

K. J. Somaiya College of Engineering

Vidyavihar, Mumbai-400077

**Department of Information
Technology**

NEWSLETTER

Vol. 12 No. 2(January 2017 – June 2017)

Editorial Committee.....

Chair Person

Prof. (Ms.) Sangeeta Nagpure

Editorial Committee

Prof. (Ms) Yogita Borse

Prof. (Ms) Kirankumari Sinha

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.

The department is proud to have the first doctorate in the department. This semester has seen upward graph in faculty contribution in terms of faculty members delivering lectures in STIP'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 2017 organized by Ministry of Science and Technology, Govt. of India.

Student groups won first, second, third and consolation prizes in Prakalpa-16 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.) Sangeeta Nagpure.

*Head,
Department of Information Technology,
KJ Somaiya College of Engineering,
Vidyavihar(E),
Mumbai – 77*

Departmental and Faculty Activities.....

- *Congratulations to Prof. Sonali Patil for her great achievement of the semester. We on behalf of the Department of Information Technology, take this opportunity to congratulate her for successful completion of PhD.*

APPOINTMENTS AT INSTITUTE LEVEL:

1. Prof. Sonali Patil has been appointed as IQAC coordinator on 20 February 2017.

WORKSHOPS / SEMINARS /

STTPS

Organized –

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

Title: “Computer Forensics”

Date: 18th March 2017

Coordinated By:

Prof. Purnima Ahirao

Prof. Deepti Patole

3. One week AICTE, ISTE approved STTP was organized for faculties

Title: “Bioinformatics: Emerging Research Trends and Applications”

Attended –

1. One week AICTE, ISTE approved STTP was attended by department faculties

Date: 27th June – 1st July 2017

Coordinated By:

Prof. Nilkamal Malhotra

4. Seminar was organized for SY BTech students

Title: “Introduction to Online Judge”

Date: 18th Jan 2017

Coordinated By:

Prof. Dipti Pawade

5. Seminar was organized for SY BTech students

Title: “Test cases for Online Judge”

Date: 25th Jan 2017

Coordinated By:

Prof. Dipti Pawade

Title: “Bioinformatics: Emerging Research Trends and Applications”

Date: 27th June – 1st July 2017

Venue: KJSCE, Mumbai

Departmental and Faculty Activities.....

Organized By: ISTE teachers chapter,
KJSCE

Attended By: Prof. Pooja Malhotra
Prof. Khushi Khanchandani

2. One days conference was attended by
the departmental faculty

Title: “Microsoft- Future Decoded-
Education track ”.

Date: 22nd Feb 2017

SESSIONS CONDUCTED:

1. **Prof. Ashwini Dalvi** was invited and appreciated to conduct a session on “**R for Bioinformatics** ” ISTE approved STTP on “**Bioinformatics: Emerging Research Trends and Applications**”, KJSCE Mumbai

2. **Prof. Dipti Pawade** delivered Workshop on **Java** for First year M.Tech. from 13 - 25 January 2017, Electronics Department, KJSCE, Mumbai

3. **Prof. Sonali Patil** was invited as a expert for PhD Manuscript presentation course at NMIMS, Shirpur Campus on May 22, 2017.

Organized By: Microsoft

Attended By:

Prof. Kiran Kumari

Prof. Pooja Malhotra

3. Two weeks ISTE approved STTP was attended by the departmental faculty

Title: “High Performance Computing With Cuda, MPI And Openmp”

Dates: 1st Feb 2017 to 5th Feb 2017

Venue: VIT, Wadala.

4. **Prof. Sonali Patil** was a reviewer for Research papers of IEEE International Conference ICCUBEAU-2017 to be held in our college during 17th and 18th August 2017 in Pimpri Chinchwad College of Engg, Pune.

5. **Prof. Sonali Patil** was invited to deliver a session on “**Image Processing in Health Care**” in AICTE-ISTE Approved STTP on “**Bioinformatics: Emerging Research Trends and Applications**” from June 27 - July 1,2017 at KJSCE, Vidyavihar.

Departmental and Faculty Activities.....

6. **Prof. Sonali Patil** was invited to deliver a Session on “**Internal Quality Assurance Cell: Roles and Functions And Annual Compliance norms**” in a 3-Day Training Program Newly Designated HODs, Deans and other Functional Heads organized by IQAC-KJSCE on 8th June, 2017.

