Vivekanand Education Society's Institute of Technology
Department of Computer Engineering
Academic Year 2016-17 (Even Semester) as on 15/4/2017
Department Report

Index

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Department Report
Academic Year 2016-17 (Even Semester)

Various activities conducted in the Department of Computer Engineering in the Even Semester of the academic year 2016-17 have been categorized as mentioned below:

1. Faculty Contributions

1.1. Courses Conducted

1.1.1. Faculty Development Programme

One Week ISTE approved Industry Oriented Workshop on "IT Innovations "in collaboration with capgemini, SAP Labs and Foslipy.

"IT Innovations", One Week ISTE approved Industry Oriented Workshop conducted in collaboration with capgemini, SAP Labs and Foslipy from 5 th January 2017 to 11 th January 2017. The workshop was organized by departments of computer engineering, information technology and Master of Computer Applications. Total 63 participants were registered for the same. Highlight of the session was an industrial visit to capgemini and practical session on Python Data Analytics.

Following topics were conducted during Workshop :

Cloud Computing

Service Oriented Architecture

Internet of Things

Agile Methodology and SDLC Concept

User interface Design

Inaugural Session

Inauguration session was held on 5th January 2017, keynote speaker was Mrs. Darshana gale, Sr. Vice President, capgemini. She briefed about various areas in IT Innovations and also explained capgemini contribution to the same. Next sessions for the day was taken by Mr. Niranjan Sathe, about the importance of Software Architecture and Service Oriented Architecture.

Session on "SDLC Concepts" by Mrs. Simi Vinod, capgemini

Day 2 started with Internet of Things (IoT) , the speaker Mr. Manish Parulekar discussed various IoT projects and it's applications. A Project demo done by the team was also shown during the session. Next session was conducted by Mrs. Simi Vinod from capgemini, she has explained industry perspective of Agile Technology and Software Engineering.

Lab Session on "Python Programming and Data Analytics" , Foslipy Pvt. Ltd.

Day 3 was Hands on session on Python for Data Analytics by Foslipy expert.
Day 4 was Industry visit to capgemini at Airoli campus where lab session was conducted on Angular JS by Kavita Arora.

Day 5 and 6 was on topic of user interface design by SAP Labs Expert, Mr Nitin Kumar and Ms.Nivedita Ganjoo . The Session started with the introduction of user interface design, later

group activity was conducted based on a given problem scenario, where each group presented their Persona, POV, sketches & Storyboards. Final product model was developed with the detailed description of use cases and the usability testing was carried out by co-tester of other groups.

"User Interface Design" Session by Ms. Nivedita Ganjoo, SAP Labs

FDP Participants

Followed by which was valedictory function and certificate distribution by Vice Principal Mam.

1.1.2. Workshops/ Seminar conducted : Placement

Under Campus Placement Preparation following seminars and aptitude were conducted in VESIT where the students were prepared on "How to become an Outlier".

Sr. No.	Activity	Date/ Time	Class	Expert
1	Role and responsibility of placement co-ordinator	12/01/2017, 10.25 -11.25	D12A/ D12B	Mr. A. Nagananda
2	Session 2 Resume Writing and skill set analysis	13/01/2017, 10.25 - 12.25	D12A/ D12B	Mr. A. Nagananda
3	Session 3 Facing Interviews	16/01/2017, 12.45 - 2.45	D12A/ D12B	Mr. A. Nagananda
4	Role and responsibility of placement co-ordinator	20/01/2017, 12.45 - 2.45	D12C	Mr. A. Nagananda
5	Session 4 Transaction Analysis	24/01/2017, 12.45 - 1.15	D12A/ D12B	Mr. A. Nagananda
6	Session 2 Resume Writing and skill set analysis	15/02/17, 10.30 - 12.30	D12C	Mr. A. Nagananda
	Session 3 Facing Interviews	16/02/17, 10.30 - 12.30	D12C	Mr. A. Nagananda
7	Session 4 Transaction Analysis	17/02/17, 10.30 - 12.30	D12C	Mr. A. Nagananda
8	Senior -Junior Interaction I	11/03/17, 2.45-3.45	D12A, D12B	JPMC placed students and placement co-ordinators
9	Finishing School subject DBMS	12.45-2.15	D12A, D12B	Mrs. Manisha Gahirwal
10	Senior -Junior Interaction II	2.15 to 4.00pm	D12A, D12B	Morgan Stanley, Nomura, IVP , SAP lab placed students, placement co-ordinators

Aptitude Tests

Sr. No.	Topic	Day/ Date	Time/ Duration	Class
1	Quantitative techniques(QT)	23/01/2017	12.45 -1.45pm 1 Hr.	TE D12A, D12 B
		02/02/17	11.25-12.25pm 1 Hr.	TE D12C
2	Logical reasoning(LR)	30/01/2017	12.45-1.45pm 1 Hr.	TE D12A, D12 B
		08/02/2017	1.45- 2.45 1 Hr.	TE D12C
3	Verbal Ability(VA)	08/02/2017	1.45-2.45pm 1 Hr.	TE D12A, D12 B
			11.25-1.45pm 1Hr.	TE D12C
4	Full Length Test(FLT) i.e QT+LR+VA	27/03/17	12.45-1.45pm 1 Hr.	TE D12A, D12 B
		27/03/17	11.25-12.25pm 1Hr	TE D12C

1.1.3. Skill Enhancement Lectures (SEL) and NPTEL Video Lectures

SEL Academic Year 2016-17 (Even Semester)

1. "Big Data - Hadoop" , **(SEL) ,** Mr. Suyog Nagaokar, Teradata on 31st Jan 2017 for Final Year Students.

2. "Architecture and Framework for NGN and IoT", **(SEL)** , Mr. Subhodh Gajare, Cisco, 10th Feb 2017 for Third Year Students.

3. "Applications in Machine Learning" **(SEL) ,** Ms. Shubhangi Shrikende, BARC on 9th March 2017 for Final Year Students.

4. "Internet of Things" **(SEL)** Mr. Nishikant Joshi, TCS, on 14th March 2017 for D7A, D7B, D7C.

5. "Power BI" **(SEL)** , Mr. Mahendraprasad Dubey, Microsoft, on 25th March 2017 for Third Year Students.

6. "Power BI" **(SEL)** , Mr. Mahendraprasad Dubey, Microsoft, on 25th March 2017 for Final Year Students.

NPTEL Academic Year 2016-17 (Even Semester)

1. "Disk based Data Structures" **(NPTEL)** Prof. Naveen Garg, IIT Delhi, on 5th April 2017 for D7B

2. "Disk based Data Structures" **(NPTEL)** Prof. Naveen Garg, IIT Delhi, on 7th April 2017 for D7C

3. "Line Clipping" **(NPTEL)** Prof. Sukhendu Das, IIT Madras, on 24th March 2017 for D7A.

4. "Line Clipping" **(NPTEL)** Prof. Sukhendu Das, IIT Madras, on 1st April 2017 for D7C.

5. "Garbage Collection" **(NPTEL)** Dr. Y N Srikant, IISc Bangalore on 11th Feb 2017 for D12A.

6. "Instruction Scheduling" **(NPTEL)** Dr. Y N Srikant, IISc Bangalore on 17th March 2017 for D12B.

7. "Garbage Collection" **(NPTEL)** Dr. Y N Srikant, IISc Bangalore on 11th Feb 2017 for D12C.

8. "Living with Complexity", **(NPTEL),** Don Norman, Carnegie Mellon University on 3rd April 2017 for D17A.

9. "Design of Everyday things", **(NPTEL),** Don Norman, Carnegie Mellon University on 21st Jan 2017 for D17C.

1.2. Industry Interaction: Courses Attended

- Computer Department faculties attended ISTE approved Industry Oriented workshop on "IT Innovations" organised by VESIT Computer, IT and MCA department on 5 January, 2017 to 11 January 2017 , expert talks from SAP Labs, Capgemini and FOSS Community. Industry visit on 9 January 2017, to Capegemini, Mindspace, Airoli campus and Workshop on AngularJS at Capegemini was part of this 5 day event.

- Prof. Priya R.L and Prof. Lifna C.S attended an IOT workshop at Microsoft Campus at Kalina on 25 March 2017 along with students.

- 10XTD, Startup company in association with Mr. Nitin Verma, SAP Labs conducted 2 days training program on 8th and 9th April 2017. Prof. Manisha Gahirwal was trained in UX design.

- Prof. Nupur Giri has attended Round table discussion on the topic of "Education's Digital Transformation" at Accenture Ltd, Mindspace on 6th April 2017.

- Dr. Gresha Bhatia and Prof. Manisha Gahirwal has attended "Faculty Interaction Meet" with Mr Bruce Momijan, Co-founder PostgreSQL at TCS premises, Thane on 10 Feb 2017.

- Mrs. Priya R. L has participated in one day Faculty Development Program session on

"New Paradigm in Software Engineering" organised by Accenture Ltd held on 15 December 2016 at Thakur College of Engineering, Kandivali East.

1.3. Research Forum Activities

1.3.1. Minor Research Grant Proposals

Research grant 2016-17

Name of faculty	Grant Recived from	Amount	Month and year of grant
Dr Nupur Giri	Minior Research Grant , Mumbai University	23,000	Jan 2017
Lifna C.S	Minior Research Grant , Mumbai University	23,000	Jan 2017

1.3.2. Research Paper Publications

PUBLICATION DETAILS 2016-17						
S.NO	Paper Title	Month and Date	Author	IJ/IC/IEEE/SPR/IEEE/conf/IEEEexplo	Name of the Journal	DOI*
1.	Resource Allocation Strategies for Cellular Networks	Aug 2016	Dr. Nupur Giri	IJ	International Journal of Engineering Research & Technology,Volume. 5 - Issue. 08 , August - 2016 e-ISSN: 2278-0181	e-ISSN: 2278-0181 DOI : http://dx.doi.org/10.17577
2.	Drought Prediction and Management using Big Data Analytics	March 2017	Nupur Giri	IJ	International Journal of Computer Applications Foundation of Computer Science (FCS), NY, USA Volume 162 - Number 4	10.5120/ijca2017913276

