

K. J. Somaiya College of Engineering

Vidyavihar, Mumbai-400077

**Department of Information
Technology**

NEWSLETTER

Vol. 13 No. 2(January 2018 – June 2018)

Editorial Committee.....

Chair Person

Prof. (Ms.) Sujata Pathak

Editorial Committee

Prof. (Ms) Purnima Ahirao

Prof. (Ms) Avani M. Sakhapara

From The Desk of Head.....

I am glad to present you yet another edition of the newsletter of the department.

This semester has seen upward graph in faculty contribution in terms of faculty members delivering lectures in STTP's and also technical paper publications by the faculty in International/National journals/Conferences.



There were technical workshops in the department for faculty and students.

College team represented by IT students and IT faculty members as mentors won the Smart India Hackathon 2018 organized by Ministry of Science and Technology, Govt of India.

Student groups won first, second and consolation prizes in Prakalpa-18 in various categories.

The placement has also seen an upward graph in terms of dream placements and also in terms of overall placements.

I am thankful to all the staff members of the department for their continuous support and effort towards smooth functioning of the activities during the term and also during my tenure as head.

Prof. (Ms.) Sujata Pathak

Head,

Department of Information Technology,

K.J Somaiya College of Engineering,

Vidyavihar(E),

Mumbai – 77

Departmental and Faculty Activities.....

INSTITUTE LEVEL APPOINTMENTS:

- I. Congratulations to **Prof. Yogita Borse** for being appointed as HR with effect from May 2018.

FACULTY APPOINTMENTS:

- Congratulations to **Mr. Sagar Korde** for being appointed as Assistant Professor, from Dec 2017.
- Congratulations to **Mr. Chirag Desai** for being appointed as Assistant Professor, from Dec 2017.

WORKSHOPS / SEMINARS /

STTPS

Organized –

1. One day workshop was organized for IDC - Cyber Security and Awareness students.

Title: “Session and Demonstration on Encase (Computer Forensic Tool)”

Date: 12th April 2018

Number of Participants: 22

Coordinated By:

Prof. Purnima Ahirao

2. One day seminar was organized for SY BTech students

Title: “Guidance Session on How to Increase your value as a Contender”

Date: 11th April 2018

Number of Participants: 107

Delivered by:

Prof Irfan Siddavatam

Prof Dipti Pawade

Prof Era Johri

Coordinated By:

Prof. Dipti Pawade

3. One day Seminar was organized for SY BTech students

Title: “Deep Dive into Competitive Programming using Java”

Date: 14th February 2018

Number of Participants: 67

Coordinated By:

Prof. Anupam Jain

Prof. Leena Sahu

4. One day Seminar was organized for SY BTech students

Title: “Hands-on exposure to CP on HackerRank with JAVA”

Date: 1st February 2018

Number of Participants: 146

Departmental and Faculty Activities.....

Coordinated By:

Prof. Anupam Jain

Prof. Leena Sahu

5. One day Seminar was organized for SY BTech students

Title: “Enhancing coding skills with Competitive Programming”

Date: 31st January 2018

Number of Participants: 146

Coordinated By:

Prof. Anupam Jain

Prof. Leena Sahu

Title: “Workshop on Use of Learning Technologies in Engineering Education on Advanced Learning Technology”

Date: 9th - 13th July 2018

Venue: Victor Menezes Convention Centre (VMCC), IIT Bombay

Organized By: IIT Bombay

Attended By:

Prof. Avani Sakhapara

Prof. Dipti Pawade

2. One week FDP was attended by department faculties

Title: “Innovative Teaching Learning Practices to Achieve Outcome Based Education and Accreditation”

Attended –

1. One week workshop was attended by department faculties

Date: 3rd - 9th May 2018

Venue: Sardar Patel Institute of Technology, Mumbai

Organized By: Sardar Patel Institute of Technology, Mumbai

Attended By:

Prof. Kirankumari Sinha

Prof. Ujwala Bhangale

3. One week FDP was attended by department faculty

Title: “Faculty Development Program on Engineering Exploration”

Date: 14th -18th May 2018

Venue: KLT Technological University

Organized By: KLT Technological University

Attended By:

Prof. Sagar Korde

4. Two days workshop was attended by department faculties

Title: “Effective Research Methodology”

Date: 5th – 6th January 2018

Venue: TERNA College of Engineering, Navi Mumbai

Organized By: TERNA College of

Departmental and Faculty Activities.....

