



## **DEPARTMENT OF INFORMATION TECHNOLOGY**

### **Activities – July 2017 onwards**

#### **A.Y. 2017-18**

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## 1. Faculty Contributions

### 1.1 Workshops Attended/Conducted by Faculty

#### March 2018 – July 2018

Sr. no.	Date	Event	Organised by	Target Audience / Attended by
1.	Jan 2018 - April 2018.	12 Weeks NPTEL Certification Course on “ Social Networks “ with 94%	IIT	Dr.(Mrs.) Vijaylakshmi M.
2.	Jan 2018- April 2018	NPTEL Certification Course on "Database Management System" with 77 %	IIT	Mrs. Charusheela Nehete
3.	2 <sup>nd</sup> July 2018 – 7 <sup>th</sup> July 2018	FDP 2018 on “Deep Learning and Artificial Intelligence”	Department of CMPN, IT and MCA , VESIT	Staff of IT
4.	2 <sup>nd</sup> July 2018 to 7 <sup>th</sup> July 2018	STTP on “ Web Technologies – New Trends”	Mahavir Education Trust's Shah and Anchor Kutchhi Engineering College, Mumbai	Mrs. Pooja Shetty

#### July 2017-18

Sr. no.	Date	Event	Organised by	Target Audience / Attended by
1	3 <sup>rd</sup> July 2017 to 8 <sup>th</sup> July 2017	Role of Mathematics and Statistics in Engineering Field”	Dr.(Mrs.) Shanta Sondour. (VESIT)	Dr. (Mrs.)Shalu Chopra, Mrs. Smita Jangale, Mrs. Charusheela Nehete, Mrs. Jayashree Hajgude, Mrs. Vidya Pujari,

				Mrs. Vinita Mishra, Mrs. Pooja Shetty, Mr. Sandeep Uthala and Ms. Sukanya Roychowdhury
2	3 <sup>rd</sup> July to 8 <sup>th</sup> July, 2017	Internet of Things using Arduino. (Summer School)	Mrs. Vinita Mishra (VESIT)	5 students of S.E. and T.E. INFT
3.	21 <sup>st</sup> July , 2017	OOP using Java Lab. Orientation Program	RJIT	Ms. Sukanya Roychowdhury (VESIT)

**Jan 2018- April 2018**

<b>Sr. no.</b>	<b>Date</b>	<b>Event</b>	<b>Resource Person</b>	<b>Organized by</b>	<b>Target Audience / Attended by</b>
1	24/02/2018	Talk on “Role of Technology Adaptation for Financial Inclusion.”	Dr.(Mrs.) Shalu Chopra	VESIT Research Forum	Staff INFT
2	15/02/2018	CNN-Deep Learning	Ms. Akshaya Chandorkar	VESIT Research Forum	Staff INFT

3.	21 <sup>st</sup> July , 2017	OOP using Java Lab. Orientation Program		RJIT	Ms. Sukanya Roychowdhury (VESIT)
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### 1.2 Courses Attended by Staff Outside Institute:

Sr. no.	Date	Event	Orgnsised by	Attended by
1	20/11/2017 to 25/11/2017	Industrial Python Programming	A.C. Patil COE, Kharghar	Mrs. Vidya Pujari
2	September 2017	Rural Agriculture Development		Mrs. Jayshree Hajgude
3.	20/11/2017 to 25/11/2017	Industrial Python Programming at	A.C. Patil COE, Kharghar	Mrs. Charusheela Nehte (VESIT)

### 1.3 Events conducted by faculty

1. Mr. Manoj Sabnis, Mr. Amit Singh, Mrs. Asha Bharambe and Mr. Parth Chandrana were recognized as a mentor for Smart India Hackathon 2018
2. Asha Bharambe has been recognized as mentor in Deep Blue project competition.
3. Mrs. Roopkala Ravindran and Mr. Parth Chandrana organized the Technology day.
4. Mrs. Pooja Shetty organised the online tests for spoken tutorial.
5. Mrs. Jayashree Hajgude organised the Oracle academy Certification program.
6. Mrs Pooja Shetty organised the workshop on Secure Software Development.

## 1.4 Skill Development Activities

### 1.4.1 SEL

#### S.E . D10:

<b>Sr. No</b>	<b>Date</b>	<b>Subject</b>	<b>Topic Detail</b>	<b>Conducted By</b>	<b>Staff Incharge</b>
1	19/09/2017	Expert Lecture	Information Security of an Organization	Ramgopal S Mundada (IT head BARC)	Mrs. Smita Jangale
2	27/09/2017	Placement Interaction between seniors and Juniors	Shared details regarding interview process and experiences	D20 students who got placed in dream companies	Mrs. Vidya Pujari
3	16/10/2017	Coding competition summarization between seniors and Juniors	Shared details regarding how to participate in coding competition	D20 Rahul Shetty and Rajiv Yadav	Mrs. Vidya Pujari
4	11/10/2017	Expert Lecture	Analysis of Algorithms	Mr. Rugved V. Deolekar, VIT	Mr. Amit Singh

#### T.E. . D15:

<b>Sr. No</b>	<b>Date</b>	<b>Subject</b>	<b>Topic Detail</b>	<b>Conducted By</b>	<b>Staff Incharge</b>
1	19/09/2017	Expert Lecture	Information Security of an Organization	Ramgopal S Mundada (IT head BARC)	Mrs. Smita Jangale

2	27/09/2017	Placement Interaction between seniors and Juniors	Shared details regarding interview process and experiences	D20 students who got placed in dream companies	Mrs. Vidya Pujari
3	16/10/2017	Coding competition summarization between seniors and Juniors	Shared details regarding how to participate in coding competition	D20 Rahul Shetty and Rajiv Yadav	Mrs. Vidya Pujari
4	12/10/2017	Computer Graphics	Creation of 3D Anaglyph Images	Asha Bharambe	Mrs. Asha Bharambe
5	11/10/2017	Open source Technology	Introduction to Git and GitHub	Abhinav Valecha, Rohan Jagasia, Ankit Kesharwani, Siddesh Mhadnak of D20 class	Pooja Shetty

**B.E. D20:**

Sr. No	Date	Subject	Topic Detail	Conducted By	Staff Incharge
1	13-09-2017	Expert Lecture	Learning Technologies and Data Science	Mike Seiler (Director cengage Learning)	Mrs. Jayshree H.

**Jan 2018 - April 2018**

**S.E . D10:**

<b>S R No</b>	<b>Date</b>	<b>Subject</b>	<b>Topic Detail</b>	<b>Conducted By / Resource person Detail</b>	<b>Staff Incharge</b>
1	24 <sup>th</sup> Feb. 2018	Adoption of Digital Technology in the Industry	Adoption of Digital Technology in the Industry	Mrs. Divya Singhal	Mrs. Jayshree H.