Prof. Yogita Borse for their international level publication
Title: “Multi Banking System using Web Services”
Journal: International Journal of Research and Scientific Innovation (IJRSI) | Volume IV, Issue VIS, June 2017 | ISSN 2321–2705

PUBLICATIONS:

1. Congratulations to **Prof. Ujwala Bhangale** for her international level publication
Title: “High performance GPU computing based approaches for oil spill detection from multi-temporal remote sensing data”

Journal: Remote sensing of Environment,(2017)

2. Congratulations to **Prof. Ujwala Bhangale** for her international level publication
Title: “High performance GPU computing based approaches for oil spill detection from multi-temporal remote sensing data”

Journal: Remote sensing of Environment,(2017)

3. Congratulations to **Prof. Purnima Ahirao, Prof. Deepti Patole and**

4. Congratulations to **Prof. Yogita Borse** for her international level publication
Title: “Peripheral Security System”
Journal: IJSRD - International Journal for Scientific Research & Development| Vol. 5, Issue 01, 2017 | ISSN (online): 2321-0613

5. Congratulations to **Prof. Ashwini Dalvi** for her international level publication
Title : Automatic Question Paper Generator
Journal: International Journal of Computer Applications (IJCA), May 2017, ISSN- 0975 – 8887

6. Congratulations to **Prof. Ashwini Dalvi** for her international level publication

Departmental and Faculty Activities.....

Title: “An Integrative Trust Model in Evaluation Process: An Innovative Approach”

Journal : Online Journal of Engineering Education Transformations (JEET), the official Journal of IUCEE, January 2017

Title: “Sales and Inventory Management Incorporating Data Mining”

Journal : International Journal of Innovative Research in Computer and Communication Engineering
ISSN/ISBN No. 2320 - 9802

7. Congratulations to **Prof. Manjitsing Valvi** for her international level publication

- Congratulations to IT department for winning First Prize for the faculty Fun conducted on “Tatva-Convergence 2K17” on 18th March 2017 by KJSCE council.



Student Activities.....

Smart India Hackathon 2017

Smart India Hackathon was a 36 hour nonstop fiddle-with-tech program organized by the HRD, Govt. of India.

- Congratulations to **Devika Shanbhag(Team Leader), Shreyans Doshi, Bhagyesh Baraskar, Pooja Malhotra(Faculty) and Sagar Korde(Faculty)** of Team DiWAM-Digital WQM, Assessment and Monitoring; for winning First prize for Smart India Hackathon '17 Finale by Ministry of Science and Technology, Govt. of India C V Raman College of Engineering, Bhubaneswar, Orissa on 1st April 2017, 8:30 AM to 2nd April 2017, 8:30 PM.



Prakalpa-17

K. J. Somaiya College of Engineering along with ISTE Students Chapter (KJSCE) organized Prakalpa-17 on 31th March and 1st April 2017.

- Congratulations to **Akshara Kapoor Chintal patel** and **Deeksha Razdan** for winning First prize for the Technical Paper “The Indian sign language character

interpreter” in Theme based Technical Paper, Computer Vision category.

- Congratulations to **Vinita patel, Shrenik Doshi** and **Deep Lohiya** for winning Consolation prize for the Technical Paper “Smart decision using opinion mining” in Theme based Technical Paper, Natural Language processing category.
- **Congratulations to Krushi Gada, Mansi Jain** and **Neha Jain** for winning Consolation Prize for Technical Paper “Story scrambler-automatic text generation using word level RNN-LSTM” in Artificial Neural Networks category.
- Congratulation to **Meet Satra, Jignesh Jain, Pratik Kumar Jain and Sahil Shah** for winning First prize for the project “Edu-App” in Non-Theme based B.E Software category.
- Congratulation to **Pooja Singh, Iram Sayed and Ankana Samanta** for winning Second prize for the project “RFID Based Monetary Transactions in Institutions” in Non-Theme based B.E Software category.
- Congratulation to **Niken Shah and Jinal Shah** for winning Third prize for the project “E-Wallet Exchange Android Application” in Non-Theme based B.E Software category.
- Congratulation to **Jai Patel, Ninad Mahajan and Rajat Menon** for winning

Student Activities.....

Consolation prize for the project “Geo-Encryption: A Location based encryption technique for Data Security” in Non-Theme based B.E Software category.