Engineering, Navi Mumbai

Attended By:

Prof. Kirankumari Sinha

Prof. Yogita Borse

5. One week STTP was attended by department faculties

Title: “Data Analytics with Python and R”

Date: 1st – 6th January 2018

Venue: Shah and Anchor Kutchhi Engineering College, Mumbai

Organized By: Shah and Anchor Kutchhi Engineering College, Mumbai

Attended By:

Prof. Pooja Malhotra

Prof. Sanjay Vidhani

Prof. Manjitsing Valvi

SESSIONS CONDUCTED

1. **Prof. Ashwini Dalvi and Prof. Dipti Pawade** was invited to deliver a Session on “**Contemporary Panorama of Indian Start-up**” in Bloom Box, E-CELL of KJSCE on 16th April, 2018.
2. **Prof. Dipti Pawade** was invited to deliver a Session on “**Web Content Optimization**” at Vishwatmak Om Gurudev College of Engineering (VOGCE), Mohili on 11th April, 2018.
3. **Prof. Sagar Korde** was invited to deliver a Session on “**Computer Architecture**” at D J Sanghavi

PAPER PUBLICATIONS:

Sr.No	Faculty Name	Paper Title	Journal Name/Conference Name	Month, Year
1.	Prof. Dipti Pawade	Implementation of Fingerprint Based Authentication System using Blockchain	The International Conference on Soft Computing and Signal Processing	22-23 June, 2018
2.	Prof. Avani Sakhapara	Implementation of Fingerprint Based Authentication System using Blockchain	The International Conference on Soft Computing and Signal Processing	22-23 June, 2018
3.	Prof. Dipti Pawade	Subjective Answer Grader System Based on Machine Learning	The International Conference on Soft Computing and Signal Processing	22-23 June, 2018
4.	Prof. Avani Sakhapara	Subjective Answer Grader System Based on Machine Learning	The International Conference on Soft Computing and Signal Processing	22-23 June, 2018
5.	Prof. Dipti Pawde	Augmented Reality Based Campus Guide Application Using Feature Points Object Detection	International Journal of Information Technology and Computer Science	May 2018
6.	Prof. Dipti Pawde	Distributed Ledger Management for an Organization using Blockchains	International Journal of Education and Management Engineering	May 2018
7.	Prof. Avani Sakhapara	Augmented Reality Based Campus Guide Application Using Feature Points Object Detection	International Journal of Information Technology and Computer Science	May 2018
8.	Prof. Avani Sakhapara	Distributed Ledger Management for an Organization using Blockchains	International Journal of Education and Management Engineering	May 2018
9.	Prof. Dipti Pawade	Automatic HTML Code Generation from Graphical User Interface Image.	Third IEEE International Conference on Recent Trends in Electronics, Information & Communication Technology	18-19 May 2018
10.	Prof. Avani Sakhapara	Automatic HTML Code Generation from Graphical User Interface Image.	Third IEEE International Conference on Recent Trends in Electronics, Information & Communication Technology	18-19 May 2018

Sr.No	Faculty Name	Paper Title	Journal Name/Conference Name	Month, Year
11.	Prof. Dipti Pawade	Segregation of Similar and Dissimilar Live RSS News Feeds based on Similarity Measures	Second International Conference on Data Management, Analytics and Innovation	19-21 January 2018
12.	Prof. Avani Sakhapara	Segregation of Similar and Dissimilar Live RSS News Feeds based on Similarity Measures	Second International Conference on Data Management, Analytics and Innovation	19-21 January 2018
13.	Prof Purnima Ahirao	Security Surveillance for Facial Recognition	International Journal of Innovative Research in Computer and Communication Engineering.	June 2018

Student Activities.....