**T.E. . D15:**

<b>SR No</b>	<b>Date</b>	<b>Subject</b>	<b>Topic Detail</b>	<b>Resource person Detail</b>	<b>Staff Incharge</b>
1	26th March 2018	DMBI	Regression Techniques	Mr Krishna Kumar Maurya	Mrs. Asha B.
2	24 <sup>th</sup> Feb. 2018	Adoption of Digital Technology in the Industry	Adoption of Digital Technology in the Industry	Mrs. Divya Singhal	Mrs. Jayshree H.

**B.E. D20:**

<b>SR No</b>	<b>Date</b>	<b>Subject</b>	<b>Topic Detail</b>	<b>Resource person Detail</b>	<b>Staff Incharge</b>
1	24 <sup>th</sup> Feb. 2018	Adoption of Digital Technology in the Industry	Adoption of Digital Technology in the Industry	Mrs. Divya Singhal	Mrs. Jayshree H.

1.5 Research Forum Activities

**1.5.1** Research Paper Published



In the period July 2017 to April 2018, papers were published in leading International Journals and in reputed International Conference were presented by the staff of our department. Details regarding the same are given below:

**July 2017- December 2017**

<b>Author</b>	<b>Title of Journal Paper</b>	<b>Details of Jour/Conf</b>	<b>DOI/ISSN</b>	<b>Journal/Conf. National/International</b>
Dr.(Mrs.) Shalu Chopra	Collaborative trust based model for peer to peer system	IEEE international conference on computing, communication and Automation	ISBN:978-1-5090-1662-2, On Apr 1, 2016	International Conference
	Survey on Annonimization Technique for privacy preserving Data Mining(PPDM)	International Journal of Innovative Research in Computer and Communication Engineering	ISSN(online):2320-9801, Vol.4, Issue-11 Nov 2016	International Journal
Dr.(Mrs.) M. Vijayalakshmi	An enterprise-friendly book recommendation system for very sparse data	IEEE international conference on Computing, Analytics and Security Trends	ISBN: 978-1-5090-1338-8, 19-21 Dec. 2016	International Conference

Mrs. Smita Jangale	Cloud Based Information Security and Privacy	International journal of computer applications	ISBN:973-93-80894-40-3 VOL. 150 No. 4,sept 2016	International Journal
	Information security and privacy in Health care	International Journal of Advanced Engineering Research and Applications	ISSN:2454-2377 VOL-2,ISSUE-9 JAN 2017	International Journal
	Canteen Management System using E-Wallet	International Journal of Advance Research Ideas and Innovations In Technology ( IJARIT )	International Journal of Advance Research Ideas and Innovations In Technology ( IJARIT ) ISSN : 2454-132X Impact factor : 4.295 Volume 4,Issue 2, pg 2328-2331 , March-April 2018	International Journal
	Block Compressed Sensing of Videos	IOSR Journal of Computer Engineering (IOSR-JCE) International Organization of Scientific Research ( UGC Approved Journal)	<b>Impact factor- 3.712</b> Indexing: Google Scholar, NASA, CrossRef, The arXiv (arXiv.org), Cabell Publishing, Inc. , EBSCO, American National Engineering Database (ANED), Jour Informatics, J-Gate.	

			e-ISSN: 2278-0661 , p-ISSN : 2278-8727, Volume 20, Issue 3, Ver IV,	
Mr. Manoj Sabnis	Shadow Detection of Static Images by Innovative Thresholding Approach	International journal of computer applications	ISBN:978-1-5090-1 285-5 IEEE CATALOGUE No.:CFP16F70-ART VOL. 150 No. 4,sept 2016	International Journal
Mrs. Asha Bharambe	Heart Disease Prediction System Using ANN and Naive Bayes	International Journal for Scientific Research & Development	ISSN:1321-0613,,V OL.4,ISSUE 3,JUNE 2016	International Journal
	Text Based Emotion Detection Techniques	International Journal of Engineering Research in Computer Science and Engineering	ISSN (Online) 2394-2320, Vol4, Issue 5, May 2017.	International Journal
Mrs. Asma Parveen	Smart choice content based clothing recommendation system	International journal of Advanced Research in computer Science	ISSN:0976-5697 vol. 8 issue II(MARCH APRIL 2017)	International Journal
	Hand Gesture recognition for Auditory Impaired	International journal of Advanced Research in computer	ISSN: 2278 – 1323 vol. 6 issue 4 (APRIL 2017)	International Journal

		engineering and technology		
	Pileup Rejection using Estimation Technique for High Resolution Nuclear Pulse Spectroscopy	IEEE International Conference on Intelligent Computing, Instrumentation and Control Technologies 2017	ISSN:978-1-5090-6106-8/ 6th july2017	International Journal
Mrs. Charusheela Nehete	Checkpoint – An Online Descriptive Answers Grading Tool	International journal of Advanced Research in computer Science	ISSN No. 0976-5697 (Volume 8, No. 3, March – April 2017)	International Journal
Mrs. Jayashree Hajgude	CareerChase-Career Guidance System using CBR and Rule Based	International Journal of Engineering Science and Computing, Volume 7	Computing, Volume 7, Issue No. 4, April 2017.	International Journal
	Teachers ASSISTANT-Automatic Question Paper generator	International journal of scientific and engineering approach	ISSN:2229-5518, March – April 2017.	International Journal
Mrs. Vidya Pujari	Real Time Tracking System	International journal of Advanced Research in computer engineering and technology	ISSN:2278-1323, march 2017	International Journal

Mrs. Vinita M	Lost phone Tracking system	International journal of Advanced Research in computer engineering and technology	ISSN:2278-1323(Volume 6, Issue 4, April 2017)	International Journal
	CHILLAR APPLICATION	International journal of Advanced Research in computer engineering and technology	ISSN:2278-1323(Volume 6, Issue 4, April 2017)	International Journal
Mrs. Pooja Shetty	College Chat BOT	International journal of Advanced Research in computer engineering and technology	ISSN: 2278 – 1323 (Volume 6, Issue 4, April 2017)	International Journal
Mrs. Roopkala. R	Internet of Things Security Threats	International Journal of Advanced Research in computer engineering and Technology	ISSN:2278-1323 Vol.6, issue3 March 2017	International Journal
Mr. Sandeep Utala	VESMART- Creating a recommendation engine for a C2C virtual marketplace	International journal of Advanced Research in computer engineering and technology	ISSN: 2278 – 1323 (Volume 6, Issue 4, April 2017)	International Journal

