



INTERNATIONAL
INSTITUTE OF
INFORMATION
TECHNOLOGY
Innovation & Leadership

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International Institute of Information Technology

Department of Computer Engineering

The News Letter

VOL-3 | ISSUE-2 | AY 2018-2019 | SEM - II



“Significant Bytes”

DEPARTMENT VISION

To be an eminent Department that provides exemplary education that would nurture innovative thinking, quality research and there by grooming students to become skilled professionals and researchers in various field of Computer Engineering

DEPARTMENT MISSION

- ◆ To provide a conducive environment that offers an enriching learning experience and motivate students towards innovative thinking and research
- ◆ To equip students with technical skills that would help them develop efficient software solutions
- ◆ To enhance industry academia dialog enabling students to inculcate professional skills within them
- ◆ To incorporate social and ethical awareness among our graduates to make them conscientious professionals

DEPARTMENT INFORMATION

Intake capacity	: 60
Associate professors	: 03
Assistant professors	: 07
Lab. Assistants	: 02
Number of classrooms	: 03
Number of laboratories	: 08

Our Renowned Faculty

- Dr. Sashikala Mishra (Ph.D)
- Prof. Ajitkumar Shitole (Ph.D Pur.)
- Prof. Sandeep Patil (Ph.D Pur.)
- Prof. Ashwini Jarali(Ph.D Pur.)
- Prof. Deepti Choudhary (ME CE)
- Prof. Ramkrushna M. (Ph.D Pur)
- Prof. Bailappa Bhovi (MTech CSE)
- Prof. Malayaj Kumar (MTech CSE)
- Prof. Prashant Gadakh (MTech CSE)
- Prof. Kimi Ramteke (ME CE)

- Our Smart Staff

- Mr. Sachin Bagul , Mr. Akshay Chavan

From HoD's Desk

Computer Engineering is one of the most flourishing disciplines in recent times. With increased demand among recruiters, this domain has become the preferred line of study among students as well. The department was launched keeping in view the dynamic nature of the IT industry and the ever increasing demand for quality and well-trained IT professionals. At our department we seek to combine excellence in education with service to the IT industry. The Department of Computer Engineering is one of the core departments I²IT and it offers a Bachelor of Engineering (B.E.) degree in Computer Engineering. The State of the art infrastructure experienced teaching faculty members and sufficiently supportive team members ensure that students can be assured of quality education. Regular interaction among students, parents and staff, along with the Training and Placement Cell ensures a bright future for students. The Department of Computer Engineering strives to provide innovative and quality education with high standard so as to achieve academic excellence and create a conducive platform for the students to achieve their career goals. Welcome to Department of Computer Engineering and wish you great academics ahead.

Dr. Sashikala Mishra
HoD (Computer Engineering)

DEPARTMENT ACTIVITIES

- ✚ Add-on course conducted on "Core Java Programming" on 14th, 15th February, 2019 for SE Students.
- ✚ Add-on course conducted on "Android Application Development" on 16th, 17th, 23rd, 24th February, 2019 for TE Students.

AWARDS

- ✚ Prof. Sandeep Patil, DST & TI India Innovation challenge 2018 Award
- ✚ Prof. Ajitkumar Shitole Best Paper Award in 2019, International conference in RSCOE, Pune
- ✚ Dr. Sashikala Mishra Best Professor in Computer Engg. Dewang Meheta National Education Awards,

EXPERT AND GUEST LECTURES

- Guest Lecture on "Unreasonable Effectiveness of Graph Algorithms" by Mr. Nitin Bhide, on 27/02/2019.
- Guest Lecture on "Application Framework: Spring" by Rahul Date, on 22/02/2019.
- Guest Lecture on "Data Structures" by Dr. Prashant Dhotre, on 21/02/2019.
- Guest Lecture on "Everywhere I see 'cache' " by Mr. Nitin Bhide, 13/02/2019.
- Guest lecture on "Cloud Computing" by Mr. Shridhan on 13/2/19.
- Guest lecture on "Probabilistic Programming – Exploiting Probabilities and Probabilistic Data Structures and algorithms" by Mr. Nitin Bhide, on 30/01/2019.

PAPER PUBLISHED- INTERNATIONAL CONFERENCE

- Prof. Ashwini Jarali, Sanjana Panda, Dinesh Nayar, Prediction of Antimicrobial Resistance for Disease-Causing Agents Using Machine Learning Using Machine Learning Algorithms to Predict Individuals Susceptibility of Developing AMR for Drugs, 2018 Second International Conference on Intelligent Computing and Control Systems (ICICCS).
- Prof. Ajitkumar Shitole, Machine Learning Supported Statistical Analysis of IoT Enabled Physical Location Monitoring Data, 2018 International Conference On Computational Vision and Bio Inspired Computing.

IPR-COPYRIGHTS PUBLICATION

- Prashant Gadakh, Ashwini Gote, Maithilee Inge. Amigo- A Smart Helper from Indian Copyright Diary Number 4123/2019-CO/L, Filed March 17, 2019, with class of work Literary.
- Prashant Gadakh, Maithilee Inge, Ashwini Gote, Sashikala Mishra. Voice Based Smart Cleaner Using Raspberry Pi from Indian Copyright Diary Number 4286/2019-CO/L, Filed March 18, 2019, with class of work Literary.

