	Female	Ph.D	264	Yes	01-01-2006		Regular
77	Richard Joseph	32	Assistant Professor	Male	M.E.	72	Yes	01-09-2015		Regular
78	Mrs Chavan Neeta Pankaj	42	Assistant Professor	Female	M.E.	75	Yes	15-01-2015		Regular
79	Khimani Deepti	42	Associate Professor	Female	M.Tech	205	Yes	23-09-2004		Regular
80	Shenoy Anushree	33	Assistant Professor	Female	M.E.	85	Yes	07-07-2014		Regular
81	Mr Valanjoo Ajinkya Anandgopal	31	Assistant Professor	Male	M.E.	75	Yes	29-01-2015		Regular
82	Prasanna Ram Sangeetha	44	Associate Professor	Female	M.Tech	216	Yes	08-01-2007		Regular
83	Jangale Smita	58	Associate Professor	Female	M.E.	397	Yes	17-09-1990		Regular
84	Nehete Charusheela	43	Assistant Professor	Female	M.E.	243	Yes	03-02-2003		Regular
85	Ms Sunita Suralkar	35	Assistant Professor	Female	M.Tech	82	Yes	01-07-2014		Regular
86	Tewari Kavita	55	Associate Professor	Female	M.Tech	277	Yes	09-09-1997		Regular
87	Mrs Jyoti Bagate	32	Assistant Professor	Female	M.Tech	120	Yes	01-07-2014		Regular
88	Mr Prashant Kanade	46	Assistant Professor	Male	M.E.	238	Yes	03-03-2003		Regular
89	Joglekar Mugdha	37	Assistant Professor	Female	M.Tech	147	Yes	15-07-2010		Regular
90	Dr Mr Patil Machindra D	49	Associate Professor	Male	Ph.D	207	Yes	06-01-2005		Regular
91	Singh Subhash Badrinarayan	50	Assistant Professor	Male	M.E.	310	Yes	22-07-1996		Regular
92	Mrs Gangurde Pallavi Anil	40	Assistant Professor	Female	M.E.	111	Yes	08-07-2013		Regular
93	Dr Mrs Geeta Ajit	56	Assistant Professor	Female	Ph.D	84	Yes	21-07-2014		Regular
94	Dr Mrs Anjali Yeole	40	Assistant Professor	Female	Ph.D	210	Yes	01-07-2006		Regular
95	Jadhav Rakhi	45	Assistant Professor	Female	M.E.	125	Yes	20-05-2011		Regular
96	Mrs Joshi Manisha Prem	38	Assistant Professor	Female	M.E.	123	Yes	19-07-2011		Regular
97	Mr Ravi Shankar	46	Assistant Professor	Male	M.Sc.	248	Yes	14-01-2005		Regular
98	Mrs Lifna C S	37	Assistant Professor	Female	M.E.	184	Yes	16-07-2008		Regular
99	Mrs Ansari Nusrat Jawed	40	Assistant Professor	Female	M.E.	158	Yes	08-08-2013		Regular
100	Dr Jain Ranjan Bala	49	Professor	Female	Ph.D	297	Yes	15-07-2014		Regular 104