Smart India Hackathon 2018

Smart India Hackathon fiddle-with-tech program organized by the HRD, Govt. of India.

- Congratulations to **Rishi Ghai(Team Leader), Sneha Dama, Mehul Bhanushali, Nisarg Chandan, Vishal Jain, Rushabh Bid Team FaSHION- Farmers' Smart Help and Instrument of Naaptol. Mentors Avani Sakhapara(Faculty) and Irfan Siddavatam(Faculty)** for winning Second Runner Up for Smart India Hackathon '18 MHRD, All India Council for Technical Education (AICTE), Inter Institutional Inclusive Innovation Center (i4C), and Persistent Systems, at Govt. of India College of Engineering ,Pune 30th March 2018, 8:30am - 31st March 2018, 8:30 pm.



Prakalpa-18

K. J. Somaiya College of Engineering along with ISTE Students Chapter (KJSCE) organized Prakalpa-18 on 17th March 2018.

- Congratulations to **Aakash Mishra, Bhakti Choudhary, Shweta Bhanushali, Rishabh Ghada** for winning First prize in Project Competition.

- Congratulations to **Utsav Bagadia, Maitri Tank, Disha Doshi** for winning second prize for the Technical Paper Presentation
- **Congratulations to Manali Shah, Masira Ansari, Aditi Raut** for winning Consolation Prize
- Congratulation to **Dhwanil Shah, Urmi Shah, Aditya Sharma** for winning consolation prize for the project “Security Surveillance for Facial Recognition based on B.E Software category.
- Congratulation to **Devika Shanbaug, Aditya Shreyan, Dhruv Khandelwal,**

Rugved Thore for winning Second prize for the project LeMeNo: Personalised News using Machine Learning.in Non-Theme based B.E Software category.

- Congratulation to Purvish Shah, Yash Bheda, Simran Mehta, for winning Consolation prize for the project .
- Congratulation to **Shwet Jain, Yash Bhanushali, Pravesh Jain, Dishan Jain,**for second prize for the project Adaptive and Automated Assessment System to decide the difficulty level of Questions

Student Activities.....

COMPETITIVE EXAM SCORES:

GRE 2017-18

Sr. No.	Roll No.	Name	Email ID	Score
1	1414012	Harsh Darji	h.darji@somaiya.edu	310/340
2	1414014	Deep Doshi	deep.hd@somaiya.edu	303/340
3	1414082	Twara Gandhi	twara.gandhi@somaiya.edu	299/340
4	1414010	Parth Boricha	p.boricha@somaiya.edu	315/340
5	1414039	Gaurav Panchal	gaurav.panchal@somaiya.edu	315/340
6	1414056	Anuj Thakkar	anuj.t@somaiya.edu	311/340
7	1414070	Smruti Berad	smruti.berad@somaiya.edu	315/340
8	1414078	Shreyans Devendra Doshi	shreyans.doshi@somaiya.edu	322/340
9	1414092	Kushe Riya Sandeep Sampada	riya.khushe@somaiya.edu	299/340
10	1414015	Parshva J. Shah	parshva.js@somaiya.edu	306/340
11	1414047	Dhairya Sangoi	dhairya.sangoi@somaiya.edu	315/340
12	1414103	Keya Mankar	Keya.mankar@somaiya.edu	315/340

TOEFL 2017-18

Sr. No.	Roll No.	Name	Email ID	Score
1	1414012	HARSH DARJI	h.darji@somaiya.edu	95/120
2	1414014	Deep Doshi	deep.hd@somaiya.edu	85/120
3	1414082	Twara Gandhi	twara.gandhi@somaiya.edu	98/120
4	1414010	Parth Boricha	p.boricha@somaiya.edu	104/120
5	1414039	Gaurav Panchal	Gaurav.panchal@somaiya.edu	106/120
6	1414056	Anuj Thakkar	anuj.t@somaiya.edu	101/120
7	1414070	Smruti Berad	Smruti.berad@somaiya.edu	119/120
8	1414078	Shreyans Devendra Doshi	Shreyans.doshi@somaiya.edu	114/120
9	1414092	KUSHE RIYA SANDEEP SAMPADA	riya.khushe@somaiya.edu	91/120
10	1414015	Parshva J. Shah	parshva.js@somaiya.edu	96/120
11	1414047	Dhairya Sangoi	dhairya.sangoi@somaiya.edu	105/120
12	1414103	Keya Mankar	Keya.mankar@somaiya.edu	106/120

Student Activities.....