Mr. Nilesh Mali	A recommender system using data stored in heterogeneous database	International Journal of Latest Trends in Engineering and Technology	e-ISSN: 2278-621X, Vol. (8) Issue (1), pp.380-384, Jan 2017	International Journal
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**Jan 2018- April 2018**

<b>Author</b>	<b>Title of Journal Paper</b>	<b>Details of Jour/Conf</b>	<b>DOI/ISSN</b>	<b>Journal/Conf. National/International</b>
Dr. Shanta Sondur	3D Face Generation from Sketch Using ASM And 3DMM	International Conference on Advances in Communication and Computing Technology (ICACCT) , 2018	ISBN- 978-1-5386-0926-2/18/\$31.00 ©2018 IEEE.	International Conference
Dr. Shanta Sondur	Study On 3D Face Reconstruction Of Sketch Using Active Shape Modeling	IJIRCCE	Vol. 5, Issue 2, February 2017, ISSN: 2320-9801	International Conference
Mrs Asha Bharambe	Dengue Outbreak Prediction Using Data Mining Techniques	IEEE International Conference on Electrical, Electronics,	28-29 Jan 2018, ISSN:978-1-5386-4304- 4	International Conference

		Computers, Communication, Technical and Computing (EECCMC)		
Ms. Sukanya Roychowdhury	E- Learning made easy with web Log mining	International Journal of Advance Research, Ideas and Innovations in Technology	ISSN: 2454-132X (Volume 4, Issue 2), March 2018.	International Conference
Mrs. Charusheela Nehete	"Virtual Dietitian using Machnie Learning" published in (IJRASET)	International Journal for Research in Applied Science & Engineering Technology. (IJRASET)	ISSN: 2321-9653; IC Value: 45.98; SJ Impact Factor: 6.887 Volume 6 Issue IV, April 2018	International Journal

### 1.5.2 Conferences Attended

1. Dr.(Mrs.) Shalu Chopra, "Enhanced and Resilient Watermarking Technique for Non-Numerical Relational Data", 4th International Conference on "Innovation and Research in Technology and Engineering" ICIRTE-2017, 26th October 2017.
2. Dr.(Mrs.)Shalu Chopra, "Privacy Preserving Using Anonymization and Perturbation in Classification", International Conference on Innovation and Sustainable Development in Sciences, Management and Technology, 25-26 March 2017.
3. Dr.(Mrs.)Shanta Sondur,"Design of State Feedback Control and Implicit Dynamic Decoupling of MIMO System using Coefficient Diagram Method ", Third IFAC International Conference on Advances in Control and Optimization of Dynamical Systems, February 18-22, 2018.
4. Mrs. Asha Bharambe attended an online conference AWS Conference on the 22th February 2018 on Machine learning.

### 1.6 Industry Interaction Session

Sr.No.	Date	Topic	Topic Detail	Conducted by	Attended by	Resource Person
1.	20/07/2017 and 09/09/2017	Secure Software Development	Two days workshop with hands on session on Developing a Security Software	Mr. Nayab Falke , Asst. Manager ,CCIL.	S.E., T.E. and B.E. INFT. students	Mrs. Pooja Shetty



## 2. Student Portfolio

### 2.1 Student Achievements

**July 2017 – December 2017**

#### 2.1.1 Academic Excellence



	<b>1st Rank</b>	<b>2nd Rank</b>
<b>First year</b>	Ujala Jha	Gaurav Sahu
<b>Second year</b>	Isha Shetty	Kaushal Bhogale
<b>Third year</b>	Aniket Nighot	Sonia Chabria

#### 2.1.2 Acheivements

**July 2017 – April 2018**

- Ujala Jha of second year is been awared GATE at THE GATE ACADEMY
- Ujala Jha, Anurag Vasant Shelar and Gaurav Sahu participated in Code Breaker organised by Abhyantrik , KJSCE Vidyavihar.
- Sahil Mirchandani of third year presented technical paper in the International Conference on Big Data, IoT and Data Science, 2017 his paper titled IoT enabled dustbins” and 2nd International Conference on Communication and Electronics Systems (ICCES), 2017 with his paper title Optimized rescue system for accidents and emergencies. The paper have been published in IEEE digital library.
- Ujala Jha, Anurag Vasant Shelar and Gaurav Sahu participated in Code Breaker organised by Abhyantrik , KJSCE Vidyavihar.
- Aniket Sunil Shinde won 1st place in the event Rink Football tournament at RAIT, organised by RAIT Cultural Council.
- Adheesh Juvekar won 2nd place in the event C'ensation C Programming at RAIT, organised by CSI-RAIT.
- Rahul Shetty won 2nd place in the event DBIT Game of Codes.
- Sahil mirchandani won 2nd place in National level Project Competition, organised by VIT-Pune.
- Sahil Mirchandani won 2nd place in State Level Technical paper Presentation, organised by IEEE Bombay.
- Prasad Mangesh Gujar of d15 won 2nd place in the event Tech Torndao-Tech Quotient, organised by SNTD Mumbai.
- Utsav Das of D15 won 3rd place in National Summer Training Program on Internet of Things at EDC IIT Roorkee, Finland Labs, Revert Technologies at VESIT.
- Vaibhav G, Radhika R, Rohini Y BE (IT) participated in Avishkar Competition conducted by Mumbai University held at RAIT Nerul.

- Third year students completed course on Python *Spoken tutorial*, which is an initiative of the ‘Talk to a Teacher’ activity of the National Mission on Education through Information and Communication Technology (ICT), launched by the Ministry of *Human Resources and Development, Government of India*.
- Out of the participating teams from the college, 3 teams got selected and 1 team secured 17th rank all over Maharashtra.
- Apart from the winning teams at Deep Blue competition, the following students too were qualified and participated in the competition - Shaunak Baradkar, Puja Bathija, Aarti Bhagtani, Harsha Acharya, Radhika Karwa, Arvind Narayanan, Utsav Das, Onkar Singh, Aman Gupta.
- Around 40 students appeared for Oracle Academy Certification examination.
- 21 students won different events at UTSAV the inter collegiate cultural competition.
- 10 students won various events at the college’s technical event in Praxis.
- Amongst the events conducted by tVEC (E-Cell) 4 students secured prizes.
- 22 students won at various ISTE VESIT Student chapter events .
- 8 students won at various CSI VESIT Student chapter events .
- 4 students won at various IEEE VESIT Student chapter events .