101	Utala Sandeep	36	Assistant Professor	Male	M.E.	180	Yes	01-10-2009		Regular
102	Mrs Sawant Arti Ramesh	34	Assistant Professor	Female	M.E.	105	Yes	01-07-2014		Regular
103	Hajgude Jayshree	43	Assistant Professor	Female	M.E.	230	Yes	01-09-2003		Regular
104	Mrs Chaudhari Monali Nitin	41	Assistant Professor	Female	M.E.	196	Yes	17-06-2005		Regular
105	Singh Amit	37	Assistant Professor	Male	M.E.	181	Yes	16-07-2008		Regular
106	Shete Abhijit Sharad	43	Assistant Professor	Male	M.E.	206	Yes	02-08-2004		Regular
107	Dr POOJA KUNDU	35	Assistant Professor	Female	Ph.D	86	Yes	07-07-2014		Regular
108	MANSI TALREJA AKSHAY	29	Assistant Professor	Female	M.E.	22	No	10-08-2020	09-08-2021	Adhoc / Contractual
109	DIMPLE BOHRA BHUWANSUNDER	42	Assistant Professor	Female	M.E.	77	No	21-08-2020	05-06-2021	Adhoc / Contractual
110	Dr MINAKSHI JHA SATISH	36	Assistant Professor	Female	Ph.D	104	No	15-02-2021	30-10-2021	Adhoc / Contractual
111	Ajesh Lekshmi	33	Assistant Professor	Female	M.E.	105	No	01-11-2014	20-08-2021	Adhoc / Contractual
112	Prerana Solanke	34	Assistant Professor	Female	M.E.	17	Yes	20-01-2021		Adhoc / Contractual
113	Mrs Veena Trivedi	50	Assistant Professor	Female	M.E.	320	Yes	19-10-2020		Adhoc / Contractual
114	Ms Rohini Sawant	28	Assistant Professor	Female	M.E.	32	Yes	19-10-2020		Adhoc / Contractual
115	Dr Ms Jessy P J	38	Assistant Professor	Female	Ph.D	198	No	20-01-2021	18-12-2021	Adhoc / Contractual
116	Mrs Mannat Doultani	33	Assistant Professor	Female	M.E.	138	Yes	25-01-2010		Regular
117	Mr Prasad Godse	49	Assistant Professor	Male	M.E.	312	Yes	05-01-2005		Regular
118	Mr Nagananda A	56	Associate Professor	Male	MBA	240	Yes	01-07-1991		Regular
119	Ms Ashwini Gaikwad Abhijeet	31	Assistant Professor	Female	M.E.	6	Yes	27-01-2021		Adhoc / Contractual
120	Mr Ranjit Dhunde Ramkrishna	43	Assistant Professor	Male	Ph.D	129	No	20-01-2021	20-10-2021	Adhoc / Contractual
121	Mr Dattatraya Game Sukdeo	27	Assistant Professor	Male	M.Sc.	6	Yes	01-01-2021		Adhoc / Contractual
122	Ms Jyoti Phanase Ashutosh	27	Assistant Professor	Female	M.Sc.	6	No	21-01-2021	31-10-2021	Adhoc / Contractual
123	Dr M Vijayalakshmi	54	Professor	Female	Ph.D	368	Yes	08-12-1990		Regular



Universal Human Values Report 21-22

The new education policy has come with great clarity on the expectations from education and its outcomes. It states that "education is fundamental for achieving full human potential, developing an equitable and just society, and promoting national development". That means the graduates coming out of our educational institutions must have the commitment and competence to work on and realize the aspirations articulated in NEP 2020.

It has been observed that students are diligently working to get good grades but yet struggle to gain employment. It's really essential that along with theoretical knowledge prescribed in their curriculum the students should also learn and inculcate the ability to manage stress, solve problems, and understand the business/corporate environment and good values which make them successful and happy in true sense. In today's cut throat competition it's even more essential to know oneself and the things which bring real happiness in one's life. One has to adapt to different roles and work in different environments. With this pressure to cope, it is very vital that students are taught the importance of empathy and Universal Human Values which make them not only good professionals but also responsible human beings and citizens.

VESIT firmly believes in inculcating and nurturing good values in its students. With this objective in mind the college is conducting sessions/activities on Universal Human Values mandatorily for first year students from the last two years as a part of their induction program. A sincere effort was being made by the assiduous faculty to bring a change in students' perception and to inculcate and polish the Universal Human Values in students like

Empathy, compassion, kindness, patience, tolerance and forgiveness. The main emphasis was on reinforcing basic Universal Human Values as without ethics and values no matter what one achieves it will not give any real happiness and contentment. UHV helps the students to explore themselves and experience the joy of learning, prepares them to stand up against peer pressure and make decisions with courage, be aware of relationships and sensitivity towards others and experience the feeling of prosperity.

But since the program was exclusively in the induction program for the first year students only the college took the initiative to form a **Universal Human Values Club** in college so that these values can be polished and reinforced in the students of higher semester, the faculty and non-teaching staff as well. With this objective in mind under the honorable guidance of Principal and Vice-Principal Madam the foundation of this club was laid in November 2020. All the professors of the college were motivated to attend the UHV FDP conducted by AICTE. Along with it an action plan was made to conduct various activities under this club.

Tentative	Plan	21-	22
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Name of the activity	Targeted Audience
Workshop for Teaching Staff	All teaching staff of college
Workshop for Non-Teaching Staff	All Non-Teaching Staff of College
Workshop for students	Students from second year

UHV Cell members

- 1. Dr.Shiv Kumar Goel
- 2. Ms. Kajal Jewani
- 3. Dr. Pooja Kundu

Workshop on "Understanding Human Being and Human Aspirations" 18 September and 25 September 2021 3.00 - 5.00 p.m.