3.	Analysis of Associativity Among Mirror Neurons For Financial Profiling	August 2016	Dr. Nupur Giri	IC	International Conference on Cognitive Computing and Information Processing 2016 (CCIP 16)" at on Mysore, Karnataka.	DOI: 10.1109/CCIP.2016.7802869
4.	Analyzing Associativity Among Mirror Neurons For Financial Profiling: A Proposal	August 2016.	Dr. Nupur Giri	IC	International Conference on Computing Communication Control and automation (ICCUBE) at Pune	DOI: 10.1109/ICCUBEA.2016.7860034
5.	A mirror neuron based neural network for website classification	08 Sept 2016	Dr.Nupur Giri	IJ	IEEE Xplore: 08 September 2016	DOI: 10.1109/CCOMS.2015.7562909
6.	Analyzing associativity among mirror neurons for financial profiling:	August-2016	Dr.Nupur Giri	IJ	IEEE Xplore: 02 January 2017	DOI: 10.1109/CCIP.2016.7802869
7.	Intelligent Ambulance Fleet Management SystemA	May 2016	Gresha Bhatiai	IJ	International Journal of Research Studies in Computer Science and Engineering (IJRSCSE)	http://dx.doi.org/10.20431/2349-4859.0305002
8.	Social Media Analytics for E-commerce Organisations	Dec 2016	Gresha Bhatia	IJ	(IJCSIT) International Journal of Computer Science	ISSN :0975 9646

					and Information Technologies, Vol. 7 (6) , 2016, 2431-2435	
9.	Prevention of Accidents while Drunken Driving	Dec2016	Sharmila Sengupta	IJ	International Journal of Research Studies in Electrical and Electronics Engineering (IJRSEEE) Volume 2, Issue 3, 2016, PP 26-33 ISSN 2454-9436 (Online)	DOI: http://dx.doi.org/10.20431/2454-9436.0203004
10.	MonVoix-An Android Application for the acoustically challenged people	DEC2016	Sharmila Sengupta	IJ	Researchgate	ISSN 2457-905X
11.	Determination of porosity of rock samples from Photomicrographs using image analysis	Sep 2016	Sharmila Sengupta	IEEE	IEEE International Advance Computing Conference (IACC - 2016	DOI: 10.1109/IACC.2016.67
12.	PAPR reduction in OFDM using Goppa codes	Dec 2016	Sharmila Sengupta Dr. B. K. Lande	IEEE	IEEE International WIE Conference on Electrical and Computer Engineering (WIECON-ECE) 19-21 December 2016, AISSMS, Pune, India	To be published
13.	Peak power reduction in multicarri	March, 2017	Sharmila Sengupta Dr. B. K. Lande	IEEE	Proceedings of the11thINDIACom; INDIACom-2017; IEEE Conference ID:	To be published

					40353 2017 4th International Conference on "Computing for Sustainable Global Development", Bharati Vidyapeeth's Institute of Computer Applications and Management (BVICAM), New Delhi (INDIA)	
	er systems using Goppa codes					
14.	Implementing A Next Generation System to provide Protection to Vehicles from Thefts and Accidents	March, 2017	Sharmila Sengupta	IEEE	IEEE International Conference on Innovations in Green Energy and Health Care Technologies, scheduled to be held from at Coimbatore, India.	
15.	A study to provide protection to vehicles from theft and accidents	Jan-march 2017	Sharmila sengupta	IJ	International journal of engineering sciences & management	ISSN 2277 – 5528 Impact Factor-4.015
16.	"Proposing the systems to provide	Jan 2016	Mrs. Sharmila Sengupta,	IEEE	IEEE International Conference on Recent Trends in	DOI:10.1109/RTEIC

					Electronics, Information & Communication Technology(RTEICT)	T.2016.78 08119
17.	Portable Medical Records using IoT	Oct 2016	Prashant kanade	IEEE	International Conference on Computational Intelligence and Communication Networks 23-25 Dec 2016	
18.	I've Got Rhythm	Feb 2017	Prashant Kanade	IJ	International Journal of Engineering Science and Computing, February 2017	Volume7I ssueNo.2, Feb2017
19.	Proposed System for Resume Analytics	Nov 2016	Sujata Khedkar	IJ	International Journal of Engineering Research & Technology Volume. 5 - Issue. 11 , November - 2016 e-ISSN: 2278-0181	Issue 5, Nov 16 e-ISSN: 2278-0181 http://dx.d oi.org/10. 17577/IJE RTV5IS1 10274
20.	Proposed Design for Future Ailment Prediction using Posture Mapping	Feb 2017	Indu Dokare,	IJ	IJARCS (International Journal of Advanced Research in Computer Science) Volume.8 Issue.I (Feb 2017)	ISSN 0976 - 5697
21.	Prognosis using data analytics: The proposed	Feb 2017	Indu Dokare,	IJ	IJESC (International Journal of	----

					Engineering Science and Computing)IJESC, Volume 7, Issue 2	
	system					
22.	Proposed system for sign language recognition	March 2017	Indu Dokare	IC	International conference on Computing of Power ,Energy & Communication ICCPEIC -2017	
23.	Proposed system for sign language recognition	March 2017	Indu Dokare	IEEE	IEEE sponsored 6th International conference on Computing of Power ,Energy & Communication ICCPEIC -2017	To be published
24.	Mediguide's Cloud Based Service	Jan 2017	Mrs.Vidya Zope	IJ	International Journal of Engineering Science and Computing, January 2017 Volume 7 Issue No.1, Jan 20	-----------------
25.	Sentiment Analysis of Seller Review	Feb 2017	Vidya Zope	IJ	International Journal of Engineering Science and Computing IJESC, Volume 7 Issue No. 2	ISSN: 2321 3361
26.	Smart Health Prediction using Machine Learning	Feb 2017	Vidya Zope,	IJ	International Journal for Scientific Research & Development	http://www.ijsrd.com/articles/IJSRDV4I120231.pdf ISSN(online): 2321-0613

27.	User Profiling System for Detection of Masquerading Attack on Private Cloud	Oct 2016	Priya R L	IJ	International Journal Of Technical Research & Applications (IJTRA)	http://dx.doi.org/10.1016/j.chb.2010.03.02
28.	Wifi authentication through social networks	Jan 2017	Mrs.Anjali Yeole	IC	International Journal of Engineering Science and Computing IJESC	---
29.	A System for Easy and Fast Procurement of Blood	Feb 2017	Lifna C.S,	IJ	International Journal of Engineering Science and Computing, February 2017 IJESC, Volume 7 Issue No. 2	----
30.	Product Analysis Based on user Reviews	Feb 2017	Lifna C.S ,	IJ	International Journal of Engineering Science and Computing, February 2017 IJESC, Volume 7 Issue No. 2	----
31.	Spam Filtering Methods and machine Learning Algorithm - A Survey	Nov. 2016	Abha Tewari	IJ	International Journal of Computer Applications (0975 – 8887) Volume 154 – No.6, November 2016	DOI 10.5120/ijca2016912153
32.	Multilabel classification of tweets	Feb 2017	Abha Tewari	IJ	International Journal of Computer Applications Volume 159 - Number 1	DOI:10.5120/ijca2017912209

33.	Virtual Campus Walkthrough	Feb 2017	Abha Tewari	IJ	INTERNATIONAL JOURNAL OF RECENT TRENDS IN ENGINEERING & RESEARCH	2455-1457
34.	AIML Based Human Interaction Bot on Android Operating System	Nov 2016	Pooja Nagdev	IJ	International Journal of Latest Engineering Research and Applications (IJLERA) ISSN: 2455-7137 Volume – 01, Issue – 08, November – 2016, PP – 26-29	Volume 01, issue 08 ISSN: 2455-7137
35.	Garbage collection system-Robust	Jan 2016	Pooja Nagdev	IJ	International Journal of Latest Engineering Research and Applications (IJLERA) ISSN: 2455-7137 Volume – 02, Issue – 01, January – 2017, PP – 50-54	Volume 02, issue: 01 ISSN: 2455-7137
36.	Candidate Ranking and Evaluation System based on Digital Footprints	Feb 2017	Arthci	IJ	IOSR Journal of Computer Engineering (IOSR-JCE) e-ISSN: 2278-0661,p-ISSN: 2278-8727, Volume 19, Issue 1, Ver. IV (Jan.-Feb. 2017)	10.9790/0661-19010 43538
37.	MackDroid - An Android based Application to monitor devices	Sep 2016	Kajal Jewani	IJ	Issue 9, 2016 ISSN 2457-905X https://www.jctecs.com/index.php/com/article/view/130/63	DOI:http://dx.doi.org/10.22385/jctecs.v9i0.130
38.	A Survey on Lung Cancer Detection using Image Data Analysis	January 2017	Prof. Kajal Jewani	IJ	International Journal of Innovative Research in Computer and	DOI 10.15680/IJIRCCE.2017.05010 59

					Communication Engineering (An ISO 3297: 2007 Certified Organization) Website: www.ijircce.com Vol. 5, Issue 1, January 2017	ISSN (Print): 2320-9798
39.	MovieMender-A Movie Recommender System	NOV 2016	Rupali Hande	IJ	International Journal Of Engineering Sciences & Research Technology	Vol.5 Issue11 Novemer 2016 ISSN:2277-9655 DOI: 10.5281/z enodo.167 478
40.	NGO CONNECT	Jan 2017	Yugchhay a Dhote	IJ	International Journal of Innovative Technology & Exploring Engineering	ISSN 2278-1323
41.	Survey on algorithms for Brain Tumor Detection	Jan 2017	Priyanka Shah	IJ	(IJCSIT) International Journal of Computer Science and Information Technologies, Vol. 8 (1) , 2017, 56-58	ISSN:0975-9646
42.	Application of Google Cloud and Google Apps in Data Structuring	Jan 2017	Richard Joseph	IJ	IOSR Journal of Computer Engineering e-, Volume 19, Issue 1, Ver. II (Jan.-Feb. 2017), PP 23-28	ISSN: 2278-0661 ,p-ISSN: 2278-8727 DOI: 10.9790/0 661-19010 22328

43.	Mitigation of Security Attacks using Dark-Pots Implementation Using Honey Pots	Jan 2017	Richard Joseph,	IJ	International Journal of Engineering Science and Computing, January 2017 I	SSN 2321 3361 © 2017 IJESC, Volume 7 Issue No. 1
44.	Medical Prediction using Artificial Intelligence	March 2017	Pallavi Saindane,	IJ	International Journal of Engineering Science and Computing,	http://ijesc.org/articles-in-press.php?msg=1&page=article ISSN 2321 3361 © 2017 IJESC
45.	Performance of Turbo Product Code Decoding in 802.16 Systems	January 2017	Mohan Pawar	IJ	International Journal of Engineering Research and Technology	ISSN : 02278-0181
46.	Real-timeMulti Object tracking using TLD Framework	Jan 2017	Swati Sharma	IC	IEEE XPLORE	DOI: 10.1109/INVENTIVE.2016.7824839

1.3.3. Invited Talks

Expert Talk : Research Forum

- An expert talk on " Big Data Hadoop " was conducted on 31st Jan. 2017 (Tuesday) by Mr. Suyog Nagaokar, Associate consultant, Teradata.
- "The importance of Data Piracy" was conducted for students on 2nd Feb 2017 by Dr. Padmaja Joshi, Joint Director (Software Quality) at C-DAC (Centre for Development of Advanced Computing, India) under Data Piracy day events.

- An expert talk on " Big Data Hadoop " was arranged by Research Forum team of the department on 31st Jan. 2017 (Tuesday) by Mr. Suyog Nagaokar, Associate consultant, Teradata.
- A talk by Subodh Gajare from Cisco, Bangalore on " Internet of things: Case studies of Smart Cities"on 10th Feb 17 under SEL
- An expert talk by Mr. Nishikant Joshi, TCS was delivered to second year students on " challenges of IOT" on 14th March 2017 under SEL.He was also one of the judges for Technology Day even on 20th March 2017
- Mr. Narenadra Angane and Mr.Mahendra Prasad Dubey Microsoft Ltd, took a training session on "Power Business Intelligence" for third year students on 25th February 2017 under Technolgy day activities.
- MIT Professor Dr. Abel Sanchez, Executive Director, from Mit, Geospatial Data center, Cambridge Massauchusetts visited the campus and delivered a talk on "Block Chains"on 7th April 2017 to our pre-final year students. About 100 students attended the lecture under industry-academia connect program of Accenture Ltd.