### 2.1.3 Placement

#### 3 Information Technology placement record for the year 2017-18

Sr. No.	Company	INFT	Salary (Lac/Annum)
1	JPMC	2	6.5 + 0.4

2	<b>Morgan Stanley</b>	1	16.17
3	<b>IVP</b>	1	7.48
4	<b>Nomura</b>	0	6.2 + 2.0
5	<b>TCS</b>	(3)	3.3
6	<b>Accenture</b>	39	3.5
7	<b>CapGemini</b>	6	3.15
8	<b>Media.net</b>	(1)	7.6
9	<b>LnT IT</b>	10	3.18
10	<b>Atos</b>	1	3.1
11	<b>NSEIT</b>	1	3.0
12	<b>KPMG</b>	0	4.5 - 4.92
13	<b>Vistaar</b>	0	3.3
14	<b>Emphasys</b>	0	3.5
15	<b>MAQ Software</b>	(2)	5
16	<b>Jacobs</b>	2	3
17	<b>Next Education</b>	0	5
18	<b>Dolat Capital</b>	(2)	4.5
19	<b>Interactive Broker</b>	(1)	5
20	<b>D2K</b>	0	2.16
	<b>Job Offered</b>	71(9)	
	<b>Strength</b>	78(2+2 )	

	<b>Strength (Eligible 55%)</b>	<b>74</b>	
	<b>Total Placed</b>	<b>63</b>	
	<b>Second (or More) Jobs</b>	<b>9</b>	
	<b>% Offered (Strength)</b>	<b>91.02</b>	
	<b>% Offered (Eligible)</b>	<b>95.94</b>	
	<b>% Placed(Eligible)</b>	<b>85.13</b>	
	<b>Minimum Salary</b>	<b>3.0</b>	
	<b>Maximum Salary</b>	<b>16.17</b>	
	<b>Average Salary</b>		
	<b>No of Companies</b>	<b>20</b>	

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#### 2.1.4 Events/Internships attended by Students

##### **July 2017 – December 2017**

- Inderjeet Saluja, Nisha Khubchandani and Manisha Udasi interned at Bharat Petroleum Limited.
- Harsh Jain and Vishal Israni interned for the role of Social Media Strategist at Aduera.

- Suraj Bhatt, Harsh Achara, Yash Hemnani and Mayank Agrawal interned for the role of Java Developer at Applabs.
- Varun Rathi interned at Codebreak as back end developer.
- Sanyam Bharani worked as a Web Developer at Upwards.
- Heena Dawani, Simaran Bhojwani, Riya Kariya, Kaushal Bhogale, Adheesh Juvekar, Asutosh Padhi, Suraj Pawar, Abid Inamdar, Mishall Swain, Murlidhar Sharma, Bhavika Shahani, Dipshi Shetty, Isha Shetty, Vishal Ishrani and Om Uparkar interned at VRC.
- Shaunak Baradkar interned at Hindustan Aeronautics Limited.
- Milan Hazra from D10 worked as an intern for content writing and social media advertisement at Aduera and also did an internship from Internshala at askarvi.com.
- Abhishek Kaudare from D10 worked as Campus Manager at Aduera.
- Gaurav Sahu from D10 worked as a content developer at Aduera.

### **Jan 2018 – April 2018**

#### **Internship**

- Milan Hazra and Walsh Fernandes working as an intern in Aahansh foundation in Colaba as a frontend and backend django developer. They were selected through internship mela organized by ecell
- Gaurav Sahu and Sneha Roundhal from Third Year interned at Intern Theory Career Solutions LLP.
- Inderjeet Saluja, Manisha Udasi, Nisha Khubchandani interned at BPCL.
- Saish Yogendra Mohare from Third Year interned at Nuclei Technologies.
- Krima Shah, Ashraf Hussain Sayyed, Sumeet Sapla from Fourth year interned at VRC, VESIT.
- Ahuja Jitesh, Jayesh Motwani from Fourth year interned at Applab.
- Siddhant Kulkarni, Bhavika Adnani, Suraj Bhat, Harsh Achara, Yash Hemnani and Mayank Agrawal, Rachna Bahrani from Third year interned at Applab.
- Radhika Raghuwanshi from Second year interned at Netlink.
- Sonia Chhabria from Fourth year interned at Solar Education.
- Gayatri Vyankatesh Belapurkar, Rekha Gupta, KHUSHBOO CHANDNANI, Sumeet Kalra, Aniket Sunil Shinde, Deeksha, Jalaj Limaye, Walsh Fernandes,
- Neha Mahesha, Nikita Talreja, Ujala Jha, Seema, Shyam Rochlani, Muskan Valecha from Second year interned in VRC, VESIT.
- Vishal Israni, Harsh Jain, Gaurav Sahu, Aishwarya Bhavsar interned at Aduera.
- Vaibhav Goyal from Fourth year interned at RailTel.

- Shreya Jangale from Third year interned at Bucket Bolt.
- Aniket Nighot, Vaibhav Ramdas from Fourth year interned at Suven Consultants & Technology Pvt. Ltd.
- Saurabh Tripathi from Fourth year interned at Revolo InfoTech.

## 2.2. Student Participation (Seminar/Workshops Conducted for students)

### 2.2.1. Summer School Program

#### Academic Year 2017 - 18

As a part of Skill Development, Department of Information Technology along with the departments of Computer and MCA organized a Summer School Program for second, third, final year students of VESIT during the mid of this academic year. There were 5 students from IT who attended the program. The details of the workshop is attached below.

#### Workshop: Internet of Things using Arduino

Departments of Computer, IT and MCA of VESIT organized six days workshop on “Internet of Things using Arduino from 3<sup>rd</sup> July to 8<sup>th</sup> July, 2017 in collaboration with EDC-IIT Roorkee. The objective of this Program is how to create Internet of Things using Arduino.

All the six days session was taken by Mr. Bipul Kumar, Sr. Research Engineer, Finland Labs. He was an excellent trainer who helped the participants to understand how to create Internet of Things using Arduino. On first day of the session Mr. Bipul taught how to install Arduino software in the device and also how to code inside Arduino, followed by second day, participants learned to work on some AT commands of Wi-Fi and to connect Wi-Fi module with PC and to mobile phones.

On the third and fourth day participants learned how to connect BT in Arduino and pair it and also created an Application Using MIT-APP inventor. Students designed their app and performed an android experiment.

On the fifth day students wrote a program on notepad ++ and created a web page with help of JavaScript in which 3 toggle buttons were made for 3 different LED'S and send commands from browser to Arduino with Wi-Fi (ESP) Module. On last day a small competition among all the members of workshop was held to understand the topic grasped by the participants.



### **2.2.2. Winter School**

Two week session on “Project Based Learning” was conducted for second year students from 21st December 2017 to 4 th January 2018 as a part of Winter School programme. Students were introduced to Web programming using PHP. Later on, students developed a small project. The sessions were conducted by Rajeev Yadav of final year under the guidance of Mr Parth Chandarana

### **2.2.3. Secure Software Development**

Security is a major aspect of business competition today. Keeping the need of the hour in mind, a workshop on developing a secure software titled “Secure Software Development” was conducted for the students of the department. The workshop was conducted by Mr Nayab Falke, Assistant Manager, Clearing Corporation of India Ltd. (CCIL) on 20<sup>th</sup> July 2017 and 9<sup>th</sup> September 2017.





