



DEPARTMENT OF INFORMATION TECHNOLOGY

Activities – July 2017 onwards

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1. Faculty Contributions

1.1. Courses Attended/Conducted by faculty

Sr. no.	Date	Event	Organized by	Target Audience / Attended by
1	3 rd July 2017 to 8 th July 2017	Role of Mathematics and Statistics in Engineering Field”	Prof. 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 rd July to 8 th July, 2017	Internet of Things using Arduino. (Summer School)	Mrs. Vinita Mishra (VESIT)	5 students of S.E. and T.E. INFT
	21 st July , 2017	OOP using Java Lab. Orientation Program	RJIT	Ms. Sukanya Roychowdhury (VESIT)

1.2. Skill Development Activities

1.2.1. Skill Enhancement Lectures (SEL)

S.E. D10:

Sr. no.	Date	Subject	Topic Detail	Conducted By	Attendee	Resource Person
1	19/09/2017	Expert Lecture	Information Security of an Organization	Ramgopal S Mundada (IT head BARC)	All	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	Second and Third year IT students	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	Second and Third year IT students	Mrs. Vidya Pujari

4	11/10/2017	Expert Lecture	Analysis of Algorithms	Mr. Rugved V. Deolekar, VIT	All	Mr. Amit Singh
5	25/07/2017	Seminar on Eligibility , Employability and Resume building	Seminar on how to build resume and its importance	Mr. A. Nagananda , Placement Head, VESIT.	Second Year IT students	Vidya Pujari

T.E. D15:

Sr. no.	Date	Subject	Topic Detail	Conducted By	Attended	Resource Person
1	19/09/2017	Expert Lecture	Information Security of an Organization	Ramgopal S Mundada (IT head BARC)	All	Mrs. Smita Jangale. (refer respective file)
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	Second and Third year IT students	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	Second and Third year IT students	Mrs. Vidya Pujari. (refer D10 copy)
4	12/10/2017	Computer Graphics	Creation of 3D Anaglyph Images	Asha Bharambe	D15	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	D10	Mrs. Pooja Shetty
5	25/07/2017	Seminar on Placement Procedures.	Seminar on how to placement procedures in detail.	Mr. A. Nagananda , Placement Head, VESIT.	Second Year IT students	Mrs. Vidya Pujari

B.E. D20:

Sr. no.	Date	Subject	Topic Detail	Conducted By	Attended	Resource Person
1	13-09-2017	Expert Lecture	Learning Technologies and Data Science	Mr. Mike Seiler (Director cengage Learning)	D20 (30 students).	Mrs. Jayshree H.

1.3. Research Forum Activities**1.3.1. Research Papers Published**

In the period Jan-16 to oct-17, 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:

Author	Title of Journal Paper	Details of Jour/Conferences	DOI/ISSN	Journal/Conf. National/International
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	IEEE international conference on Computing, Analytics and Security Trends	ISBN: 978-1-5090-1338-8, 19-21 Dec. 2016	International Conference

	system for very sparse data			
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
Mr. Manoj Sabnis	Shadow Detection of Static Images by Innovative Thresholding Approach	International journal of computer applications	ISBN:978-1-5090-1285-5 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,,VOL.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 engineering and technology	ISSN: 2278 – 1323 vol. 6 issue 4 (APRIL 2017)	International Journal
	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

1.3.2. 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

2.1.1. Academic Excellence

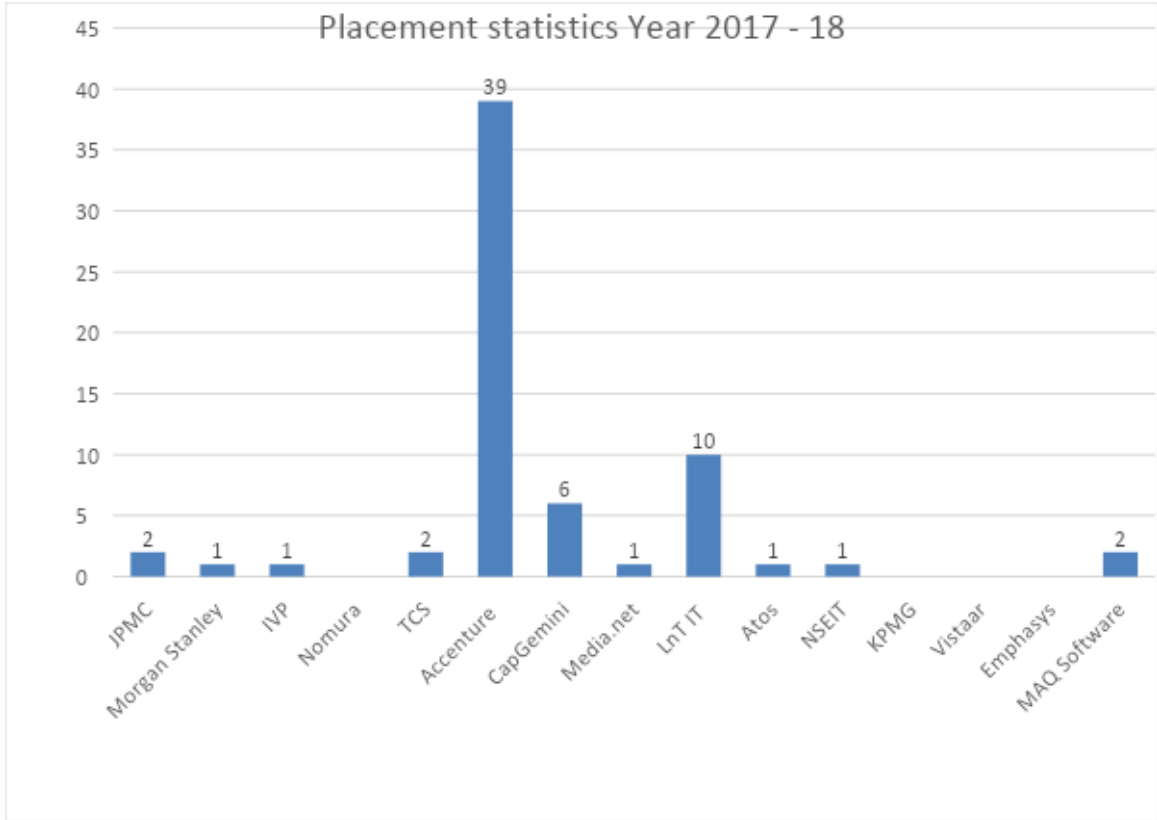
Class Wise Rank Holders		
	1st Rank	2nd Rank
First year	Ujala Jha	Gaurav Sahu
Second year	Isha Shetty	Kaushal Bhogale
Third year	Aniket Nighot	Sonia Chabria