1.4. Industrial Visit

Industry visit was conducted on 9 January 2017, to Capegemini, Mindspace, Airoli campus and Workshop on AngularJS at Capegemini .

1.5. Syllabus Setting of UG and PG Courses

University Interactions:

Faculties of the Computer Engineering Department are involved in the syllabus revision panel - 2016 for UG & PG courses (ME Computer Engineering , ME- IT) as mentioned below :

- Dr. Nupur Giri (Co-Coordinator) is the member for syllabus revision of the subject Open Source Tech (Python & Perl) Lab.
- Prof. Gresha Bhatia (Co-Coordinator) is the member for syllabus revision of the subject Computer Graphics And Computer Graphics Lab.
- Prof. Sharmila Sengupta (Coordinator) is the member for syllabus revision of the subject Digital Logic Design and Analysis And Digital System Lab .
- Prof. Sharmila Sengupta (Coordinator) is the member for syllabus revision of the

subject Electronic Circuits and Communication Fundamentals And Basic Electronics Lab.

- Prof. Sujata Khedker (Coordinator) is the member for syllabus revision of the subject Discrete Structures.

- Dr. Nupur Giri (Co-Coordinator) is the member for syllabus revision of the subject Operating System and Operating System Lab.

- Dr. Nupur Giri is the member for syllabus revision for ME - Computer Engineering for the subjects Advanced Computer Network, High Performance Computing (Co-Convenor) and Internet of Things.

- Prof. Gresha Bhatia is the member for syllabus revision for ME - Computer Engineering course for the subjects Data Storage & Retrieval and ICT for social cause.

- Prof. Sujata Khedkar is the member for syllabus revision for ME - Computer Engineering course for the subjects Data Science, User Experience Design (Co-Convenor), Semantic web & Network Analysis (Convenor), Lab-I : Mini Project II and for ME - IT course for User Experience Engineering subject.

- Prof. Anjali Yeole is the member for syllabus revision for ME - Computer Engineering course names User Experience Design and ICT for Social Cause.

- Prof. Prashant Kanade is the member for syllabus revision for ME - Computer Engineering course for the subjects User Experience Design and also a member for syllabus revision for BE - Computer Engineering for the subject Human Machine Interaction.

2. Student Portfolio

2.1. Workshops/ Seminar Conducted for Students.

1. 1 day, Data Privacy Awareness Campaign was conducted where a poster presentation Competition was conducted. An expert session was held on 2nd January 2017 by Dr. Padmaja Joshi, Joint Director (Software Quality) at C-DAC (Centre for Development of Advanced Computing, India) . The session created awareness about the importance of data privacy.

16 student participated in poster presentation and 50 attended the session.

REPORT: DATA PRIVACY AWARENESS CAMPAIGN

Data privacy and security has long been a concern for many individuals and organizations. Everyone should be aware of how their digital lives show snippets of their real ones, and how the things they do and share online can affect real life. So, to spread this awareness about data privacy, an initiative of Department of MCA in collaboration with Department of INFT and CMPN organized an Awareness Campaign on Data Privacy on the 2nd of February, 2017, Thursday, in VESIT. The staff involved were Mrs. Geocey Shejy, Event Convener, MCA, Mr. Sunny Nahar, Coordinator, MCA, Ms. Sukanya Roychowdhury, Coordinator, IT and Mrs. Vidya Zope, Coordinator, Computer. The awareness campaign included a Poster Presentation Competition for the students of MCA, INFT and CMPN. This was followed by an experts' session about the importance of data privacy and ways to ensure it.

The event commenced with the poster presentation competition held at the Amphitheater at 12.00 noon. Some of the topics for poster presentation were Personal Data Privacy in Social media, Significance of data privacy in business, Data Safety and Data Security Tools, Cyber safety, Cyber Ethics, Online safety for kids, Cyber Security Policy and law in India and Data privacy for Indian community. The participants were also given the liberty to choose any topic related to Data Privacy apart from the ones listed. Each participating team was given a

group number and the posters were displayed in the chronological order of group numbers. The list of participants is as given below:

Group Number	Members	Class	Group Name
4	Mansi Shivani Kanchan Tewani Shruti Zade Gaurav Gianani	D12A	Securlinks
6	Harsha Vidhrani Harshini Sewani Jyoti Tejwani Varsha Chhabria Tushar Jumani	D7B	TJ
7	Mahima Motwani Rahul Shamdesani Ashish Chandwani Sarthak Saili Kadam	D7A	
14	Priya Puranik Rachana Kamat Ekta Sirwani Aishwarya Dhage Aishwarya Danoji	D17C	Hexspeaks
16	Juhi Bhagtani Juilee Kulkarni Rushika Ghadge Aishwarya Chandak Neeraj Jethnan	D12B	DaVinci

The judges for the competition were Mrs. Sangeeta Oswal from the MCA Department, Mrs. Manisha Gahirwal from the Computer Engineering Department and Mrs. Asha Bharambe from the INFT Department. The judging parameters along which the posters were marked included quality and relevant information, logical sequence and consistency of exhibition theme, creativity and management of the medium and overall visual appeal with a total of 30 marks. All the participants seemed to be enthused and excited for the presentation. Each participant gave their best and with each presentation, the task of the judging panel became more and more daunting. Curious minds in the form of students who were not participants and teachers walked around looking at the displayed posters. This act boosted the morals of the participants.

Winners: Group 3

Winners: Group 5

1st Runners Up: Group 11
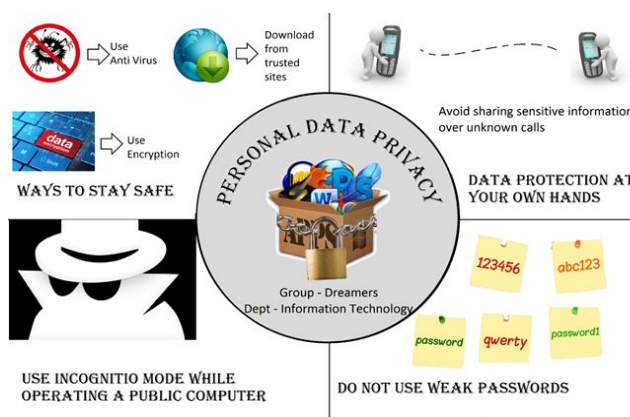
2nd Runners Up: Group 2

The second part of the event was the expert session. The session was conducted by Dr. Padmaja Joshi, who is the Joint Director (Software Quality) at C-DAC (Centre for Development of Advanced Computing, India), at the Auditorium. During the session, Dr. Padmaja Joshi talked about the difference between data privacy and data security, the importance of data privacy, the things that jeopardise data privacy and many more informative concepts. The session was interactive which kept the spectators engaged. It was evident that every attendee would go back wiser about Data Privacy. The whole affair came to an end with a vote of thanks by Mr. Sunny Nahar. The winners of the Poster Presentation Competition were felicitated with certificates of appreciation, given to them by Dr. Padmaja Joshi.

Pic: Dr. Padmaja Joshi during the session	Pic: Mr. Sunny Nahar giving the Vote of Thanks

The event was a huge success with the students and faculty members commending the good work of the organizers. The smooth running of the show was facilitated by the hard work and dedication of the faculty involved and the student volunteers working behind the scenes. The positive replies were kudos to them.

2. As a part of Skill Development, Department of Computer Engineering along with the departments of IT and MCA organised a Winter School Program for second, third, final year students of VESIT during the mid of this academic year. The details of the workshop is attached below.

Workshop : Data Integration and Business Intelligence with Pentaho and Hadoop

Departments of Computer, IT and MCA of VESIT organized Five days workshop on "Data Integration and Business Intelligence with Pentaho and Hadoop" from January 05-10, 2017 in collaboration with Asterix Solutions and Nilesh Bane Ascentech System Pvt. Ltd. The objective of this Winter School Program is to learn how to integrate data for business intelligence using Pentaho and Hadoop.

The first three days session on Data Integration and Business Intelligence using Pentaho was taken by Mr. Nilesh Bane. He was an excellent trainer who helped the participants to understand how to transform data from one file format to another in Pentaho and also provided hands on session for generating reports which is used to perform Business

Intelligence. The participants showed high level of enthusiasm and spirit of learning which encouraged the speaker to demonstrate the installation of BI Server in Pentaho.

The last two days workshop was on Big Data Analytics on Hadoop. The sessions were taken by Mr. Zartab Nakhwa the founder and CEO of Asterix Solutions. Sessions on First day covered the following details starting with the introduction to Big Data Analytics, the role of Hadoop, its Architecture and its command line installation. Second day started with the installation of IBM Biginsights followed by a hands on session.

List of students from Computer Department

Total no. of Students: 13

Sr No	Name of the Student	Class	Sr No	Name of the Student	Class
1	Harsha Gangaram Tolani	D7B	8	Chetan Gupta	D12B

2	Samujjwal Dey	D7C	9	Ashish Mishra	D12B
3	Abhishek Chhabra	D7C	10	Devansh Khakhar	D12B
4	Abhishek Kuvar	D12A	11	Monish Narwani	D17A
5	Manjiri Bhat	D12A	12	Pooja Ghatge	D17B
6	Mihir Joshi	D12A	13	Pallavi Varandani	D17C
7	Abhishek Patil	D12A			

3. 1 day, Data Privacy Awareness Campaign was conducted where a poster presentation Competition was conducted. An expert session was held on 2nd January 2017 by Dr. Padmaja Joshi, Joint Director (Software Quality) at C-DAC (Centre for Development of Advanced Computing, India) . The session created awareness about the importance of data privacy. 16 student participated in poster presentation and 50 attended the session. Around 40 students of 3rd year A workshop on Hands on "IoT with Rasberry Pi" was conducted by Mr. Narenadra Angane and Mr. Mahendra Prasad Dubey Microsoft Ltd, at their Kalina campus, Mumbai on 1st April 2017. The faculty coordinators, Prof. Priya R.L and Prof. Lifna Jose also attended this workshop**.**

2.2. Student Achievements

2.2.1. Academic Excellence

Rank Holders Academic Year 2015-16

SECOND YEAR COMPUTER ENGINEERING A, B, AND C

NAME OF THE STUDENT	CGPI OF SECOND YEAR	RANK
KHATWANI KAJAL MURLI RENU	9.98	1ST
BHATTACHARYA ABHIJEET KANCHAN KUMAR KAVITA	9.86	2ND
GHADGE RUSHIKA RAMESH VARSHA	9.84	3RD

THIRD YEAR COMPUTER ENGINEERING A, B, AND C

NAME OF THE STUDENT	CGPI OF SECOND YEAR	RANK
PALAO SAGAR RADHAKRISHA	10.00	1ST
SOMAIYA HAVAN MANOJ	9.92	2ND
BENITA JEYAKUMAR AMUTHA	9.90	3RD

FINAL YEAR COMPUTER ENGINEERING A, B, AND C

NAME OF THE STUDENT	CGPI OF SECOND YEAR	RANK
LOTLIKAR TEJAL NANDKUMAR JYOTI	9.54	1ST
AGGARWAL ATISHAY SUSHIL ANJALI	9.46	2ND
AHMEDI SADAF MOHD KASSIM	9.38	3RD
GUPTA PRIYASHA SUNIL RAKHI	9.38	3RD
MINLA CHANDRAHASAN MINI	9.38	3RD

Statistical graphs illustrating the performance of the Students by the end semester results from University of Mumbai:

The following graphs show the pass/fail counts and end semester performance of students for Semester III to VIII .