#### **2.2.4. Microsoft Certification Course- Cyber Security**

VESIT has recently signed up an MOU with ATS learning solutions for facilitating Microsoft certifications and arranging short term skill development workshops on Cross Platform Mobile Application Development, Internet of Things, and Cyber Security. As a part of the program 26 IT students got trained on Cyber Security. The workshop was conducted on 29th, 30th and 31st of March 2018.



In March 2018 batch

13 students from Third Year I.T. (D15) attended the workshop for Cyber Security and

10 students from Second year I.T. (D10) attended the workshop for Internet of Things (IoT).

In June 2018 batch

One student from Third Year I.T. (D15) attended the workshop for Cyber Security and  
Four students from Second year I.T. (D10) attended the workshop for Cyber Security.

### **2.2.5. SEED IT Idol 2018**

The ninth edition of 'SEED IT Idol, Pune - 2018' organized by SEED Infotech Ltd. In association with Savitribai Phule Pune University is back to test computer skills of students. The second and third year students of the department had participated in the contest. Ujala Jha , Raj S Madheshia and Gaurav Sahu from second year, and Kaushal Bhogale and Adhesh Juvekar from third year were qualified for the 2nd round. In the 2nd round Gaurav Sahu is qualified to the 3rd finale round.

### **2.2.6. Technology Day 2018**

The technology day was celebrated in the department of Information Technology on 20/03/2018 in the memory of our trustee.

The department has organized a project competition among third year students. Mr Mayank Kothari from Atto Infotech was called for evaluation of the projects. Total 20 groups from third year have participated in the competition.

Two senior professors Mr. Manoj Sabnis and Dr. Shanta Sondur have also evaluated all the projects of third year.

Apart from third year, second and final years students have also demonstrated their projects to senior faculty members. Head of the Department Dr. Shalu Chopra madam has reviewed the projects and given expert advise.

Mrs. Roopkala Ravindran and Parth Chandarana were faculty in-charge of technology day for the IT department.

Schedule of the technology day and few snaps are attached herewith.

#### **Schedule for the day**

Sr. No.	Time	Event	Venue
1.	10:30 am – 12:30 pm	Expert Lecture on Data Analytics - CapGemini	Auditorium
Project Exhibition			
2.	1:00 pm onwards	Cloudera Projects – B.E. Transform Maharashtra 2018 – S.E.	Lab No.: 507

3.	1:00 pm onwards	T.E. 1. Smart India Hackathon 2017 & 2018 2. Deep Blue 2018 3. LBS 4. Other Student Initiated projects	Lab No.: 509, 510 & 513
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### The Winners List

Roll No	Name	Project Title	Project Type	Prize
27	Heena Dawani	Feature extraction from Medical Images	Smart India Hackathon 2018	First
54	Saish Mohare			
58	Raaj Raisinghani			
59	Varun Rathi			
62	Vijay Sahani			
75	Om Uparkar			

The Second place is shared with two teams

18	Kaushal Bhogale	Cross Verification of images for eye care	Deep Blue	Second
43	Adheesh Juvekar			
55	Asutosh Padhi			

12	Aarti Bhagtani	OCR	Deep Blue	Second
1	Harsha Achara			

19	Simran Bhojwani	Smart Editor	Smart India Hackathon 2018	Third
38	Abid Inamdar			
39	Vishal Israni			
40	Harsh Jain			
44	Riya Karia			
64	Nausheen Sayed			

List of participants

Final Year students

Roll No	Name
GROUP 1	
65	Pooja Singh

71	Abhinav Valecha
74	Anjali Wani
GROUP 2	
10	Sonia Chhabria
19	Vaibhav Goyal
54	Radhika Raghuwanshi
77	Rohini Yedeli
GROUP 3	
18	Shubham Ghosalkar
35	Ankit Kesharwani
GROUP 4	
64	Rahul Shetty
75	Rajeevkumar Yadav

Second year students

Roll No	Name
<b>Group 1</b>	
59	Sahil Sahu
58	Gaurav Sahu
31	Abhishek Kaudare
62	Anurag Shelar
25	Ujala Jha
<b>Group 2</b>	
21	Milan Hazra
46	Rahul Nandrajog
17	Walsh Fernandes
<b>Group 3</b>	
38	Raj Madheshia
48	Pranali Patil
9	Gayatri Belapur
4	Athul Balakrishnan
36	Jalaj Limaye

Third Year students

<b>GROUP 1</b>	
45	Radhika Karwa
63	Inderjeet Saluja
74	Manisha Udasi

53	Nidhi Mishra
<b>GROUP 2</b>	
63	Inderjeet Saluja
12	Aarti Bhagtani
53	Nidhi Mishra
16	Suraj Bhatt
<b>GROUP 3</b>	
18	Kaushal Bhogale
43	Adheesh Juvekar
55	Asutosh Padhi
<b>GROUP 4</b>	
12	Aarti Bhagtani
1	Harsha Achara
<b>GROUP 5</b>	
6	Arvind Narayanan
7	Onkar Singh Bagga
26	Utsav Das
31	Aman Gupta
<b>GROUP 6</b>	
78	Ruchita Yeole
60	Pinky Rathod
70	Riddhi Surve
56	Kirti Panchal
<b>GROUP 7</b>	
69	Isha Shetty
68	Dipshi Shetty
61	Sneha Roundhal
42	Shreya Jangale
<b>GROUP 8</b>	
27	Heena Dawani
54	Saish Mohare
58	Raaj Raisinghani
59	Varun Rathi
62	Vijay Sahani
75	Om Uparkar
<b>GROUP 9</b>	
30	Sagar Ganiga

41	Shravan Jain
65	Bhavika Shahani
66	Murlidhar Sharma
71	Mishall Swain
25 D10	Ujala Jha
<b>GROUP 10</b>	
19	Simran Bhojwani
38	Abid Inamdar
39	Vishal Israni
40	Harsh Jain
44	Riya Karia
64	Nausheen Sayed
<b>GROUP 11</b>	
67	Abhishek Shere
76	Karan Valecha
71	Mishall Swain
73	Kaustubh Thanekar
35	Jackie Hinduja
<b>GROUP 12</b>	
14	Aditya Bhatia
9	Shaunak Baradkar
<b>GROUP 13</b>	
57	Suraj Pawar
47	Vipul Kithani
5	Sagar Ahuja
<b>GROUP 14</b>	
21	Hiten Chawla
37	Karan Hotwani
51	Mayur Lund
<b>GROUP 15</b>	
77	Priya Vidhrani
50	Hema Lulla
2	Bhavika Adnani
<b>GROUP 16</b>	
36	Kiran Hiranandani
28	Navin Dhamriyani
4	Rohit Ahuja
<b>GROUP 17</b>	