IELTS 2017-18

Sr. No.	Roll No.	Name	Email ID	Score
1	1314123	Jainam Manish Gogri	Jainam.gogri@somaiya.edu	6.5/10

MH-CET and CAT

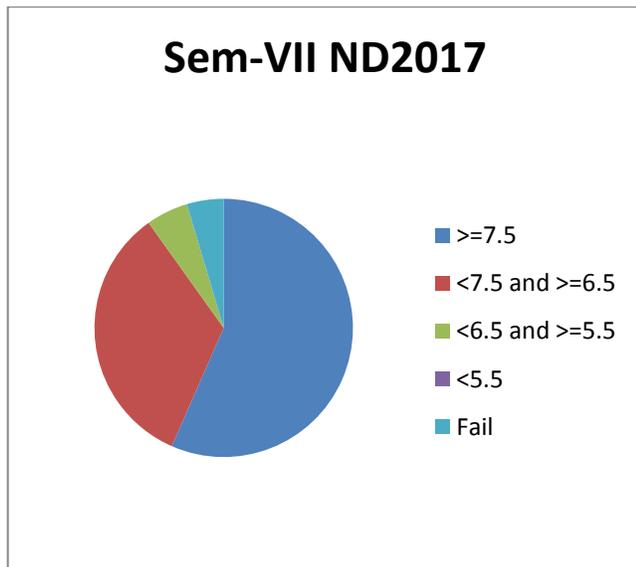
Sr. No.	Roll No.	Name	Email ID	Score
1	1414057	Krishna Bhavesh Udani	Krishna.u@somaiya.edu	118/200(CET)

Result Statistics.....

UG Results

Semester VII (Nov – Dec 2017)

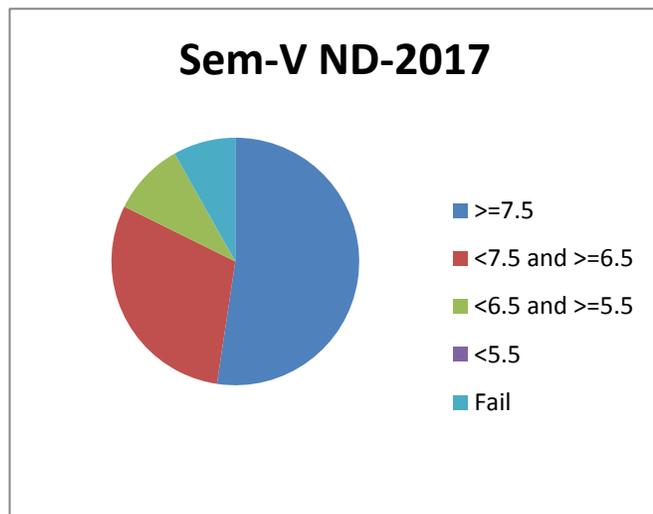
Meritorious Students



Rankers		
Sr. No.	Name of Students	GPA
1	CHAUDHARI BHAKTI APPASAHEB SWATI	9.21
2	GADDA URVI PRAFUL PREETI	9.08
3	MEHTA SIMRAN SALIL KIRAN	8.96
3	BHANUSHALI SHWETA BHANJI HIRAMANI	8.96
4	GADA RISHABH BHARAT ANITA	8.92
5	OBHAN RADHIKA RAJKUMAR MAMTA	8.83

Semester V (Nov – Dec 2017)

Meritorious Students



Rankers		
Sr. No.	Name of Students	GPA
1	SONI ROSHNI ASHOK PUSHPA	9.36
2	SHAH AMI MAYUR RITA	9.23
3	GHAI RISHI NARESH SUJATA	9.18
4	RISHI AKUL ARVIND KALPANA	9.14
4	VARSHNEY BHAVNA SANJEEV LATA	9.14
5	DHAUNDIYAL TANMAY SUBHASH VINITA	9
5	GUJAR PRASAD BALAVANT CHHAYA	9