Course Performance
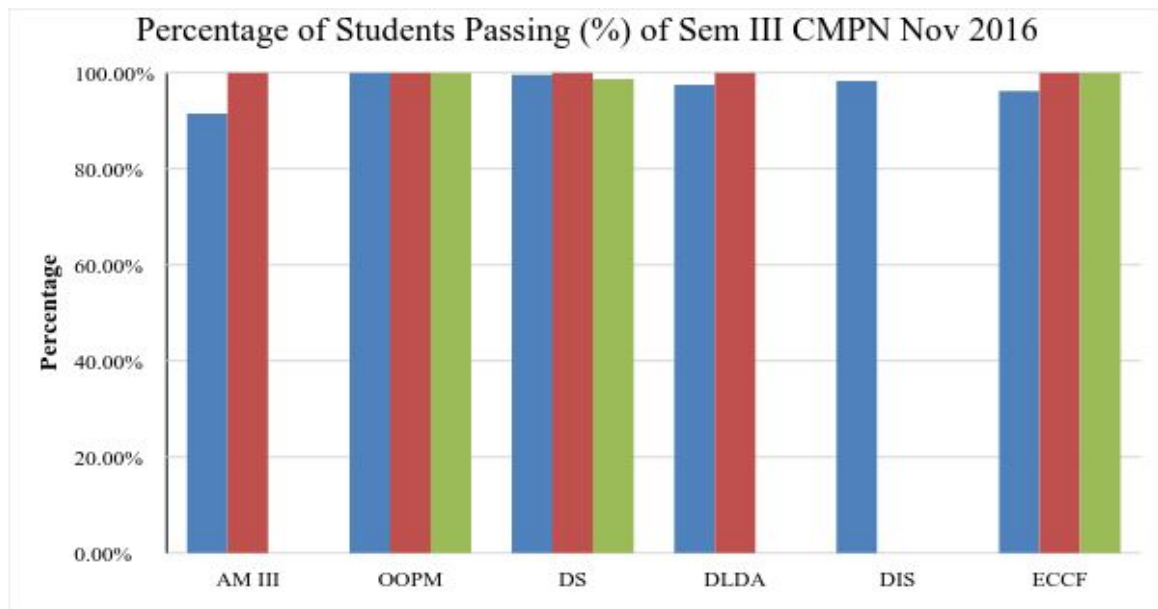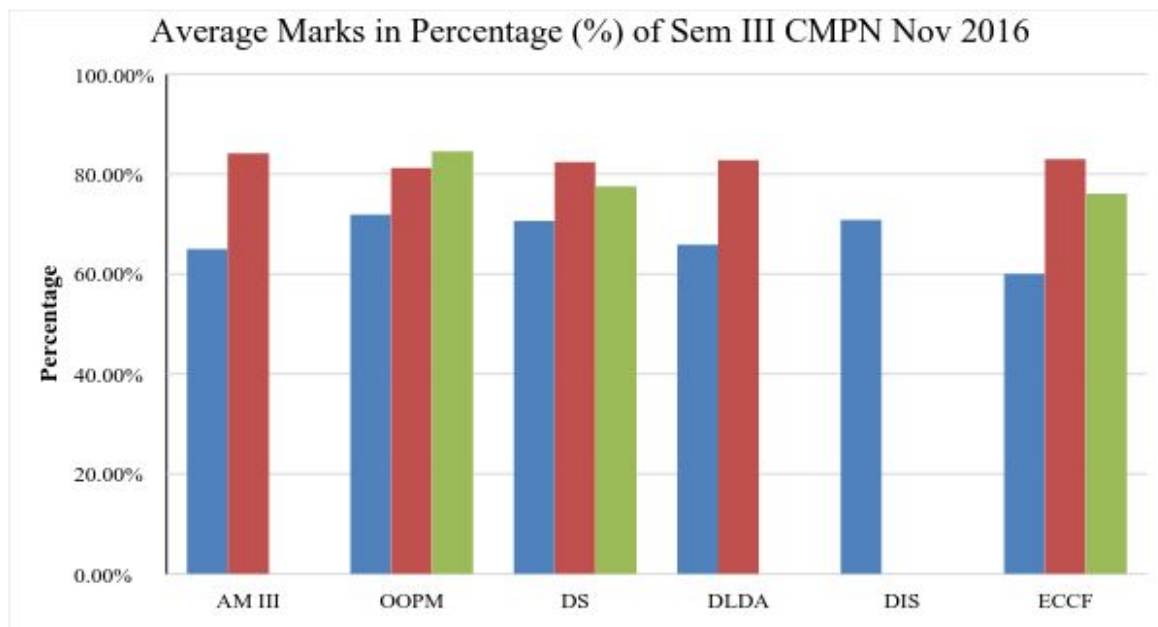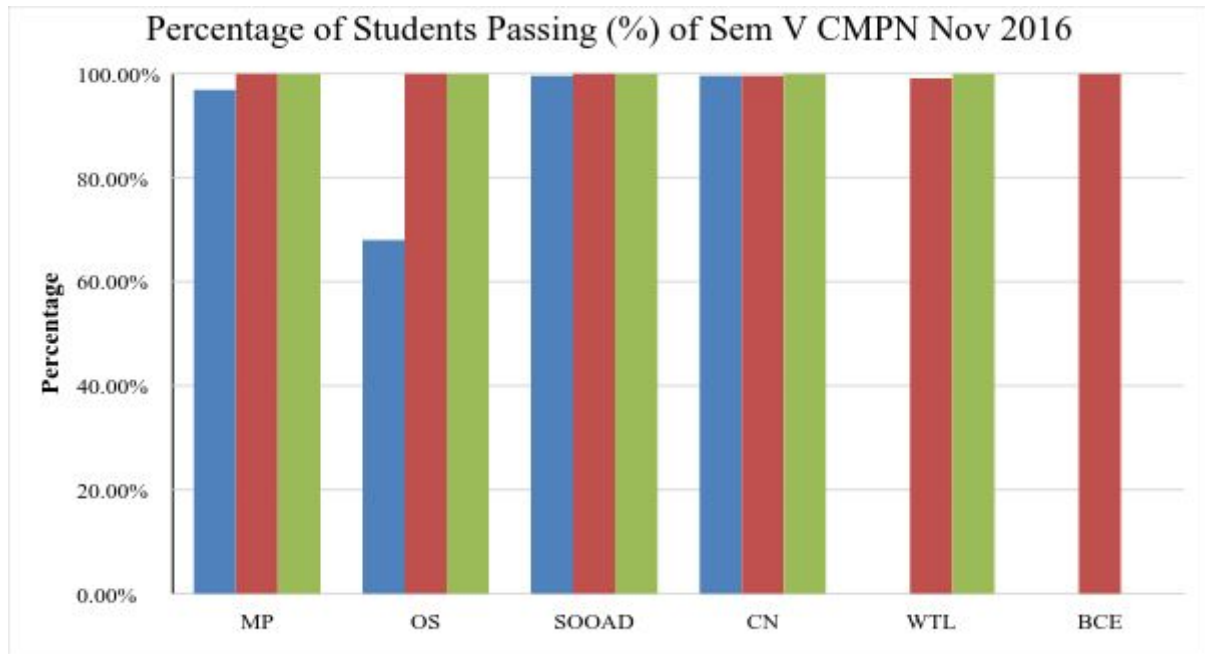
Percentage of Students Passing (%) of Sem III CMPN Nov 2016