42	Shreya Jangale
49	Anchal Lalwani
<b>GROUP 18</b>	
8	Rachna Bahrani
17	Aishwarya Bhavsar
34	Yash Hemwani
<b>GROUP 19</b>	
10	Neha Baranwal
15	Ishita Bhatnagar
24	Anuja Chordiya
<b>GROUP 20</b>	
25	Praveen Dangwani
33	Deepesh Haryani
72	Girish Teckchandani

Few pictures of the event



### **2.2.7. Seminars Conducted**

1. An *industrial session with Oracle* to expose its students towards growing innovation in industry and importance of technological innovation in market. The guest speaker for this session was Mrs Divya Singal from L&T Infotech on the 24th february 2018. Students were introduced to the fact that the world is going to digitize more and more with time and technologies like AI, Blockchain, etc are the most trending ones. Covering different case studies all focusing on how technology can be used to solve real life problem faced by

society. The session portrayed how different genre of engineering including IOT, IT, Mechanical etc come together and blend to form a technology.



2. The Google CrowdSource Seminar, held on the 5th March 2018 under Google CrowdSource Community (GCC) Mumbai focussed mainly on what the community is all about and how vesit students can be part of this community by contributing online to the community. Along with this the seminar gave an inquisitive information about various meetups, seminars that take place throughout the year by this community under the guidance of Google Developers Group,Mumbai. The host Mr. Ali Mustafa,Chief Technical Officer,Students Connect & Google Crowdsorce Mumbai POC.



3. Placement Interaction between seniors and Juniors, a session was organized by final year student, who got placed in dream companies giving guidelines to students regarding interview process and experiences.



### 2.3. Project Innovations

#### 2.3.1 LBS Project (Learning Beyond Syllabus)

Sr. no.	Project Names	Student Name	Mentors/Guides
1.	Auto car pooling	Shaunak Baradkar (D15), Aditya Bhatia (D15), Ashwin Soni (D12C)	Mrs. Manisha G. (CMPN )
2.	Motion sensor	Suraj Pawar (D15) , Sagar Ahuja (D15) Raaj Raisinghani (D15), Vipul Kithani (D15)	Mrs. Sunita Sahu (CMPN )
3.	Smart city garbage collection and monitoring system	Mayank Agarwal (D15), Sanyam Bharani D15) Suraj Bhatt (D15), Mayur Lund (D15)	Mrs. Geocy S. (MCA )
4.	Smart glasses for the blind	Adheesh Juvekar (D15), Saish Mohare (D15) Asutosh Padhi (D15), Varun Rathi (D15)	Mrs. Indu D. (CMPN )
5.	Smart dustbins	Sahil Mirchandani (D15), Sagar Wadhwa (D12C)	Mrs. Lifna (CMPN )
6.	Health record management system	Anuja Chordiya (D15), Ishita Bhatnagar (D15) Anchal Lalwani (D15), Bhavika Shahani (D15)	Mrs. Meenakshi Garg (MCA )

### 2.4. Smart India Hackathon 2017-18

In order to work towards our PM's vision, MHRD, All India Council for Technical Education (AICTE), Inter Institutional Inclusive Innovation Center (i4C), and Persistent Systems organizes the Smart India Hackathon contest, a unique initiative to identify new and disruptive digital technology

innovations for solving the challenges faced by our country. This year from our institute 30 teams had registered and 6 teams qualified to the finals, out of which 3 groups were for our department.

Team 1: Bhavika Shahani ,Sagar Ganiga, Shравan Jain, Murlidhar Sharma, Mishall Swain, Ujala Jha

Team 2: Saish Mohare , Varun Rathi, Om Uparkar , Vijay Sahani, Raaj Raisinghani

Team 3: Riya Karia ,Nausheen Sayed, Harsh Jain, Vishal Israni, Abid Inamdar

It is proud moment for the department that Team 1 students won the 2nd prize in the Ministry of Skill Development & Entrepreneurship at Bhubaneshwar and Team 3 was awarded the Persistent system Innovation award from AICTE at New Delhi. The participants were students from third year and second year.



## 2.5. Extra-curricular activities

**July 2017 – Dec 2017**

Inter / Intra College

- Jalaj Limaye, Parth Kothari and Ruchika Motwani from Second Year achieved 2<sup>nd</sup> rank in E-CELL BIZCAFE.
- Ujala Jha and Ruchika Motwani from Second Year won a consolation prize at AWAKENING THE SCIENTIST.
- Riya Agrawal From Second Year won the asthetics award at ILLUSION 2017.
- Aarzu Shaha, Ashraf Husaain, Nihar Karle, Vaibhav Gaikawad secured Third Prize in LBS(LEARNING BEYOND SYLLABUS) project.
- Deeksha Shetty from D10 won the Personality Development award in UTSAV 17.
- Raj Ramchandani, Sumeet Sapla, Pawan Tilwani from D20 proposed an idea for development of society to the Government in the Transform Maharashtra Event B and achieved 17<sup>th</sup> Rank.

### **Jan 2018- April 2018**

- 2 awards at Smart India Hackathon 2018: 2nd prize was won at Bhubaneswar and persistent system Innovation award at New Delhi
- Kaushal Bhogle, Adheesh Juvekar and Ashutosh Padhi from TE (IT) won 2nd prize in industry project competition “Deep Blue” organized by Mastek Ltd.
- Radhika K, Riya K, Simran B, Nausheen S, Harsh J, Pinky R, Ruchita Y, Sahil M, Deepesh H from third year received “Super Team” award in industry project competition “Deep Blue” organized by Mastek Ltd.
- Ujala Jha, Vishal Israni were awarded the Student of the Year by the ISTE VESIT Chapter
- Gaurav Sahu qualified to the final round of SEED IT Idol 2018
- IT bagged the 3rd position in Looking beyond Syllabus Competition with team member: Suraj Pawar(D15), Sagar Ahuja(D15), Raaj Raisinghani(D15) and Vipul Kithani(D15)

### **2.6. Industrial Visit**

#### **Visit to Alok Industries**

Students of Third Year INFT batch visited Alok Industries Limited and Bombay Rayon Fashions Limited on their 3-days Industrial Visit. They visited Bombay Rayon on the first day of the trip i.e. 6th January 2017 and Alok Industries on the third day i.e 8th January 2018. The students learned about the process of weaving of cloth and how it is converted from yarn to fabric or cloth. Mrs Roopkala Ravindran the department Industrial visit incharge accompanied them.