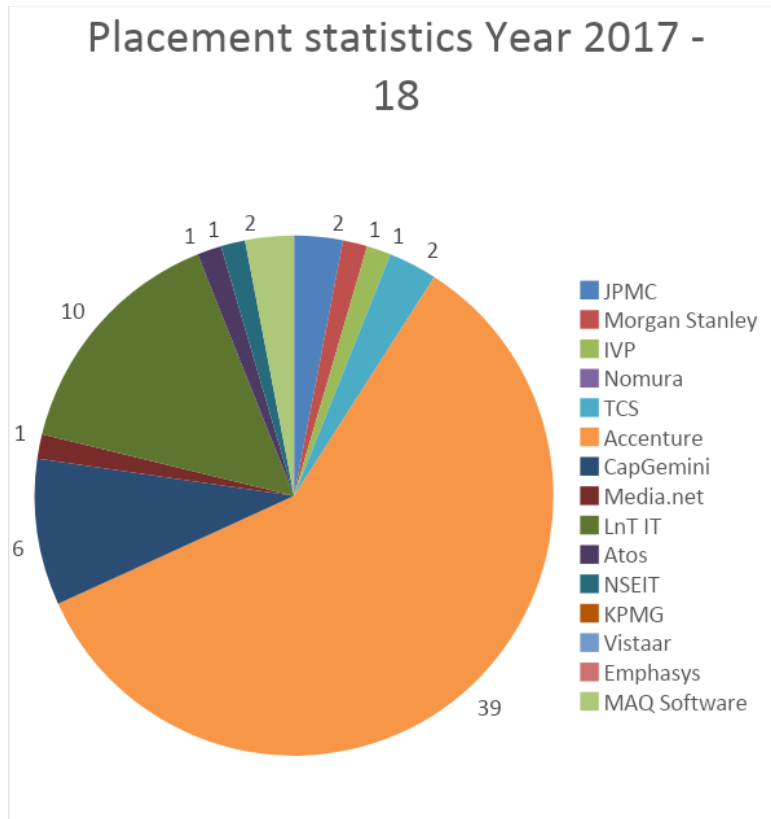
2.1.2. Placement Activities

Information Technology placement record for the year 2017-18

Sr. No.	Company	INFT	Salary (Lac/Annum)
1	JPMC	2	6.5 + 0.4
2	Morgan Stanley	1	16.17
3	IVP	1	7.48
4	Nomura	0	6.2 + 2.0
5	TCS	(3)	3.3
6	Accenture	39	3.5
7	CapGemini	6	3.15
8	Media.net	(1)	7.6

9	LnT IT	10	3.18
10	Atos	1	3.1
11	NSEIT	1	3.0
12	KPMG	0	4.5 - 4.92
13	Vistaar	0	3.3
14	Emphasys	0	3.5
15	MAQ Software	(2)	5
	Job Offered	67(6)	
	Strength	78(2+2)	
	Strength (Eligible 55%)	74	
	Total Placed	61	
	Second (or More) Jobs	6	
	% Offered (Strength)	85.89	
	% Offered (Eligible)	90.54	
	% Placed(Eligible)	82.43	
	Minimum Salary	3.0	
	Maximum Salary	16.17	
	Average Salary		
	No of Companies	15	





2.1.3. Events/ Internships attended by students

- 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.

2.2. Student Participation

2.2.1. Summer School

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 3rd July to 8th 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, and 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 Java Scripting 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.



2.3. Project Innovations

2.3.1. LBS Project

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. Extra-curricular activities

2.4.1. Inter / Intra College Events

- Jalaj Limaye, Parth Kothari and Ruchika Motwani from Second Year achieved 2nd 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 aesthetics 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 17th Rank.

2.5. Scholarships Received

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 Haresh 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

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