End Semester Report

Average Marks in Percentage (%) of Sem III CMPN Nov 2016

Course Performance

Percentage of Students Passing (%) of Sem V CMPN Nov 2016

End Semester Report

Average Marks in Percentage (%) of Sem V CMPN Nov 2016

Course Performance

Percentage of Students Passing (%) of Sem VII CMPN Nov 2016

End Semester Report

Average Marks in Percentage (%) of Sem VII CMPN Nov 2016
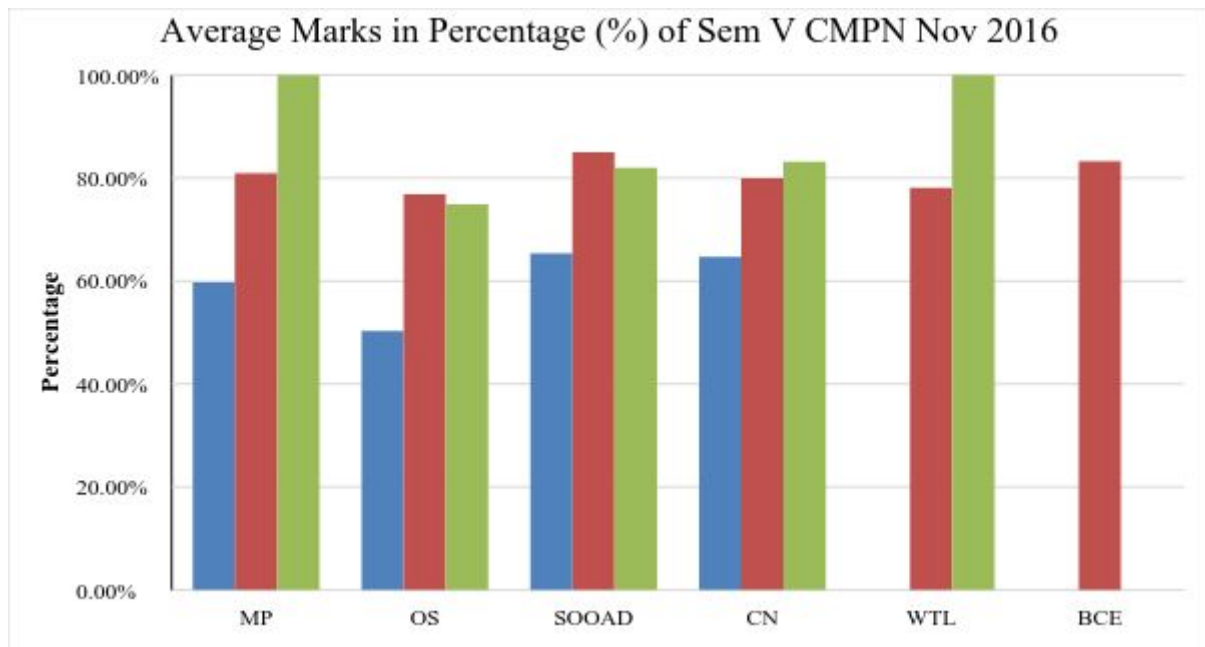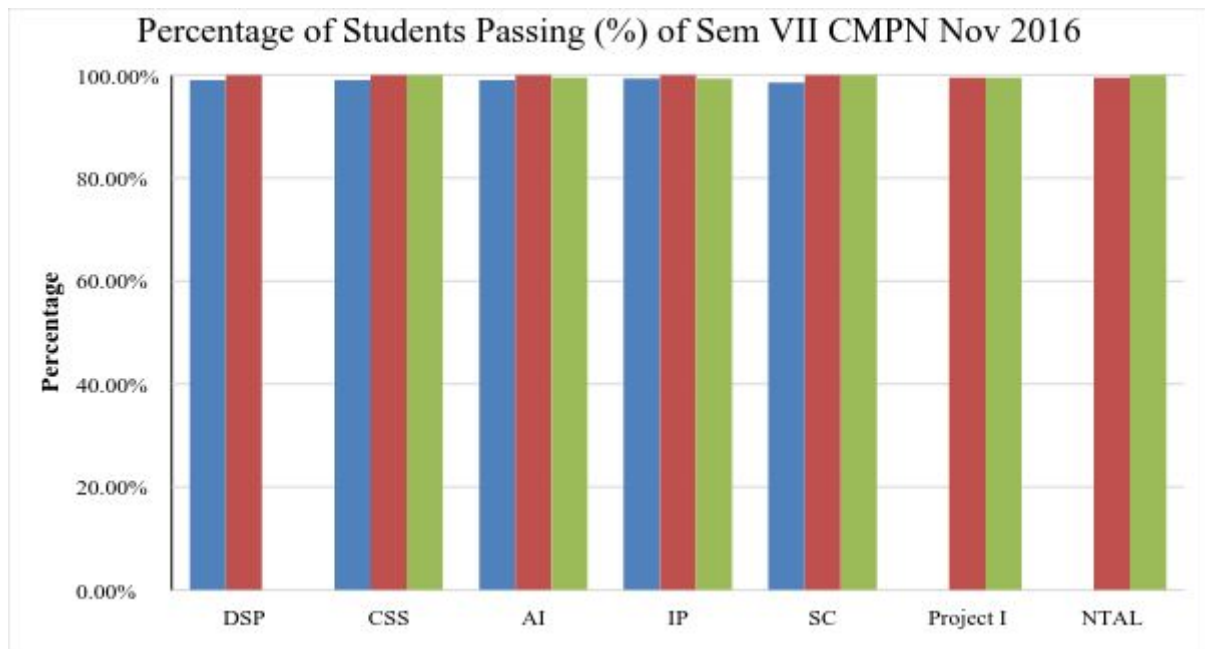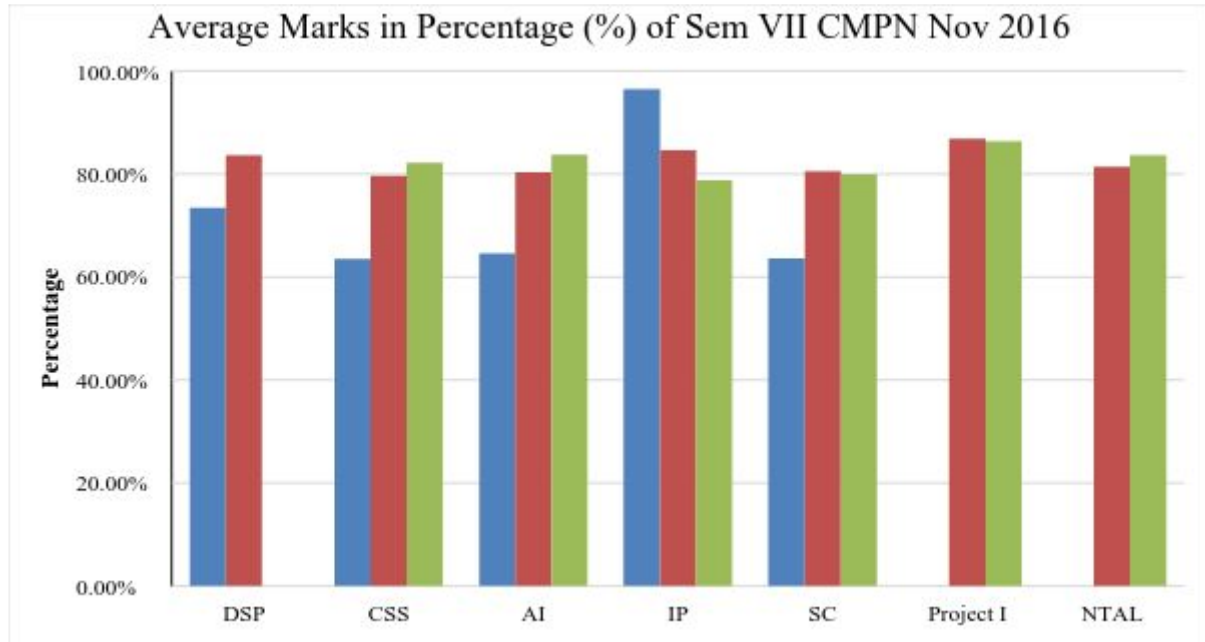
Statistical graphs illustrating the Semester/Year Wise Result Analysis of Second Year (S.E.), Third Year (T.E.) and Final Year (B.E.):

S.E. Computer Engineering Sem III CBSGS Semester Wise Results

T.E. Computer Engineering Sem V CBSGS Semester Wise Results

B.E. Computer Engineering Sem VII CBSGS Semester Wise Results
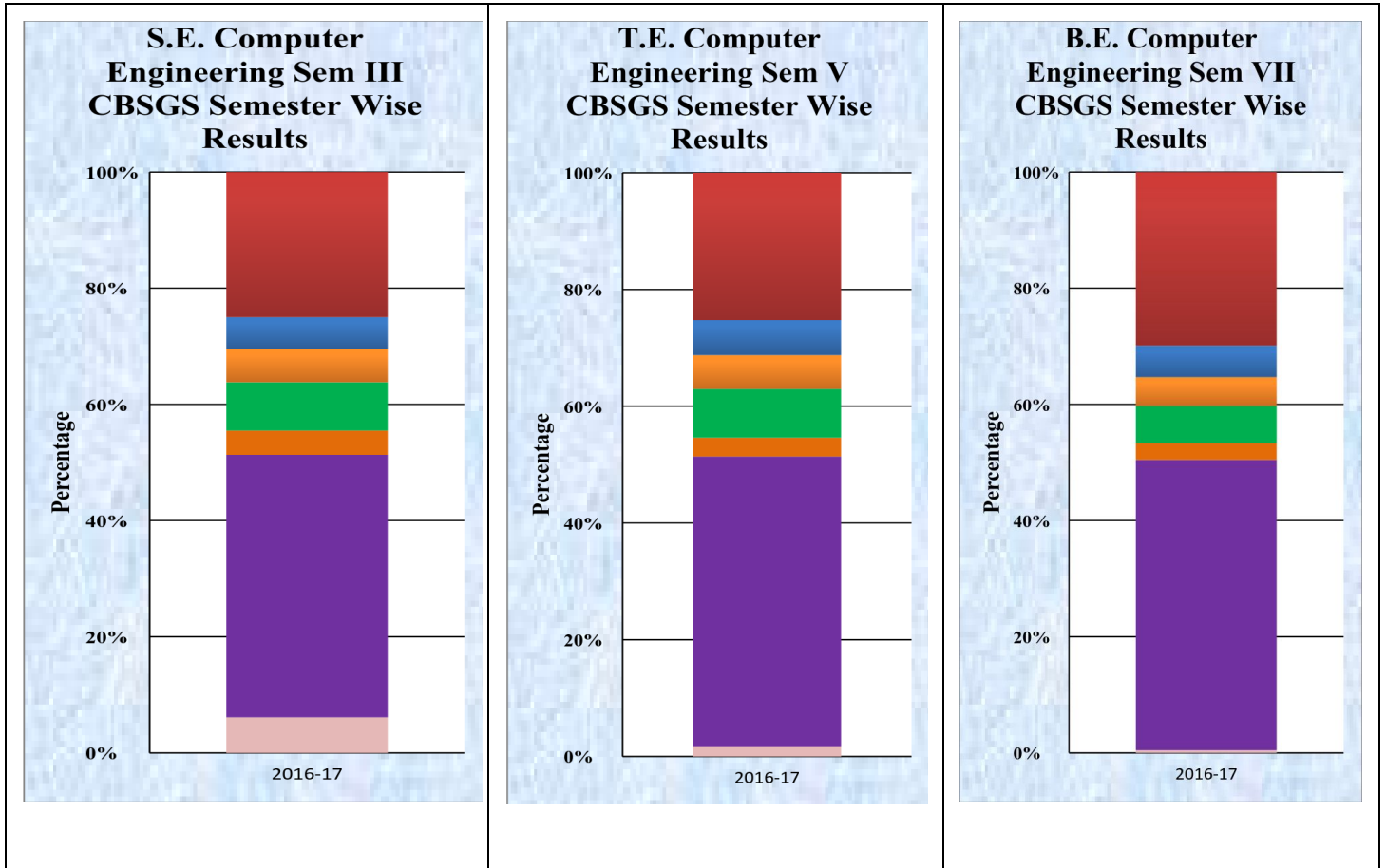
Statistical graphs illustrating the Subject and Semester Wise Result Analysis of Semester III to VIII:

SEM III (CBSGS) COMPUTER ENGINEERING NOV 2016
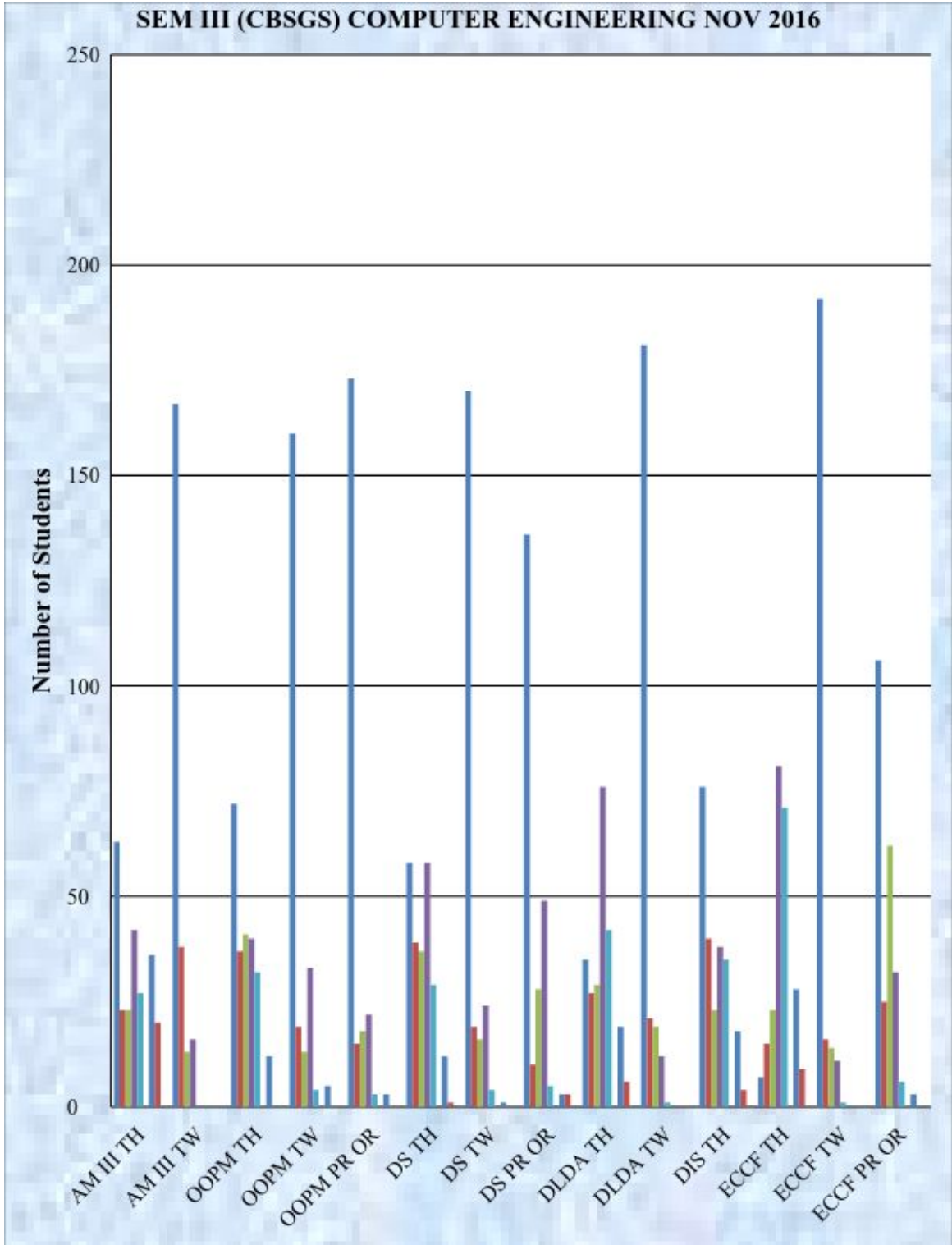
SEM V (CBSGS) COMPUTER ENGINEERING NOV 2016
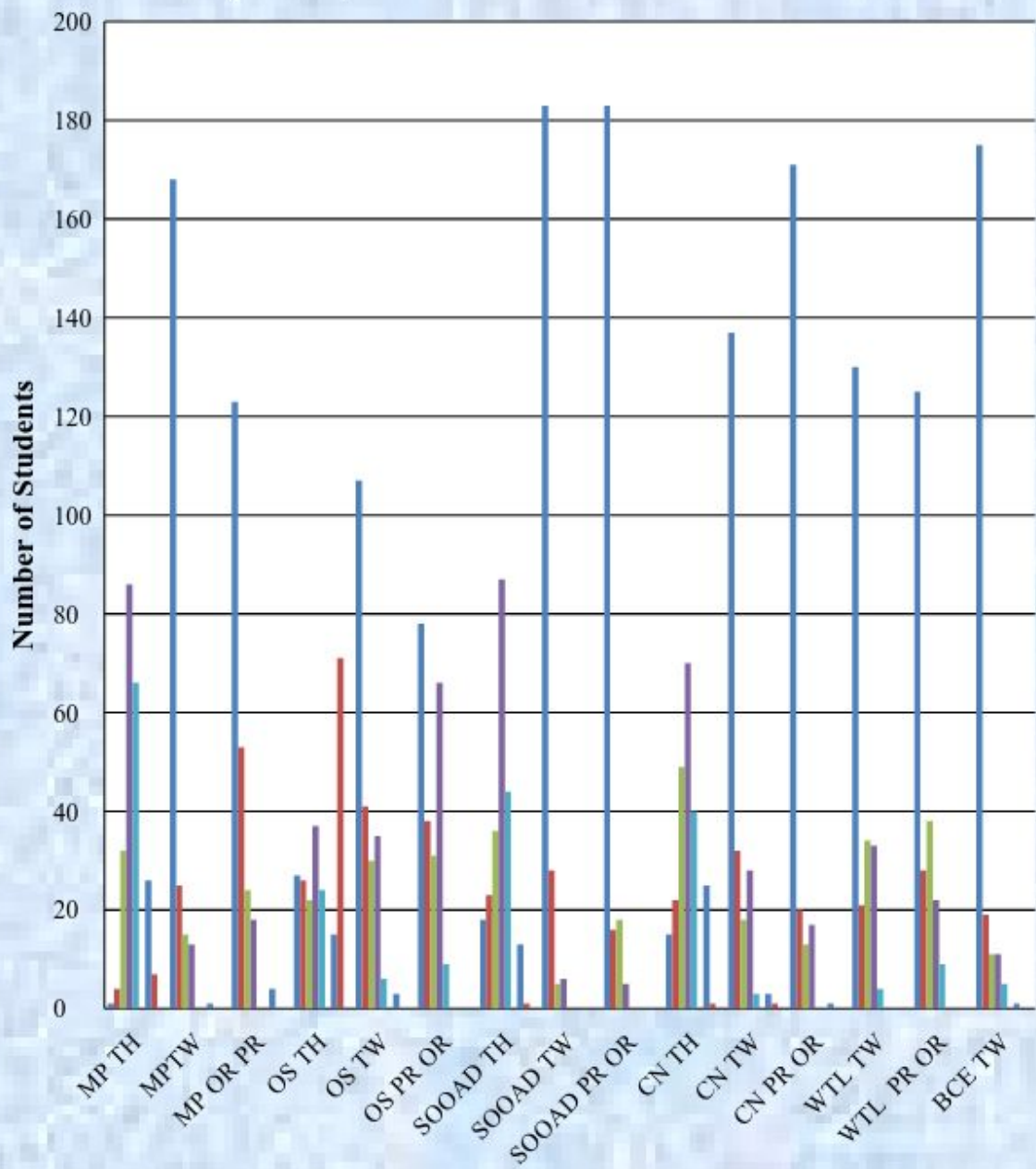
SEM VII COMPUTER ENGINEERING NOV 2016
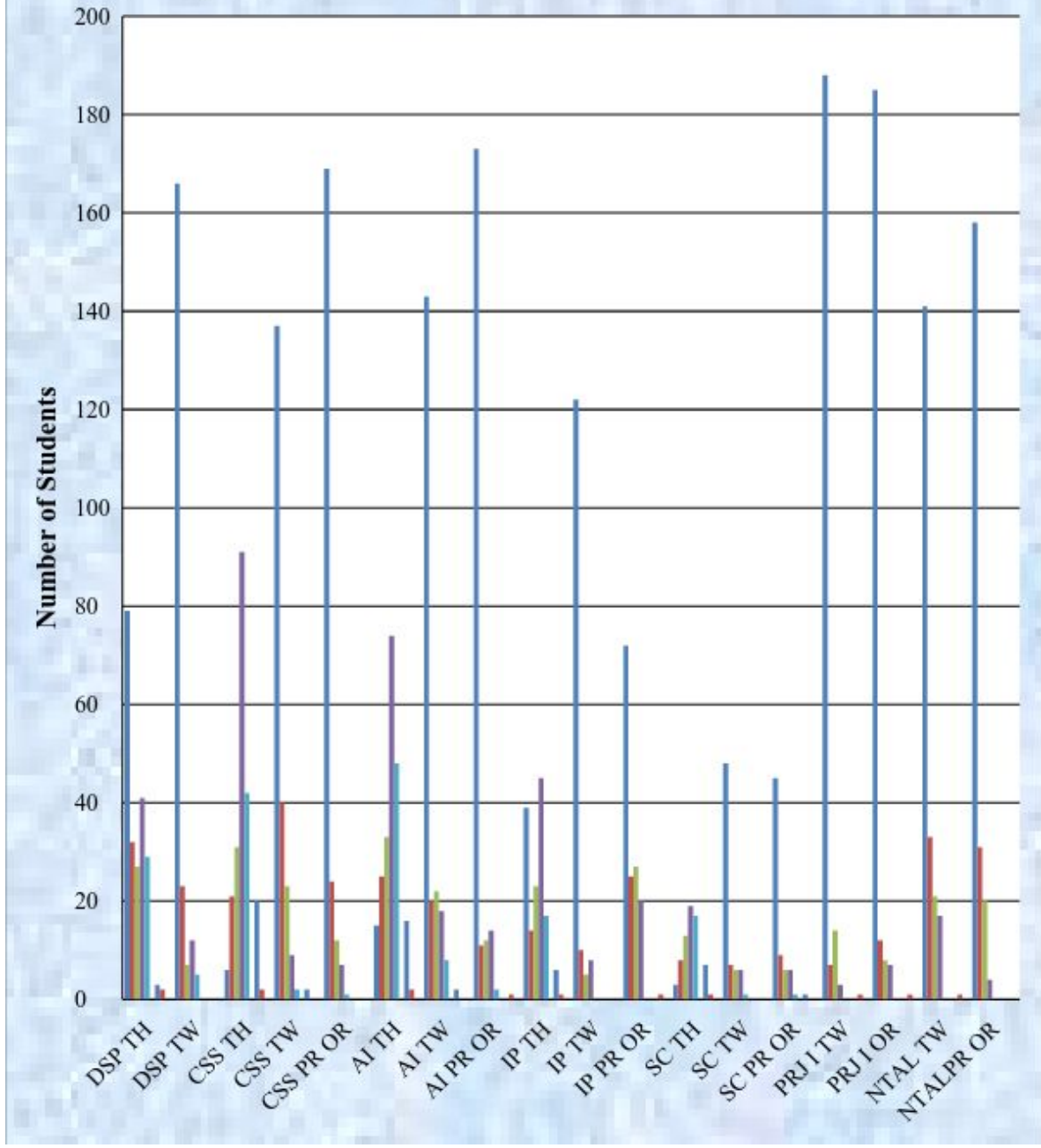
2.2.2. Placement Statistics & Higher Studies

- 81.86% of the eligible students are being placed.

- 15 students receiving more than one job offers.

- **S**agar Palao and Abhishek Shetye are placed in Morgan Stanley with salary of 15.5 Lakh/annum.

- The recruiters with salary more than 5 Lakh/annum are Morgan Stanley, SAP Labs, Nomura, JPMC, IVP, MAQ Software and General Electric.

Competitive Exams:

Students of the department have appeared for various competitive exams

Sr. No.	Competitive Exam	Number of students appeared
1	GRE	51
2	GATE	16
3	CAT	18

2.1.3. Participation in Inter and Intra College Competitions

Awards and Laurels

- Nirbhay Pherwani (D17A) and Harsh Gupta(D17A) have been declared National level winners in the category of customized product solution, Make in India: Hackathon competition held on 29th January 2017 at IIT Mumbai.

- Himani Shah, Vinita Rane, Benita Jeyakumar, Jayesh Nainani (D17A), mentored by Dr. Nupur Giri, secured 1st prize in poster presentation competition conducted by Eighth Indian Youth Science Congress for their project titled "*Drought Prediction and Management using Big Data Analytics*". The event was held during 16-18 February, 2017.

- Deepesh Bathija, Apoorva Mahale, Chetan Rawool,Dinesh Tolani (D17 C), Mentored by Prof. Kajal Jewani, secured 1st Prize in poster presentation competition conducted by Eighth Indian Youth Science Congress for their project titled "*Lung Cancer Detection using Image Data Analysis and Machine Learning*".

- Nishit Ahuja (D7) along with Kiran Parte, Piyush, Ajit, and Kedar (D14 EXTC) received second prize at National Level Project competition at SAINTGITS College of Engineering, Kottayam Kerala. on 14 February 2017.

- Shashank Salian, Pranav Ganorkar, Dhiren Serai, Aditya Suresh for the project titled " "Real Time Sign Language Recognition and Translation", secured 4th position at State level project competition at SPIT, held on 15th - 16th Feb 2017

- Rajat Gupta(D17C), Rohan Nawani(D17C), Vishal P.Talreja (D17C) for the project titled "Room Escape VR", secured 4th position (Consolation Prize) at Inter-collegiate Project Exhibition and Competition - "Tantravihar - 2017" held at VIT, Mumbai on 10 April 2017.