### 3. Scholarships

A.Y. 2017-2018

#### Vivekanand Jyoti Scholarship

Sr. no.	Name	Class
1	Dipshi Dayanand Shetty	T.E. INFT

#### Suman Tulsiani Trust Scholarship

Sr. no.	Name of Student	Class
1	Praveen Dangwani	T.E. INFT
2	Vidhrani Seema Prakashlal	S.E. INFT
3	Hema Hareesh Lulla	T.E. INFT
4	Yogesh Lulla	S.E. INFT
5	Harsh Singh	S.E. INFT
6	Karan Hotwani	T.E. INFT
7	Dhiraj Aswani	S.E. INFT
8	Nisha Naraindas Khubchandani	T.E. INFT

9	Riya Karia	T.E. INFT
10	Rekha Ghanshyam Gupta	S.E. INFT
11	Aishwarya Vivek Bhavsar	T.E. INFT
12	Krima Nikesh Shah	B.E. INFT
13	Vipul Kithani	T.E. INFT

#### **Student Aid Scholarship**

<b>Sr. no.</b>	<b>Name</b>	<b>Class</b>
1	Bhavika Shahani	T.E. INFT
2.	Miten Solanki	B.E. INT

#### **Geeta Israni Scholarship**

<b>Sr. no.</b>	<b>Name</b>	<b>Class</b>
1	Suraj Pawar	T.E. INFT
2.	Mayur Lund	T.E. INFT

#### **4. PAC / DAB Report**

##### **4.1. PAC**

### **PROGRAM ASSESSMENT COMMITTEE REPORT**

**[AY 2017-18 Even Sem]**

**Based on the results of AY 2017-18 Odd Semester**

#### **Suggestions by Internal Program Assessment Committee on 17/02/2018**

- A) Give more design problems to the students for practicing.
- B) Conduct extra lectures for the weak students.
- C) Get the extra work done as a part of homework from students.
- D) Repeat the practical if required.
- E) Conduct the mock practical/oral before the final practical/oral examination.
- F) Identify the topics which are difficult to understand from the students points of view and re-explain the same.
- G) Emphasize the timely submission of assignments, tutorials, and lab-work.
- H) Identify the requirements of the needy students and provide them the required assistance to clear the subject.

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

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

#### **Program Assessment Committee Members**

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



**Result Analysis AY 2017-18 -ODD Sem**

Sem	Subject Name	Evaluation Tool	Total Students	Average Marks	>= 70 %	>= 60 % and <70%	>= 50 % and <60%	>= 40 % and <50%	< 40 %
III	AM - III	ESE	75	52	33	17	11	11	3
		IA	75	15	53	11	1	6	4
		Theory (Total)	75	67	37	16	7	10	5
	LD	ESE	75	55	36	18	12	9	0
		IA	75	16	57	12	5	1	0
		Theory (Total)	75	71	41	17	14	3	0
	DSA	ESE	75	60	57	11	6	1	0
		IA	75	14	40	12	15	8	0
		Theory (Total)	75	74	50	17	6	2	0
	DBMS	ESE	75	55	40	18	12	5	0
		IA	75	14	37	26	7	5	0
		Theory (Total)	75	69	41	16	13	5	0
	PCE	ESE	75	46	17	15	20	19	4
		IA	75	14	40	21	7	7	0
		Theory (Total)	75	61	21	20	13	17	4
Digital Design Lab	Term Work	75	21	71	2	2	0	0	
	OR/PR	75	21	69	4	2	0	0	
Data Structure Lab	Term Work	75	21	67	8	0	0	0	
	Practical	75	20	59	8	2	3	3	



	SQL Lab	Term Work	75	20	62	10	1	2	0
		Practical	75	17	39	15	0	17	4
	Java Programming lab	Term Work	75	38	62	13	0	0	0
		Practical	75	39	66	7	2	0	0
V	CGVR	ESE	78	54.97	42	19	12	4	1
		IA	78	15.4	59	10	3	4	2
		Theory (Total)	78	70.62	44	17	12	4	1
		Term Work	78	20.94	67	6	3	2	0
		Practical	78	17.51	45	11	7	11	2
	OS	ESE	78	63.19	70	7	0	1	0
		IA	78	17.45	72	4	1	1	0
		Theory (Total)	78	80.85	72	5	0	1	0
		Term Work	78	21	71	5	1	1	0
		Oral	78	19.63	65	12	1	0	0
	MES	ESE	78	50.69	29	26	11	11	1
		IA	78	14.1	47	14	11	5	1
		Theory (Total)	78	64.97	31	26	11	9	1
		Term Work	78	21.51	77	1	0	0	0
		Oral	78	19.01	60	15	3	0	0
	ADBMS	ESE	78	56.82	45	23	5	3	2
		IA	78	15.97	62	11	2	2	1
		Theory (Total)	78	72.96	49	21	6	0	2
		Term Work	78	21.63	77	1	0	0	0

		Oral	78	20.76	77	1	0	0	0
	OST	ESE	78	48.56	18	30	11	18	1
		IA	78	17.96	73	2	0	3	0
		Theory (Total)	78	66.64	36	21	17	3	1
		Term Work	78	20.95	74	2	2	0	0
		Practical	78	19.97	64	11	2	1	0
	BCE	Term Work	78	41.53	78	0	0	0	0
VII	SPM	ESE	78	46	8	23	29	18	0
		IA	78	17	71	5	2	0	0
		Theory (Total)	78	62.29	20	26	26	6	0
		Term Work	78	19.74	72	4	0	2	0
		P/O	78	20.38	75	3	0	0	0
	CC	ESE	78	49	17	31	22	8	0
		IA	78	15	63	13	2	0	0
		Theory (Total)	78	64.5	23	33	20	2	0
		Term Work	78	19.87	63	10	3	2	0
		P/O	78	24.01	76	1	0	1	0
	IS	ESE	78	49	23	23	16	14	2
		IA	78	14	44	21	8	5	0
		Theory (Total)	78	62.47	26	24	18	8	2
		Term Work	78	18.19	52	25	1	0	0
		P/O	78	19.77	71	6	0	1	0
	WT	ESE	77	42	1	18	38	16	4

		IA	78	17	70	5	3	0	0
		Theory (Total)	78	58.78	7	36	24	7	4
		Term Work	78	22.64	78	0	0	0	0
		P/O	78	21.31	77	1	0	0	0
	UE	ESE	78	58	53	17	7	1	0
		IA	78	14	46	25	6	1	0
		Theory (Total)	78	71.74	53	19	5	1	0
		Term Work	78	19.69	74	2	2	0	0
		P/O	78	20.19	77	1	0	0	0
	Project	Term Work	78	20.88	71	4	0	3	0
		P/O	78	20.54	71	3	0	4	0