- Congratulation to **Rahul Balasubramanian, Mihir Kulkarni and Sagar Jape** for winning Consolation prize for the project “Distributed Consensus Ledgers ” in Non-Theme based B.E Software category.
- Congratulations to **Pratik Malkan, Divya Mehta, Ravi Koshiya and Shantanu Kulkarni** for winning First prize the Project “Auducation: An Augmented Approach to Education ” in Theme based BE Software category.
- Congratulations to **Pratik Dubal, Sankirtan Bhatt and Chaitanya Joglekar** for winning Second prize for the Project “Detection and Classification of Skin Lesions” in Theme based BE Software category.
- Congratulations to **Shrinath Apake, Chirag Soni, Ganesh Sangale and Pratik Jain** for winning third prize for the Project “SMARkeT” in Theme based BE Software category.
- Congratulations to **Grishma Thakkar, Prachi Tamhankar and Nirav Doshi** for winning Consolation prize for the Project “Secure Online Authentication System” in Theme based BE Software category.

CSI Events

Technext -17

The various events were conducted on “Technext 2017” on 27th and 28th January 2017 by CSI-KJSCE Council. The events are:

ROUND 1: 360 Photosphere

This round was based on taking photos and stitch them together using free software Microsoft Image Composite Editor (ICE).

ROUND 2: Augmented Reality App

The team was asked to create an Augmented Reality App using Unity3D game engine.

• **Big Data and Hadoop**

A seminar was conducted for students by Mr. Rajiv Gupta, SEED on 19th January, 2017.

Total Participants: 82



• **Virtual Reality**

A workshop was conducted for students by Mr. Anand Gurnani, Founder of VAMRR on 20th January, 2017.

Student Activities.....



- **Augmented Reality**

A seminar was conducted for students by Mr. Jason Rogers, Co-Founder, Studio27 on 21st January, 2017.

Total Participants: 59 (27 Teams)



- **Augmented Reality App Competition**

A seminar was conducted for students by Mr. Prateek Mehta, Technology Strategist, Microsoft and Mr. Sachin Aglave, Team Lead, PPT VR ,B Tech CSE, IIT Guwahati on 21st January, 2017.

Total Participants: 59 (27 Teams)

- **Product Launch- PPT VR**

A product launch was conducted for students by Mr. Sachin Aglave, Team Lead, PPT VR, B Tech CSE, IIT Guwahati on 21st January, 2017.

Total Participants: 59 (27 Teams)



Tatva Convergence -17

The various events were conducted on “Tatva-Convergence 2K17” on 18th March, 2017 by CSI-KJSCE Council. The events are:

1. Felicitation Ceremony
2. Project Pro
3. Poster Presentation
4. Code Swap
5. Digital Forensics Seminar
6. Tech Hunt
7. Technical Paper Presentation
8. Faculty Photo
9. Faculty Fun

- Congratulations to **Mahesh Kolke**, MTech for winning First prize for the Poster Presentation.



Student Activities.....

- Congratulations to **Rishabh B. Gada**, TE for winning First prize for the Tech Hunt.



- **Digital Forensics**

A seminar was conducted for students and faculty by Harsh Panchamiya on 18th March, 2017.

Total Participants: 11

- **ORACLE Certification Open House**

A seminar was conducted for students by Mr. Manish Singh on 31st March, 2017.

Total Participants: 252

KJSCE Outreach Center

A program was conducted to inaugurate Cyber Security Awareness Project “KJSCE Outreach Center” for Dept of Civil Defence, Maharashtra State on 1st May 2017. KJSCE has planned some activities to be run under this outreach center as institute’s responsibility towards society.

Team Leader: Aishwarya Nair

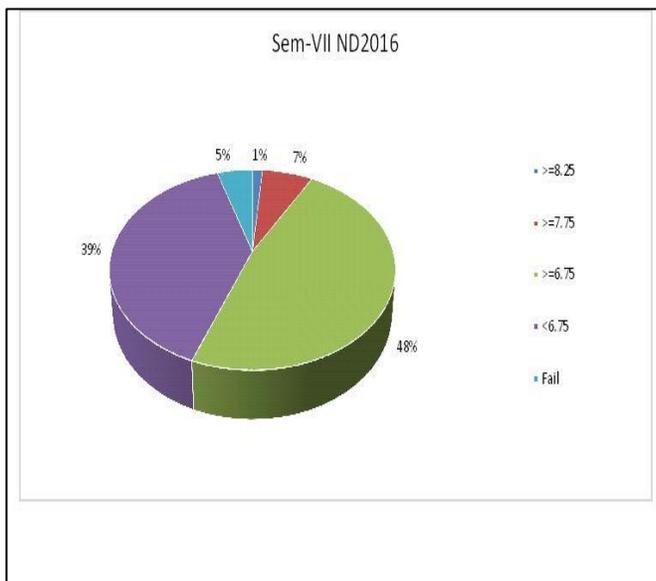
Venue: KJSCE



Result Statistics.....