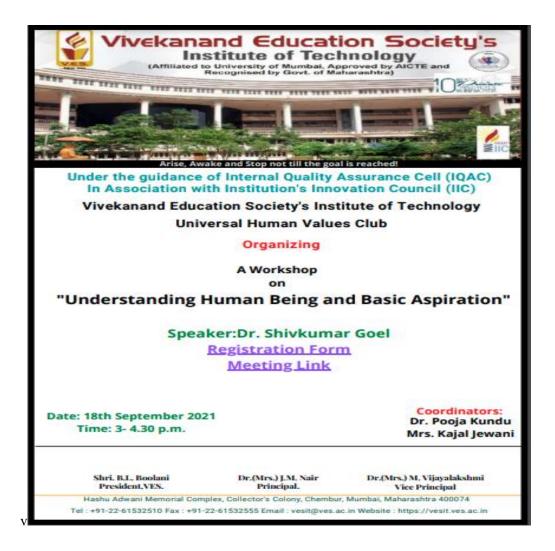
Speaker: Dr.ShivKumar Goel Coordinators: Dr.Pooja Kundu

Ms. Kajal Jewani

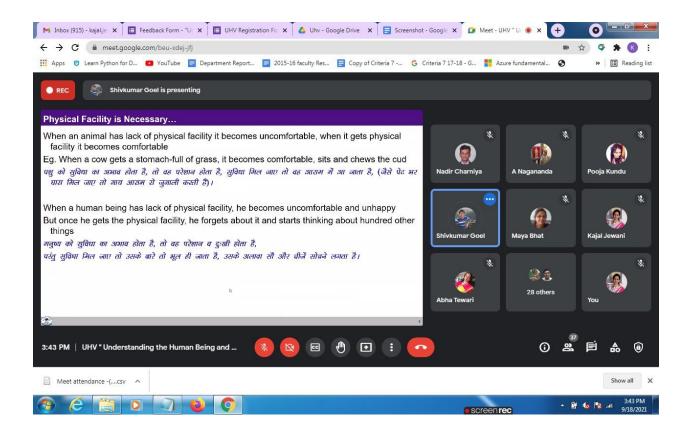
We at VESIT firmly believe in the importance of Universal Human Values for both the staff members and students of our college and the need to move from a skill biased education to a holistic education perspective.

The college believes in the overall growth of our staff members so that they can transform into not only skilled but also ethical professionals human beings. The college has established its UHV Club in 2020 according to the norms of AICTE. The objective of the club is to ensure that faculty members have a genuine interest in understanding the concept of UHV and are well versed, well trained in UHV curriculum in order to impart it to the students. We aim to achieve this by promoting the faculty members to participate in AICTE organized FDPs and arranging workshops and seminars in college.

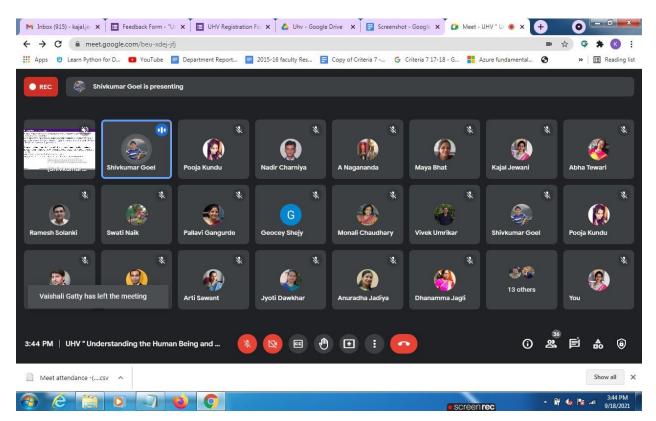
With this objective in mind the UHV Club members organized their first workshop for staff members on 18 and 25 September 2021 from 3.00 - 5 p.m. The speaker of the workshop was Dr. Shiv Kumar Goel . He commenced the workshop by highlighting the importance of values as values form the basis for all our thoughts, behaviors and actions. He also reinforced and restated the universality of various human values as only then one can have a definite and common program for value education. The process of self-exploration was explained to the faculty members and a lot of thought provoking questions were asked about their natural acceptance, inner harmony, tranquility and fulfillment followed by discussion for further clarity on these concepts.