**Suggestions for improvement of the Results (Based on Result Analysis)**

<b>Subject</b>	<b>Suggestions</b>
AM-III	TH: Needs Improvement-> B,C,F,H
LD	TH: Good
DSA	TH: Very Good
	TW: Excellent
	PR: Overall Good-> A,E,H
DBMS	TH: Overall Good-> B,H
	TW: Excellent
	PR: Needs Improvement-> A,E,G,H
PCOM	TH: Needs Improvement-> B,C,F,H
Digital design Lab	TW: Excellent
	PR: Excellent
Data Structure Lab	TW: Excellent
	PR: Good-->D,E,F
SQL Lab	TW: Excellent
	PR: Good-->D,E,F
Java Programming Lab	TW: Excellent
	PR: Excellent

**Sem III**

<b>Subject</b>	<b>Suggestions</b>
CGVR	TH: Overall Good-> BC,F,H
	TW: Very Good
	PR: Overall Good-> A,E,H
OS	TH: Very Good
	TW: Excellent
	PR: Excellent
MES	TH:Needs Improvement->B,C,F,H

	TW: Excellent
	PR: Excellent
ADBMS	TH: Overall Good-> B,C,F,H
	TW: Excellent
	PR: Excellent
OST	TH: Overall Good-> B,C,F,H
	TW: Excellent
	PR: Excellent
BCE	TW: Excellent

**Sem V**

Subject	Suggestions
SPM	TH:Overall Good-> F,H
	TW: Excellent
	PR: Excellent
CC	TH: Overall Good-> F,H
	TW: Excellent
	PR: Excellent
IS	TH: Overall Good-> B,C,F,H
	TW: Excellent
	PR: Excellent
WT	TH: Overall Good->B,C,F,H
	TW: Excellent
	PR: Excellent
	TW: Excellent
	PR: Excellent
Elective1: UE	TH: Very Good
	TW: Excellent
	PR: Excellent
Project-I	TW: Excellent
	OR: Excellent

**Sem VII**

i.

## 2.7.2 DAB

### **Department Advisory Board Meeting Report**

**(AY 2017-18 Even Sem)**

A DAB Committee meeting was conducted on 07/04/2018 from 2:00 am to 4:00 pm in Room No. 507.

The following members were present for the meeting.

1. Dr. Prasad Ramanathan (Capgemini, Mumbai)
2. Mr. Haresh Hiranandani (Accenture, Mumbai)
3. Dr.(Mrs) M.Vijayalakshmi (Vice-Principal, VESIT)



4. Dr.(Mrs) Shalu Chopra (H.O.D, IT Dept., VESIT)
5. Mr. Saisaketh Ramireddy (Alumni)
6. Ms. Nidhi Shah (Alumni)
7. Ms. Riya Karia (Student-T.E)
8. Mr. Rahul Shetty (Student- B.E)
9. Mr.V.C. Belapurkar (Parent)
10. Dr.(Mrs) Shanta Sondur (Professor, IT Dept., VESIT)
11. Mr. Manoj Sabnis (Associate Professor, IT Dept. VESIT)
12. Mrs. Smita Jangale (Associate Professor, IT Dept. VESIT)
13. Mrs. Asma Parveen (Assistant Professor, IT Dept. VESIT)
14. Mrs. Charusheela nehete (Assistant Professor, IT Dept. VESIT)

#### 5. Agenda of the DAB meeting:

1. To provide suggestions for the overall improvement (Result and Placement) of the students.
2. To discuss the proposed autonomy syllabus scheme.

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

- The department's objectives
- Methodologies adopted by department to achieve these objectives
- Report on result analysis for AY 2016-17.
- Report on result analysis for Sem III, V, VII for AY 2017-18.
- PAC remarks
- Proposed Autonomy syllabus

The following were the suggestions given by advisors in this committee.

Dr. (Mr.) Prasad Ramanathan from Capgemini ,Mumbai, who is the senior advisor for this committee and Mr. Hareesh Hiranandani from Accenture, Mumbai , who is parent of one of the third year IT student and also one of the advisors in the DAB Committee suggested following:

1. Lectures based on softer approach of personality development should be conducted so that they adapt to the professional outlook of corporate standards.
2. Internship or live industry experience should be provided to the students during the course.
3. Restructure the autonomy syllabus by referring to the AICTE model.
4. Live mini project should be assigned to the student (to be implemented in the college) under the guidance of mentor from industry so that student become aware of Project Life cycle..

Mr. Saisaketh Ramireddy and Ms. Nidhi Shah, from J.P Morgan, who are the VESIT -Alumni in this committee suggested the following points:

1. Provide the access to the tutorial sites such as Pluralsight etc.
2. Senior students should led initiatives to help the juniors and guide them in coding , future endeavors etc.

Ms. Riya and Mr. Rahul, students of IT department suggested following:

1. There should be a student council for coding, headed by 2 or 3 professors to organize Hackathons, coding competitions on semester/ yearly basis.
2. Encourage the students to take Coursera, udacity courses etc.

3. Extra lectures/series of lectures should be arranged for the subjects like ethical hacking, image processing, system design, advanced data structures etc. which are not included in the syllabus.
4. Make competitive coding compulsory as a part of academics.
5. Add trending languages as a part of practical subjects suggested by industry experts.

Mr. Vyankatesh C. Belapurkar , the parent of one of the SE students suggested following:

1. Students should be encouraged or oriented in the developing fields.

**Conclusion:**

The proposed autonomy syllabus was discussed in the meeting and it has been decided to restructure the syllabus as per AICTE model.

<b>Sr. No</b>	<b>Name</b>	<b>DAB Designation</b>	<b>Organizational Details</b>	<b>Contact Number and email</b>
1	Dr. Prasad Ramanathan	Sr. Advisor	Capgemini, Mumbai	961971039 prasad.ramanathan@capgemini.com
2	Mr. Haresh Hiranandani	Advisor, Parent	Accenture, Mumbai	9890675892 hareshhiranandani0@gmail.com
3	Mr.Saisaketh Ramireddy	Alumni	J.P. Morgan, Mumbai	9619722315 saisaketh.ramireddy@ves.ac.in
4	Ms. Nidhi Shah	Alumni	J.P. Morgan, Mumbai	8097593845 nidhi.shah@ves.ac.in
5	Mr. V. C. Belapurkar	Parent	Retired from L& T Technology Services	9869038291 vc_bela@rediffmail.com
5	Mr. Rahul Shetty	Student (Final Year)	VESIT	8655189780 rahul.shetty@ves.ac.in
6	Ms.Riya Karia	Student (Third Year)	VESIT	9922892244 2015riya.karia@ves.ac.in
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