UG Results

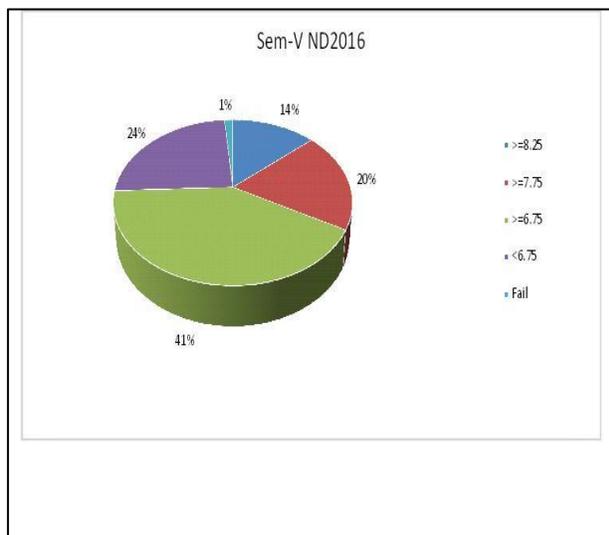
Semester VII (Nov – Dec 2016)



Meritorious Students

Rankers		
Sr. No.	Name of Students	%
1	SEN ARNAJA ASIM SUPRIYA	9.48
2	SHAH HARDIK NILESH SHARMILA	8.89
3	KALE RIDDHI DILIP LATA	8.07
4	NAGDA HET NITIN DAKSHA	8.07
5	RAHUL BALASUBRAMANIAN LAKSHMI	8.04

Semester V (Nov – Dec 2016)

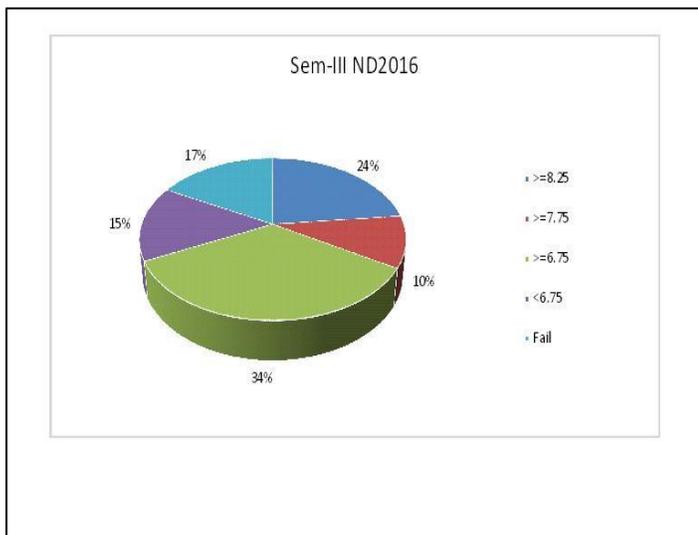


Meritorious Students

Rankers		
Sr. No.	Name of Students	%
1	GADA RISHABH BHARAT ANITA	9.18
2	AGARWAL ANKITA MUKESH MADHU	9.14
3	KHAN FALAK SHAZEB RUMANA	9.00
4	NAIK KOMAL SANTOSH SONALI	8.91
5	NADAR SUMATI RAMAJAYAM JAYA	8.86

Result Statistics.....