The methodology of self-realization is adopted by pinpointing the current scenario where generally everyone is trying to achieve happiness and prosperity by maximizing accumulation and consumption of physical facilities. Some relatable relevant examples were explained in detail to make their understanding better. The repercussions of leading such a life is self-defeating. As neither one can achieve continuous happiness through sensory interactions nor prosperity, as it amounts to trying to fulfil unlimited wants through limited resources.



Since the workshop design was exploratory in nature and presented only in form of proposals all the participants actively participated without any inhibitions. Dr. Shiv Kumar Goel was able to clear all their doubts, apprehensions and confusions related to the proposals.



Attendance 18 September 2021

1	A Nagananda	Department of Electronics and Telecommunication Engineering	
2	Abha Tewari	Department of Computer Engineering	
3	Ajinkya Valanjoo	AIDS Department	
4	Amrita Jhaveri	Electronics Department	
5	Amruta Shinde	Department of Humanities and Applied Sciences	
6	Anjali Yeole	AIDS	
7	Anuradha Jadiya	Department of Electronics and Telecommunication Engineering	
8	Arti Sawant	Department of Electronics and Telecommunication Engineering	
9	DATTATRAYA GAME	Department of Humanities and Applied Sciences	
10	DR RANJIT DHUNDE	Department of Humanities and Applied Sciences	

		Departm	ent of Humanities and Applied Sciences		
11	DR. SUSHIL DHULDHAR				
12	Dhanamma Jagli	Master of Computer Applications			
13	Gaurav Tawde	Department of Electronics and Telecommunication Engineering			
14	Geocey Shejy	Master of Computer Applications			
15	JESSY P.J.	Department of Humanities and Applied Sciences			
16	Jyoti Dawkhar	Departm	ent of Electronics and Telecommunication Engineering		
17	Kajal Jewani	Informati	on Technology Department		
18	M Vijayalakshmi	AIDS De	partment		
19	Manisha Chattopadhyay	Departm	ent of Electronics and Telecommunication Engineering		
20	Maya Bhat	Departm	ent of Humanities and Applied Sciences		
21	Monali Chaudhary	Departm	ent of Electronics and Telecommunication Engineering		
22	Monali Rajput	Department of Electronics and Telecommunication Engineering			
23	Nadir Charniya	Department of Electronics and Telecommunication Engineering			
24	Pallavi Gangurde	Department of Electronics and Telecommunication Engineering			
25	Pooja Kundu	Department of Humanities and Applied Sciences			
26	Ramesh Solanki	Master of Computer Applications			
27	Ramya Tirumalasetti	Department of Humanities and Applied Sciences			
28	Rasika Naik	Department of Electronics and Telecommunication Engineering			
29	Richard Joseph	Department of Computer Engineering			
30	Ruchi Rautela	Master of Computer Applications			
31	Sangeeta Oswal	Instrumentation Department			
32	Sanjay Mirchandani	Department of Electronics and Telecommunication Engineering			
33	ShashwatiRoy Majumder	Department of Humanities and Applied Sciences			
34	Shivkumar Goel	Master of Computer Applications			
35	Swati Naik	Department of Humanities and Applied Sciences			
36	Vaishali Gatty	Master of Computer Applications			
37	Vivek Umrikar	Department of Humanities and Applied Sciences			
38	manju ahuja	Master of Computer Applications			
39	vijay shejwalkar	Department of Humanities and Applied Sciences			
Att	Attendance 25 September 2021				
Na	me of Participant		Department		
Dr.	Sushil Dhuldhar		Department of Humanities & Applied Sciences		
Pra	ashant Kanade		Department of Computer Engineering		

AJINKYA ANANDGOPAL VALANJOO	Department of Artificial Intelligence & Data Science
Ramya Tirumalasetti	Department of Humanities & Applied Sciences
Mr. Gaurav Yashwant Tawde	Department of Electronics & Telecommunications
Sunita Suralkar	Department of Computer Engineering
Dr.Ramesh Solanki	Department of Master of Computer Applications
Arti Sawant	Department of Electronics & Telecommunications
Kajal Jewani	Department of Information Technology
CHANDAN SINGH RAWAT	Department of Electronics & Telecommunications
Chintan Jethva	Department of Electronics & Telecommunications
Nagananda Anantharamiah	Department of Electronics & Telecommunications
Dr. Minakshi Jha	Department of Humanities & Applied Sciences
Dr. Nandini Ammanagi	Department of Electronics & Telecommunications
Mr. Dattatraya Game	Department of Humanities & Applied Sciences
Nusrat Ansari	Department of Computer Engineering
Abhishek Chaudhari	Department of Electronics Engineering

Outcome of the workshop:-

The workshop achieved its basic objective by helping all the participants to have a better understanding of themselves and their aspirations. Most of the faculty members were able to recognize their natural acceptance through what was discussed and proposed.