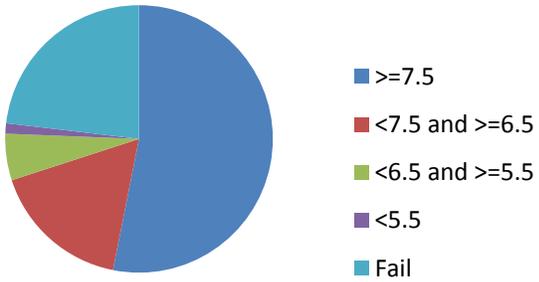
Result Statistics.....

Semester III (Nov – Dec 2017)

Meritorious students

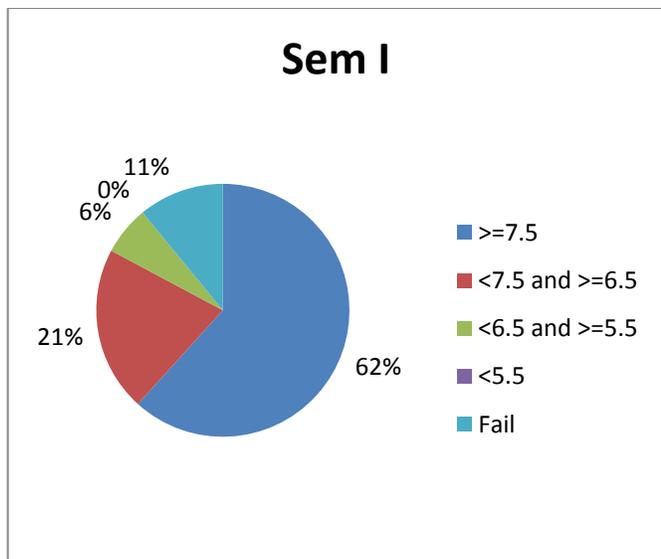
Rankers		
Sr. No.	Name of Students	GPA
1	KOTIAN PRAJWAL KESHAV RATHNA	9.65
2	PINTO DENVER LEO SHARON	9.65
2	NAIK YASH PRASHANT VAISHALI	9.52
3	AGRAWAL HARSHITA PRAMOD SARITA	9.43
3	ALIASGAR MUSTAFA HAJI UMAIMA	9.39
4	PATRA GANESH SUBHASHCHANDRA SANDHYA	9.39
4	GEORGE HIMA BINNY PREMINA	9.35

Sem-III ND-2017



Result Statistics.....

Semester I (Nov – Dec 2017)

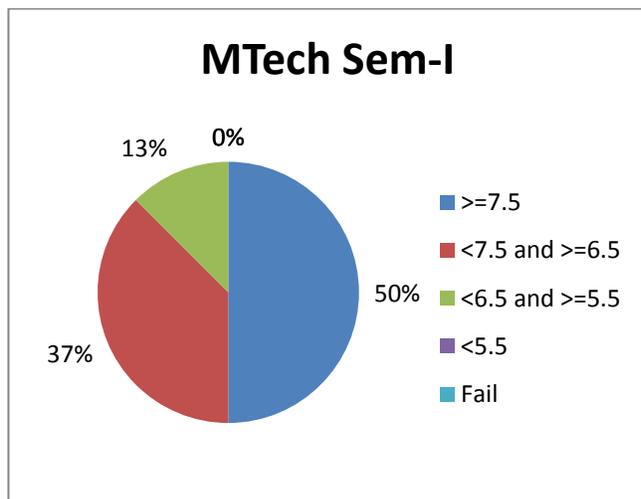


Meritorious Students

Rankers		
Sr. No.	Name of Students	GPA
1	MODY PREM DIGDESH SHILPA	9.54
1	SINGHVI DHAIRYA HIMMAT NUTAN	9.54
2	CHANDAK PREM KANYALAL PREMLATA	9.46
2	FERNANDES PRIYA HILDEN HANSINI	9.46
3	AGRAWAL HRUSHIKESH MUKUND ANITA	9.42
4	MANE PRIYA HARSHKUMAR JAYASHRI	9.38
5	JAIN MITTAL BABULAL HEMLATA	9.27
5	JAIN APOORVA PANKAJ NAMITA	9.27