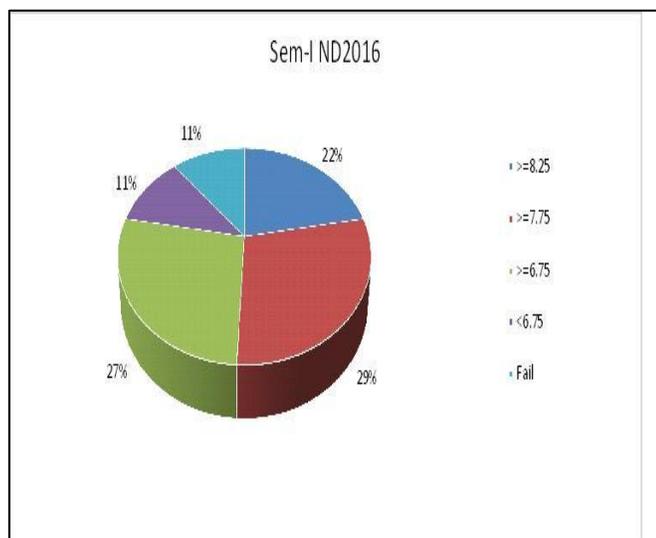
Semester III (Nov – Dec 2016)



Meritorious students

Rankers		
Sr. No.	Name of Students	%
1	SHAIKH SAMREEN TANVEER SAHER	9.61
2	GUJAR PRASAD BALAVANT CHHAYA	9.35
3	SONI ROSHNI ASHOK PUSHPA	9.35
4	KADU UDDESH UMESH UTKARSHA	9.30
5	DHAUNDIYAL TANMAY SUBHASH VINITA	9.26

Semester I (Nov – Dec 2016)



Meritorious Students

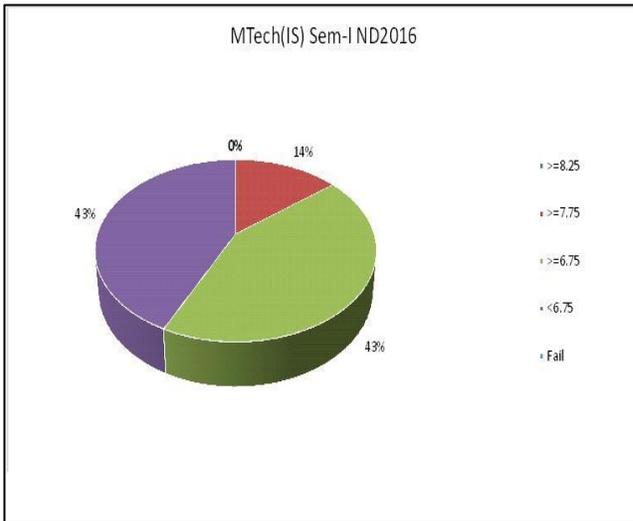
Rankers		
Sr. No.	Name of Students	%
1	KOTIAN PRAJWAL KESHAV RATHNA	9.81
2	PINTO DENVER LEO SHARON	9.81
3	NAIK YASH PRASHANT VAISHALI	9.35
4	AGRAWAL HARSHITA PRAMOD SARITA	9.27
5	GEORGE HIMA BINNY PREMINA	9.19

Result Statistics.....

PG Results

Semester I (Nov – Dec 2016)

Meritorious Students



Rankers		
Sr. No.	Name of Students	%
1	GADGIL PRIYA BALVANT ALAKA	7.89
2	TIRODKAR VIVEK SUNIL VRUSHALI	7.63
3	KASUKURTI DHENUKA HARICHANDANA SUHASINI	7.32

Placement Statistics

PLACEMENTS: 95 out of 151 students of final year are placed till date.