- Nirbhay Pherwani(D17A), Kunal Tolani(D17C), Shayam Singh(D20) for project titled "Chatbot for Vistaprint ", secured 1st position at "Esummit 2017 I_Hack Hackathon" held on Jan 27-29 2017 at IIT Bombay, organised by Cimpress, Vistaprint, Facebook.

- Nirbhay Pherwani(D17A), secured 1st prize for the project titled " Mitigating Fraud Risk related to duplicate invoicing" at "Standard Chartered Tech Hack" organised by Standard Chartered Achievement.

- Sagar Palao, Siddhesh Dighe, Abhishek Shahasane (D17A) won 3rd prize at "Technomania - National level competition" organised by IEEE-CRCE held at Father Agnel College on 17th and 18th March 2017.

- Sagar Palao, Siddhesh Dighe, Abhishek Shahasane (D17A) won 2nd position at " IET Karamveer Expo - National Level Working Model Competition" organised by K.K. WAGH College, NASHIK held on 21st to 28th March 2017.

- Sagar Palao, Siddhesh Dighe, Abhishek Shahasane (D17A) awarded 1st position in "NAWONMESH - Nationwide Competition" organised by AAVRITI, at IIT BOMBAY held on 4th and 5th March 2017.

- Sagar Palao, Siddhesh Dighe, Abhishek Shahasane (D17A)for the project titled "Mitigating Fraud Risk related to duplicate invoicing" secured 1st position in "INNOVATIONS - National Level Project Competition", organised by SIES College held on 10 March 2017..

- Umesh Ramchandani(D7A) won 2nd prize in "VJTI Makers Fest" held on March 2017 at VJTI Mumbai.

- Maaz Sirkhot(D17C), Ekta Sirwani(D17C), Aishwarya Kourani(D17C), Akshit Batheja

(D17A) selected in "Indian Youth Science Congress" held on Feb 2017 at Mumbai University, Kalina.

- Shashank Salian, Dhiren Serai, Pranav Ganorkar,Aditya Suresh students of D17B secured 4th position with cash prize in "Project Presentation-Project Mania Matrix 2017" held on 15 & 16 February 2017 at SPIT, Mumbai.

- Shashank Salian, Dhiren Serai, Pranav Ganorkar,Aditya Suresh students of D17B selected in "Indian Youth Science Congress -Project poster Presentation" held at Mumbai University.

- Piyush Mantri, Kashyap Kotak, Devendra Kamalapurkar, Varun Golani from D17B awarded as "Most Innovative Solution" and secured 1st runner up with cash prize for the project titled "Smart Health Prediction" at BitCamp 2k17, held on 25 - 26 , March 2017 at R.A.I.T, Navi Mumbai.

- Piyush Mantri, Pooja Ghatge, Aaron Thomas, Kartik Jadhav (D17B) selected in "OPUS - National Level Project Competition" held on 7 April 2017 at VCET, Vasai.

- Ritika Hassanandani, Ritesh Agicha, Prashant Jagiasi, Chirag Makhija (D17B) selected in "OPUS - National Level Project Competition" held on 7 April 2017 at VCET, Vasai.

- Ashwija Shetty, Gaurav Vaswani, Urmi Jadhav students of D17C selected in "TANTRAGYAN - National level Project Competition" held on 30 March 2017, organized by Lokmanya Tilak College of Engineering, Navi Mumbai.

- Sagar Palao, Siddhesh Dighe, Abhishek Shahasane students (D17A) won 2nd prize at "IET Karamaveer Expo '17 - National Level Working Model Project" held on March 21 - 22, 2017 at IET (Institute of Engineering and Technology) at K.K. Wagh Inst. of Edu. & Research, Nashik.

- Sagar Palao, Siddhesh Dighe, Abhishek Shahasane (D17A) won 2nd prize at "Nawonmesh - National Level Idea & Innovation Competition" held on 4-5 March 2017 at IIT Bombay. They are also awarded for Internship at IIT Bombay.

- Sagar Palao, Siddhesh Dighe, Abhishek Shahasane (D17A) won 3rd prize at "Technomania '17 - Project Presentation Competition" held on April 2017 at IEEE - CRCE in college: Fr. Conceicao Rodrigues College of Engineering.

- Sagar Palao, Siddhesh Dighe, Abhishek Shahasane of D17A selected in "Avalon - National Level Project Competition" held on 1-2 March 2017 at Terna College of Engineering, Navi Mumbai.

- Rushika Ghadge,Juilee Kulkarni,Pooja More, Sachee Nene participated in Technical Paper Presentation, organised by St.Xaviers Institute of Technology,Mahim.

- Himanshu Rawlani and Jayesh Saitta (D12) participated in ACM-ICPC organised at VISET.

- Ashwija Shetty, Gaurav Vaswani , Urmi Jadhav (D17C), secured 1st position and awarded with cash prize in "TECHNOKAGAZ - National level technical paper presentation" held on March 2017 at Shah & Anchor Kutchhi Engineering College, Govandi.

- Pooja Bhatia, Pratik P. Watwani (D12C) presented paper at "ICRACA '17 Conference" on 8 April 2017, organized by MIT, Pune.

- Sagar Palao, Siddhesh Dighe and Abhishek Shahasane (D17A), secured 3rd prize at "ReSConAM '17 : National Level Research Presentation Competition" held on 18 -19 March 2017, organized by IIT Bombay and the paper is published at IIT Network.

- Sagar Palao, Siddhesh Dighe, Abhishek Shahasane of D17A participated in "Prodology : Technical Paper Presentation" held on March 2017, organized by VJTI, Mumbai.

- Yash Ahuja and Radhakrishna Kamath (D17B) presented paper titled, "En-SPDP : Enhance Secure Pool Delivery Protocol - Food Delivery System", held on 25-26 March 2017 at ICTIS'2017, Ahmedabad. Also paper published in Springer SIST 2017.

- Out of 16 regional finalists from 350 teams across all over india, VESIT "Pravas Sarthi" - a kiosk design team was selected for 2-days E-Yantra Symposium at the Indian Institute of Technology, Mumbai (IIT-B) held on 7th and 8th April 2017. This team comprises of 4 students from EXTC under the mentorship of Dr. Gresha Bhatia has received an award for "Close to Market Category"

Extra Curricular activities :
- Akshit Batheja, secured 2nd prize in Inter College Drama organised by VESIT held on 9 February 2017.
- Tejas Mankar(D12A), secured 2nd prize in Mindbenders Intercollegiate Quiz Competition organised by KJ Somaiya College of Engineering, Vidyavihar
- Prasanna sharma (D17C), secured 1st prize in Intercollege drama event Manzar'17 organised by ICT.

- Prasanna sharma (D17C), secured 1st prize in Intercollege drama Utsav'17 organised by VESIT, held on 16-17 March 2017

- Gayatri Shinde participated in Intercollege Volleyball Tournament Skream 2017 organised by KJ Somaiya College of Engineering, Vidyavihar ,held on 5-8 Jan 2017.

2.3. Project Innovations/ App Launch

2.3.1. Industry Projects

Projects in industry such as Sai Packer and Printers, Macksofy Technologies Pvt. Ltd. FAFADIA TECH, and Thane Municipal Corporation have been taken in the domain of ERP, Data mining and Robotics. Ashwija Shetty, Urmi Jadhav and Gaurav Vaswani under the mentorship of Mrs. Manisha G, Aishwarya Kourani, Akshit Batheja, Ekta Sirwani, Maaz Sirkhot under the mentorship of Miss.Kajal Jewani, Aishwarya Sadasivan, Manaswini Muralidaran, Meghna Mohan and Komal Dhuri under the mentorship of Mr. Prashant Kanade, Varun Golani, Akshay Dudani, Kushboo Jethwani and Hitesh Hinduja under the mentorship of Dr. Gresha Bhatia are the groups involved in industrial project.

2.3.2. Looking Beyond Syllabus (LBS)

LBS Final Project List :

S.No.	Project Title	Name of the Students	Mentor:	Class
1	Digi pen	Tanmay R, Krishna B Karan P, Gautam C	Mrs. Asha B (INFT)	D12C
2	Spell check pen	Tejas M, Rujuta M Siddhsh H, Atharv R	Mr. Amit C (INFT)	D12A/D14B/D15/ D11A
3	Virtual Suite	Nisjhit A, Rahul S Vignesh S, Smit G	Mrs. Vinita Mishra (INFT)	D7C
4	Piezoelectric keyboard	Aditya S, Aditya G Clive D, Prathmesh K	Mrs. Charusheela N (INFT)	D12A/D11B/D11A/D13

5	Smart card service for college canteen	Umesh R, Shubham P Sagar R, Dhiraj S Amit B	Mr. Parth Chandarana (INFT)	D7A

2.3.3 spRdh (स्पृधा) - Engage, Perform and Compete through Project Ideas

In this event second year students have exhibited their innovative ideas. They were mentored by the faculties for two semesters to culminate into a product and this event was judged by Mr. Nilesh Bane, Deloitte India Pvt. Ltd. He is an expert in Data integration , Big data and Hadoop technology .

The winners/participants of the above events received certificates and trophies.

spRdh event

2.3.4. Technology Day

Technology Day is an opportunity to discover the research abilities of the students. It is conducted in Computer Engineering Department on 20 March 2017, where events such as spRdh, Project Exhibition, App Launch, Technical Paper Contest - Buzzpro`2017 etc. are organized for students of BE, TE and SE, CMPN. The events are judged by industry experts and 101 participants showcased their ideas.

2.3.4.1 Technical Paper Contest - Buzzpro '17

Buzzpro'17 is an opportunity to explore, investigate, analyze the experience of writing a technical paper. In this event 10 participants from TE have presented their papers. They were selected among 21 papers through external reviewers comments and plagiarism reports. It was judged by Mr. Nishikant Joshi, TCS , who has more than 24 years experience in IT industry.

2.3.4.2. BE Project Competition :

In this event 15 project groups of BE, CMPN have exhibited their final year projects. They were selected among 55 groups by internal review panel. It was judge by Ms. Sayali Yewali, Founder and CEO of Foslipy Pvt. Ltd. and Mrs.Lekha Menon, TCS, an ECM Architect.They gave , valuable reviews and guidance to students.