PG Results

Semester I (Nov – Dec 2017)



Meritorious Students

Rankers		
Sr. No.	Name of Students	GPA
1	THAKKAR SHIVANI SUBHASH SUNITA	9.21
2	ADAJANIA DINAZ RUSTAM FARNAZ	8.42
3	SUVARNA DIVYA LOKESH MEENAKSHI	7.79

Placement

Statistics

PLACEMENTS

Sr No.	Company Name	No. of Total Students Selected	Uniquely Placed	Salary Offered (LPA)
1	Accenture	58	44	3.25
2	L & T Infotech	19	16	4.18
3	Morgan Stanley	1	1	13.98
4	Indus Valley Partner	2	2	7.48
5	Majesco	4	3	3.68
6	Yodlee	2	2	5.7
7	JP Morgan	2	2	6.5
8	Barclays	6	5	8
9	Wissen	2	2	8
10	Interactive Brokers	1	1	7.1
11	Oracle	9	9	5.19
12	Vphrase	1	1	3.3
13	Microsoft	1	1	10.07
14	Tata communications	1	1	3.8
15	Performix Convonix	1	1	3.2
16	Capgemini	4	4	3.15
17	Mastek	1	1	4.5
18	NSEIT	1	1	3
19	Jacobs Engineering	2	2	3.12
20	Accolite	1	1	10
21	Cartesian Consulting	1	1	5
22	Think analytics	4	4	5
23	Reliance JIO	5	2	3.5
24	ICICI PRU LIFE	1	1	4.25
		130	108	Average Package
	Total Students	154		Package
	Eligible Students	123		4.14

Faculty Details.....

Sr. No.	Faculty Name	Designation	Room No.
1.	Ms. Sujata Pathak (HOD)	Asst. Professor	B318
2.	Ms. Kiran Kumari (Associate HOD)	Asst. Professor	B214
3.	Ms. Sangeeta Nagpure	Associate Professor	B308
4.	Ms. Nandana Prabhu	Associate Professor	B308
5.	Ms(Dr.). Sonali Patil	Associate Professor	B308
6.	Mr. Irfan Siddavatam	Associate Professor	B310
7.	Mr. Ravindra Divekar	Associate Professor	B208
8.	Ms. Nilkamal More	Asst. Professor	Study Leave
9.	Ms. Suchitra Patil	Asst. Professor	B313
10.	Ms. Pooja Malhotra	Asst. Professor	B213
11.	Mr. Manjitsing Valvi	Asst. Professor	B307
12.	Ms. Era Johri	Asst. Professor	B317
13.	Ms. Purnima Ahirao	Asst. Professor	B208
14.	Ms. Ashwini Dalvi	Asst. Professor	B310
15.	Ms. Ujwala Bhangale	Asst. Professor	B313
16.	Ms. Sunayana Jadhav	Asst. Professor	B316
17.	Ms. Yogita Borse	Asst. Professor	B315
18.	Ms. Deepti Patole	Asst. Professor	B212
19.	Ms. Khushi Khanchandani	Asst. Professor	B309
20.	Ms. Avani Sakhapara	Asst. Professor	B315
21.	Mr. Sanjay Vidhani	Asst. Professor	B314
22.	Ms. Dipti Pawade	Asst. Professor	B317
23.	Mr. Sagar Korde	Asst. Professor	B212
24.	Mr. Chirag Desai	Asst. Professor	B317
25.	Ms. Anupam Jain	Asst. Professor	B316
26.	Ms. Garima Rawat	Asst. Professor	B316
27.	Ms. Leena Sahu	Asst. Professor	B309
28.	Ms. Anshul Singh	Asst. Professor	B214
29.	Mr. Vaibhav Chunekar	Asst. Professor	B213