PAPER PUBLISHED-INTERNATIONAL JOURNAL

- Aravind Renjan, Prof. Bailappa Bhovi, Prof. Prashant Gadakh “Personalized Outfit Recommendation Mobile Application ” RESEARCH REVIEW International Journal of Multidisciplinary, VOL. 3 ISSUE 12 (December 2018) ISSN: 2455-3085 (Online)
- Ashwini Gote, Maithilee Inge, Nikita Jadhav, Prof. Prashant Gadakh “Amigo: A Smart Helper ” RESEARCH REVIEW International Journal of Multidisciplinary, VOL. 3 ISSUE 12 (December 2018) ISSN: 2455-3085 (Online)
- Smit Agrawal, Prof. Prashant Gadakh “Agribot” Universal Review International Journal Volume VIII, Issue II, FEBRUARY/2019 ISSN NO: 2277-2723.
- Asit Dhaware, Akash Fulmali, Sahil Hatankar, Dr. Sashikala Mishra, Prof. Prashant Gadakh "Novel Methodology for Crop Disease Detection" International Journal of Research in Advent Technology, Vol.7, No.2, February 2019, E-ISSN: 2321-9637
- Prof. Sandeep Patil, Anant Dargude, Preeti Kambale, “Driver Behaviour Analysis Using Android App”, International Journal of Technical Innovation in Modern Engineering & Science (IJTIMES).
- Prof. Ashwini Jarali, Swapnil Bobe, Yogesh Ghule, Pratik A, Diabetic Fighter Diet Plan Android App, International Journal of Research in Advent Technology.
- Prof. Deptii Chaudhari, Saif lakhani, Pranav Patil, Niharika S, Shubham K "GPS Based Encapsulation Of Car Keyprint Using On Board Diagnostics" International Journal of Emerging Technologies and Innovative Research(JETIR)

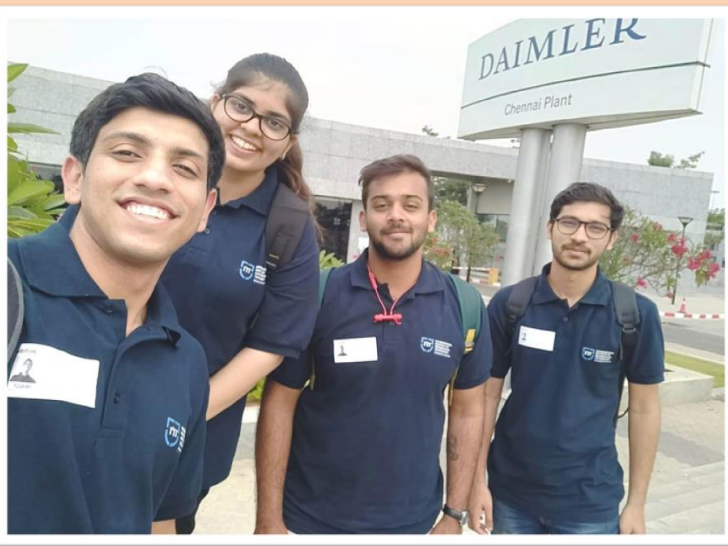
STUDENTS ACHIVEMENTS



Saif Lakhani participated in the Harvard College Project for Asian and International Relations at Harvard University in February, 2019



Team at Smart India Hackathon




National Level Competition at Daimler, Chennai
For 12 Hrs Hackathon, 2019

IPR-PATENT PUBLICATION

Indian patent, year 2019, Patent Number 201921008857A, with title "Almirah - A Personalized outfit Recommender" Aravind Renjan, Kaushik Bhumika, Gaikwad Vaishnavi, Pathak Yash, Prof. Gadakh Prashant Janardan, Prof. Bhovi Bailappa, Dr. Mishra Sashikala, Date of Filed 07/03/2019

GATE 2019 Result

Name	SOHAM BANERJEE				
Registration Number	CS19S32098355				
Gender	Male				
Examination Paper	Computer Science and Information Technology (CS)				
Marks out of 100*	60.67	All India Rank in this paper	851		
Qualifying Marks**	29.5 General	26.6 OBC (NCL)	19.7 SC/ST/PwD	GATE Score	696



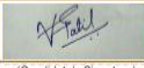
* Normalized marks for multi-session papers (CE and ME)

** A candidate is considered qualified if the marks secured are greater than or equal to the qualifying marks mentioned for the category for which a valid Category Certificate, if applicable, is produced along with this scorecard.

Note:


- The marks and score provided here are for information only.
- An electronic or paper copy of this document is not valid for admission.
- The official GATE 2019 Score Card can be downloaded from the GOAPS site between March 20, 2019 and May 31, 2019 by the qualified candidates only.
- For the papers CE and ME, qualifying marks and score are based on "Normalized Marks".

Soham Banerjee, Secured 851 All India Rank in India Rank in GATE Examination Examination

	GATE 2019 Scorecard Graduate Aptitude Test in Engineering				
	Candidate's Details				
	Name: VIRENDRA SAMADHAN PATIL				
	Registration Number: CS19S32072084				
Performance	Examination Paper: Computer Science and Information Technology				
	Marks out of 100* 49.00				
	Valid from March 17, 2019 to March 16, 2022				
	Qualifying Marks** 29.5 26.6 19.7 All India Rank in this paper 2893				
GATE Score 566				Number of Candidates Appeared in this paper 99932	

* Normalized marks for multi-session papers
** A candidate is considered qualified if the marks secured are greater than or equal to the qualifying marks mentioned for the category for which valid category certificate, if applicable, is produced along with this scorecard

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N. J. Vasa
Prof. Nilesh J. Vasa
Organizing Chairman, GATE 2019
(on behalf of NCB - GATE, for MHRD)
March 17, 2019

Virendra Patil, Secured 2893 All Rank in GATE

The Team,

Content

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