The winners of the above mentioned events are listed below :

Event	Title	Student Name	Class	Mentor	Rank
spRdh	Scream Alert	1.Kajal Chawla, 2. Bhavik Dand, 3. Aditi Sawant	D12A	Dr. Nupur Giri	1
	Sentiment Analysis	1.Pooja Bhatia, 2.Pratik Watwani	D12C	Sujata Khedkar	2
	Smart Card Service for college canteen	1.Umesh Ramchandani, 2.Shubham	D7A	Sharmila Sengupta	3

		Parulekar, 3.Sagar Raisinghani, 4.Dhiraj Sajnani, 5.Amit Bahreja			
Technical Paper Contest	Sentiment Analysis: Introduction, Applications and Approach.	1. Pooja bhatia, 2. Pratik Watwani	D12C	PAPER ID: P21	**1**
	Sentiment and Emotion Analysis on WhatsApp Chats	1. Ankit Shaw, 2. Pratik Nichat	D12C	PAPER ID: P-14	**2**
	Phishing Detection and Prevention Techniques	Shreya Narsapur	D12B	PAPER ID: P-11	**3**
	Predictive Analysis of World University Rankings	Yash Jahagirdar	D12B	PAPER ID: P-18	**Best Presentation**
	Device Turns Air Pollution Into Ink	1.Swastika Thakur, 2 Shruti Sindhi	D12C	PAPER ID: P-2	**Best Innovation**
	Preventing Copyright	Yash P. Chetnani	D12A	PAPER ID: P-15	

	Infringement of Digital Audio Content using Blockchain				
BE Project Competition	MackDroid - Android application to monitor devices	1.Aishwarya Kourani 2.Akshit Batheja 3.Ekta Sirwani 4.Maaz Sirkhot	D17C	Kajal Jewani	**1**
	3D Infotainment	1.Pooja Gogia 2.Priya Hinduja 3.Anisha Kakwani 4.Lokesh Kukreja	D17A	Dr. Nupur Giri	2
	IoT based health monitoring device	1.L. Sowmyasree 2.Shivani Bhat 3.Chirag Dixit 4.Harishkandan Somasundaram	D17A	Priya R. L.	3

Technical Paper Presentation
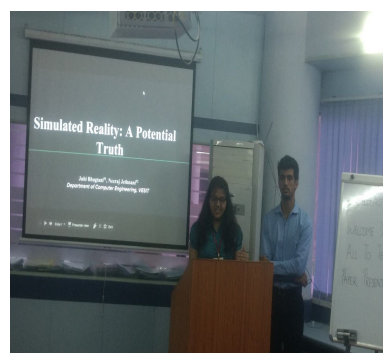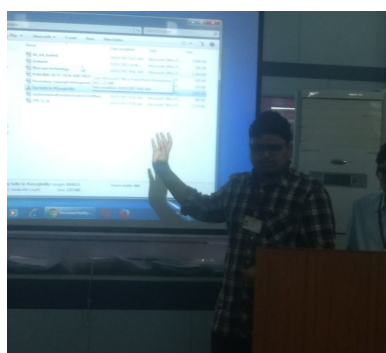
BE Project Competition		

2.3.5. App Launch

App Launch is a platform where the students of SE, TE and BE have showcased their ability to launch their innovative ideas in the current trends, which can be of use to the college as well as individuals.This innovative event was critically acclaimed by the two external examiners Mr.Nilesh Bane and Mr.Nishikant Joshi.

List of App Launched and students are as follows:

Sr. No.	App Name	Student Name	Class
1	PIXEL DRAWER	Sagar Vaswani	D17B
2	Lets Complete in	Harsh Gupta, Nirbhay Pherwani	D17A
3	VESIT-Library	Mayuri Kate, Anisha Lalwani	D12B

4	Go+Calc	Neeraj Jethnani, Juhi Bhagiani, Ashwarya Chandak	D12B
5	Find It	Himanshu Kumar, Mohnish Katwani, Shripad Laddha	D12B
6	AttWatch	Pavan Chhatpar	D12B

Details of App Launched is as follows:

No.	App Name	Student Name	Class
1	PIXEL DRAWER	Sagar Vasnani	D17B

1. About the app: New Android launchers have gradually started to get rid of the drawer icon from their launcher screens. Launchers are changing from this to this. Pixel Drawer app helps to get back that drawer icon on any launcher.
2. Target audience:
    1. Users that are accustomed to the classic way of Android launchers and want to have the drawer icon back.
    2. Users using devices by Chinese manufacturers like Xiaomi, Huawei, Oppo; since these phones' launchers lack an app drawer and have all their apps on the home screen, resembling the iOS.
2. Link to the product: Play Store
3. Traction:
    . As of March 28, the app has been downloaded by 2,10,000 users.
    a. The app has also been featured on rootear.com
1. Funding: Nope
2. Revenue Model: There is a purchasable design kit provided in the app that allows a high level of customization for the

		drawer. The cost of this kit is set to be around $2.00 (Varying from country to country) Note: The app is in beta stage and the current version on the Google Play Store is pretty basic and works only on rooted devices. Next version update is scheduled to be released before April 07. This update will change the fundamentals of the app (even the app name) and will even support non-rooted devices. Also, the design kit will be included in this update.	
VESIT-Library	Mayuri Kate, Anisha Lalwani		D12B
	1)The VESIT-Library Android Application aims to integrate the library workforce along with new age technology.Just by entering your library card number, the student can view all the varied varieties of books and their respective issued books.They can also go through the digital reference section and know about the library timings. 2) Target audience is VESIT Students 3) link : https://play.google.com/store/apps/details?id=vesitlibrary.pavankumar.camp.VESITLibrary 4)Since we have hosted the app on college account no funding is required 5) No budgeting is required		
Go+Calc	Neeraj Jethnani, Juhi Bhagtani, Aishwarya Chandak		D12B
	Go+Calci is a speech to text and text to speech calculator. Calculations can also be performed manually. Target Audience: ● Every person who uses an calculator. ● People who like to get their work done with minimal efforts. Unlike google voice, several synonyms of an operation are accepted here.(Speech to text)		

		Ex: For multiplication inputs like ● 5 multiplied by 4 ● 5 into 4 ● 5 times 4 are valid. This is applicable for other operations too. The application works in offline mode too. No funding has been obtained yet. It's not on play store as we are thinking to add few more functionalities. So as of now, no budgeting is required.	
	Find It	Himanshu Kumar, Mohnish Katware, Shripad Laddha	D12B
		About the app: This is the app for students to find teachers(Through ping) when he/she needs to find them urgently. Since teachers are involved in various activities it becomes difficult to find them after lecture .Also the app helps the student to see the Timetable of any class. We are working on integrating google sheets with the app so as to increase the functionality. Target audience: The target audience being all students, teaching and non teaching staff of VESIT, all we want is convenience of students. Download the app from here. Students have found this app very useful and gave very encouraging feedback. Funds: We have not got any funding but we would require playstore id to deploy the app. We will require funds for firebase account, if the number of users exceed beyond limit.	
	AttWatch	Pavan Chhatpar	D12B
		The app helps in organizing daily college schedules. Various entrance exam tests and activities at college that overlap with college schedule can be managed with the use of the app. Daily attendance and a plan	

| | | for all the activities needs to be recorded in the app and the app will then do the trick of never letting you fall in defaulters.

The target audience is college going students. Even entrance examination coaching classes can be targeted and they can provide the students with this application to organize schedules.

Download the apk file from here

No funding has been required. This project was made for learning android programming. All benefits made map to the knowledge gained while developing the app. | |

App Launch	

2.4. Industry Interaction: Guest Lectures:

- A talk by Subodh Gajare from Cisco, Bangalore on " Internet of things: Case studies of Smart Cities"was conducted on 10th Feb 17.
- A Guest lecture by Prof. Nagananda, Assistant Professor, Department of Electronics and Telecommunication, VESIT on "*How to write a technical paper*" was arranged for the students of third year and final year on 9th February 2017.

2.5. Industry Internship Program

49 students completed their internships in various industries like L&T Infotech, Hindalco Industries Limited (Aditya Birla Group), Reliance Industries Ltd, Tranzlease India Pvt Ltd, DSP BLACKROCK, Hindustan Petroleum Corp. Ltd., Hindustan Aeronautics Limited, Senergy Intellutions, Uber India Systems Pvt Ltd, Atlantic Designs, Bhabha Atomic Research Center, Capgemini Pvt. Ltd., Tata Consultancy Services, IT Mightys, Edelweiss Tokio.

2.6. Scholarships Received

Total no of students :34

Sr. No	Name of the Student	Class	Scholarship Organization	Amount
1	Tanvi Punjabi	D17A	Suman Ramesh Tulsiani Charitable Trust	10000
2	Harsha P Vidhrani	D7B	Suman Ramesh Tulsiani Charitable Trust	10000
3	Viren Mahesh Wadhwani	D12B	Suman Ramesh Tulsiani Charitable Trust	10000
4	Harsha Rameshlal Punjabi	D7B	Suman Ramesh Tulsiani Charitable Trust	10000
5	VIjay Kataria	D12B	Suman Ramesh Tulsiani Charitable Trust	10000
6	Mahima Mohan Motwani	D7A	Suman Ramesh Tulsiani Charitable Trust	10000
7	Nisha Sanjay Kataria	D7A	Suman Ramesh Tulsiani Charitable Trust	10000
8	Tarun Ramrakhyani Ramesh	D7A	Suman Ramesh Tulsiani Charitable Trust	10000
9	Jyoti Dhanraj Tejwani	D7C	Suman Ramesh Tulsiani Charitable Trust	10000
10	Kajal Murli Khatwani	D12B	Suman Ramesh Tulsiani Charitable Trust	10000
11	Deepika Khithani	D12B	Suman Ramesh Tulsiani Charitable Trust	10000
12	Girisha Navani Uttamchand	D7A	Suman Ramesh Tulsiani Charitable Trust	10000
13	Chetan Omprakash Gupta	D12B	Suman Ramesh Tulsiani Charitable Trust	10000
14	Sneha Laxman Dighe	D17B	Suman Ramesh Tulsiani Charitable Trust	10000
15	Abhijeet Bhattacharya	D12B	Suman Ramesh Tulsiani Charitable Trust	10000
16	Manisha Raju Meharchandani	D12B	Suman Ramesh Tulsiani Charitable Trust	10000
17	Nikhil Vatwani	D12B	Suman Ramesh Tulsiani Charitable Trust	10000
18	Kamal Teckchandani	D7B	Suman Ramesh Tulsiani Charitable Trust	10000
19	Krishna Mukesh Shahri	D12A	Suman Ramesh Tulsiani Charitable Trust	10000
20	Rahul Suresh Godhani	D7B	Suman Ramesh Tulsiani Charitable Trust	10000
21	Vijay Suresh Godhani	D17B	Suman Ramesh Tulsiani Charitable Trust	10000
22	Swapnali N. Ghumkar	D12A	Suman Ramesh Tulsiani Charitable Trust	10000

23	Hitesh Narendrakumar Valecha	D7A	Suman Ramesh Tulsiani Charitable Trust	10000
24	Kajal Balu Sonawane	D7A	Suman Ramesh Tulsiani Charitable Trust	10000
25	Pravin Tahiliani	D12C	Suman Ramesh Tulsiani Charitable Trust	10000
26	Sagar Suresh Madnani	D7A	Geeta Israni Foundation Scholarship	10000
27	Riya Kamlesh Bathija	D7A	Geeta Israni Foundation Scholarship	10000
28	Vijay Godhani	D17B	VES Education Fund	15000
29	Smita Hadawale	D17A	VES Education Fund	15000
30	Aparna Magdum	D17A	VES Education Fund	15000
31	Dynaeshwar	D17A	India Bulls	Tution Fees
32	Sagar Palao	D17A	Tata Scholarship	88000
33	Divya Deshpande	D17A	Tata Scholarship	88000
34	Havan Somaiya	D17B	Tata Scholarship	88000

2.7. Entrepreneurship Initiatives

Sr. No.	Name of the Student	Name of the company incubated	Website	Domain	Revenue Earned
1.	Neeraj Jethnani (D12B), Sanket Mhatre (D12B)	Readersgold (Feb 2017)	https://www.readersgold.com/	It is an online website where all types of novels (Mysteries, Romance, Thrillers, Science Fiction, Fantasy, Historical Fiction) are available at a very cheap rate. There are two sections of buying and renting the novels. The consumer gets 50% of the amount back if he/she returns the novel within 21 days.(Only if the novel is purchased from renting section.)	Since its been only two months, payback period is also not yet completed