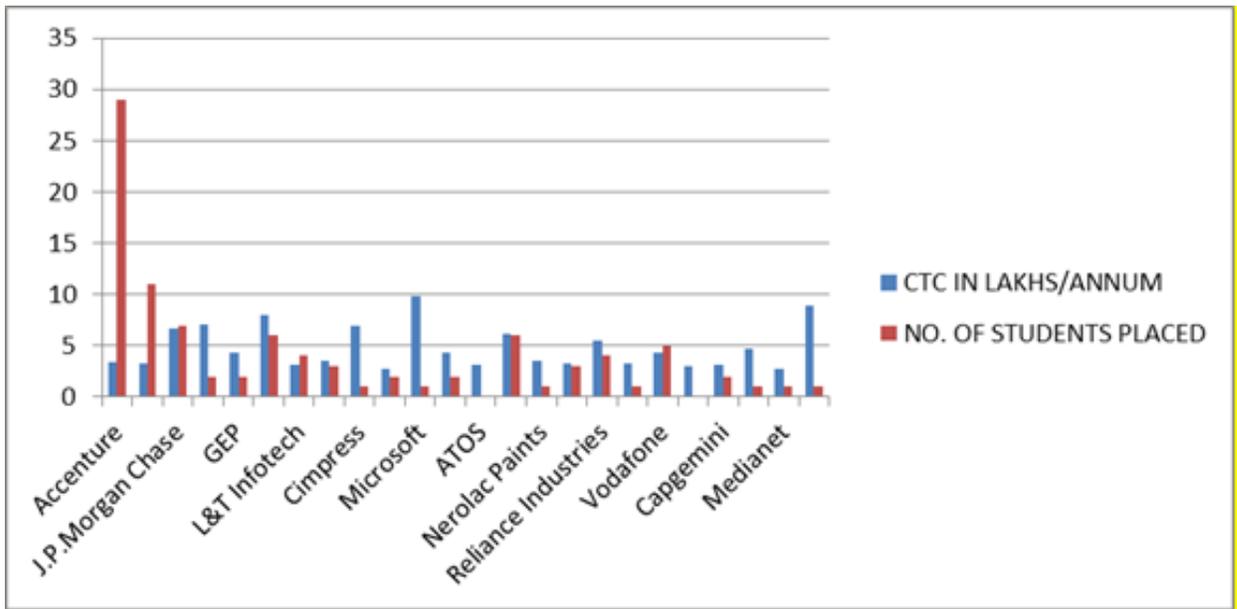
28 out of 151 students of final year are placed in Dream Companies.

SR. NO.	NAME OF COMPANY	CTC IN LAKHS/ANNUM	NO. OF STUDENTS PLACED
1	J.P.Morgan Chase	6.7	7
2	Interactive Brokers	7.1	2
3	Barclays	8	6
4	Cimpress	7	1
5	Microsoft	9.78	1
6	Oracle	6.17	6
7	Reliance Industries	5.5	4
8	Morgan Stanley	8.89	1
Total			28

67 out of 151 students of final year are placed Other Companies.

SR. NO.	NAME OF COMPANY	CTC IN LAKHS/ANNUM	NO. OF STUDENTS PLACED
1	Accenture	3.4	29
2	Infosys	3.25	11
3	GEP	4.25	2
4	L&T Infotech	3.18	4
5	Majesco	3.5	3
6	NSEIT	2.75	2
7	Ernst & Young LLP	4.25	2
8	ATOS	3.1	0
9	Nerolac Paints	3.5	1
10	SMG Convonics	3.2	3
12	vPhrase	3.3	1
13	Vodafone	4.25	5
14	Endurance	3	0
15	Capgemini	3.15	2
16	Colgate	4.71	1
17	Medianet	2.69	1
Total			67

Placement Statistics



Faculty Details.....

Sr. No.	Faculty Name	Designation	Room No.
1	Ms. Sangeeta Nagpure (HOD)	Associate Professor	B318
2	Ms. Nandana Prabhu	Associate Professor	B308
3	Ms. Sonali patil	Associate Professor	B308
4	Mr. Irfan Siddavatam	Associate Professor	B310
5	Mr. Ravindra Divekar (Associate HOD)	Associate Professor	B212
6	Ms. Kirankumari Sinha	Asst. Professor	B214
7	Ms. Nilkamal More	Asst. Professor	B314
8	Ms. Sujata Pathak	Asst. Professor	B309
9	Ms. Pooja Malhotra	Asst. Professor	B213
10	Ms. Suchitra Patil	Asst. Professor	B313
11	Ms. Purnima Ahirao	Asst. Professor	B315
12	Ms. Ashwini Dalvi	Asst. Professor	B310
13	Ms. Ujwala Bhangale	Asst. Professor	B313
14	Ms. Sunayana Jadhav	Asst. Professor	B316
15	Ms. Yogita Borse	Asst. Professor	B315
16	Mr. Manjitsing Valvi	Asst. Professor	B307
17	Ms. Deepti Patole	Asst. Professor	B307
18	Ms. Era Johri	Asst. Professor	B317
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	Ms. Anupam Jain	Asst. Professor	B316
24	Ms. Garima Rawat	Asst. Professor	B316
25	Mr. Sagar Korde	Asst. Professor	B317
26	Ms. Anshul Singh	Asst. Professor	B214
27	Ms. Anooja Joy	Asst. Professor	B213
28	Ms. Leena Sahu	Asst. Professor	B309