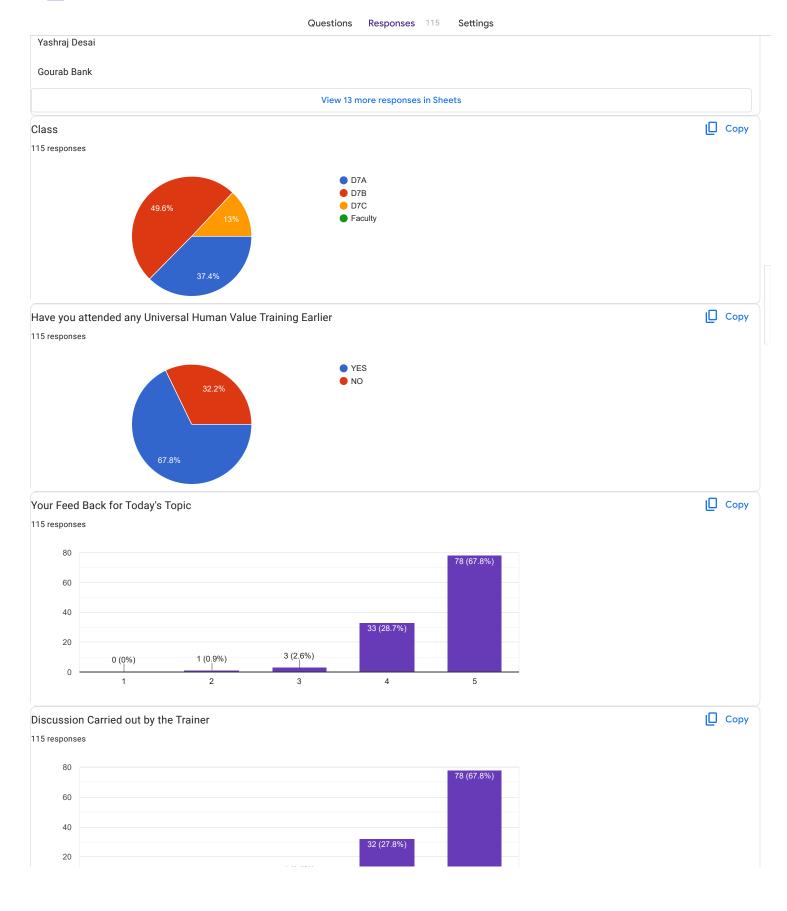
Conclusion

This initial exposure of UHV content needs to be reinforced among faculty members through regular engagements like weekly meetings and workshops.

The UHV Cell is organizing another workshop for Non-Teaching Staff on 5 February 2022.







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



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.

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:

SI. No.	Name of the Program(s) (UG)	Basis of Evaluation	Accreditation Status	Period of validity	Remarks
(1)	(2)	(3)	(4)	(5)	(6)
1.	Electronics and Telecommunication Engineering	Tier-II Document	Accredited	Academic Years	Accreditation status granted is valid for the
2.	Information Technology		Accredited	2019-2020 to 2021-2022 i.e.	period indicated in Col.5 or till the program has the approval of the
3.	Electronics Engineering		Accredited	upto 30-06-2022	competent authority, whichever is earlier.
4.	Instrumentation Engineering		Accredited		

It may be noted that only students who graduate during the validity period of accreditation, will be 3. deemed to have graduated with an NBA accredited degree.

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.

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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:

- The Director of Technical Education 3, Mahapalika Marg Opp. Metro Cinema Chhatrapati Shivvaji Terminus Area, Mumbai, Maharashtra-400001
- The Registrar, University of Mumbai, M.G. Road, Fort, Mumbai-400 032.
- 3. Accreditation File
- 4. Master Accreditation Folder of the State