

DEPARTMENTAL EVENTS

EVENTS

A look back at a few of the events and moments that marked the past year at our department...

While the classroom excels at producing the technical prowess demanded by the engineering profession, it falls short in quenching the students' thirst for industry exposure. Students are always looking for an interactive learning experience that moves them out of the textbook and into the real world. Speaking events encourage this by bringing students face-to-face with practicing actuaries where they can learn first-hand the expectations firm have of their employees.

2018 has been an eventful year. The department has been committed to emerging practices and knowledge production. This year we convened numerous seminars, workshop and Industrial visit with the aim of bridging the gap between classroom and industry and keeping our students in line with the trends

IC2TA-2019



"International Conference on Innovations in Computer Technology and Applications" (IC2TA) was inaugurated by the Department of Computer engineering of A. P. Shah Institute of Technology, Thane under the umbrella of Prism of Conferences international Conference on Advances in Science, Technology and Engineering (ICASTe-2019) on 4th and 5th January 2019. The conference featured few original research papers on the theory, design and implementation of computing technologies. The tracks included cloud computing, AI machine learning, computer security, image processing and computer vision, software engineering, algorithm and optimization, parallel and distributed computing.

ICASTe 2018 was organized on April 20 and 21st 2018. ICASTe provided a forum for students, faculty, industry and researchers to share their research ideas.

INAUGURATION OF IEEE STUDENT CHAPTER

A notable event in the period was the inauguration of "IEEE APSIT Student Branch". The inaugural event took place on 22nd January 2019, by Dr. Hussain Mahdi, Professor, Department of Electronic and Computer Engineering, University of Limerick (UL), Ireland who is

also a professional speaker and motivator from the Technical society of IEEE. Piyush Sawarkar from SE Computer, Nirish Samant and Mrunal Jadhav from TE Computer were granted membership of the IEEE student chapter.



SMART CITY IDEATHON

Smart City Ideathon was a national level competition held at "A P SHAH INSTITUTE OF TECHNOLOGY", Thane with the vision to help students explore their creative minds focusing on real time problems. This event was presented by Lakshya and was held on 29th March 2019, in association with Directorate of Technical Education, Indian Society for Technical Education,

Thane Smart City, CII Education Excellence Forum and Enroot Mumbai. The initiative not only helped the students learn the skills of working as a team and presenting themselves but also gave them the opportunity to showcase what a "smart city" really meant to them.



HACKSCRIPT 1.0

Department of Computer Engineering and Information Technology organized the first intercollegiate Hackfest named Hackscript 1.0 on 16th and 17th March 2019. This event was open for all Technical Institutes of Mumbai University. 30 + aspiring teams from different institutes participated in this event. Brainstorming problem statement was given by ASHNIK Technology

Solutions, Mumbai. Team from APSIT grabbed the First prize and Second Prize was shared between Team of KJ Somayya, Mumbai and the Team of Atharva College of Engineering, Mumbai.



INDUSTRIAL VISIT@TECH MAHINDRA,MUMBAI

APSIT's Department of Computer Engineering and Information Technology organized an Industrial Visit to Tech Mahindra, Mumbai on 4th April 2019 in collaboration with CSI. Collectively 50 students from both the departments visited the industry accompanied by Prof. Poonam Dhavale and Prof. Pravin Adivarekar. Tech Mahindra representatives briefed about their organization and also about the mission of forming the Makers Lab at Tech Mahindra. The Makers Lab was formed to focus on the branches of AI and thereby build next level of AIs. Apart from that research is being carried out on other domains like Machine Learning,

Block Chain, IOT, Robots, Quantum Computing and many other frameworks. Students visited different sections of Tech Mahindra and interacted with the development team. The team explained various activities that take place in their organization and the benefit gained through them by the team as well as the individuals. Through this Industrial Visit students were made aware about how things actually work at professional level, the lightning fast advances happening every single second and how student should prepare themselves for the challenges being faced by IT industry.



INDUSTRIAL VISIT @ASHNIK,MUMBAI

To keep the students aware about the trending evolutions in open source technologies Department of Computer Engineering and Information Technology arranged an industrial visit to Ashnik Technologies Pvt. Ltd., Mumbai as a part of Open Source Experimental Lab initiative on March 23rd 2019. Around 18 students from both the departments participated in this technical visit in presence of Prof. Kiran Deshpande, HOD IT. Ashnik is a leading enterprise open source solutions and

consulting company in Southeast Asia and India. Mr. Sandeep Khuperkar, CTO and Director of Ashnik enlightened the students about various open source technology developments. Mr. Sandeep shared his versatile experience of working with Redhat and Linux and briefed about enterprise designing using open source technologies such as NGINX, Docker, Kafka, ElasticStack, PostgreSQL, MongoDB, Pentaho, Couchbase etc.



TECHNO SESSION ON DOCKERS



Department of Computer Engineering and Information Technology organized a technical session on Docker at Open Source Experimental Lab in Collaboration with Ashnik Technology Solutions, Singapore for APSIT Core Open Source Team on 30th March 2019. Mr. Jagannath Nikam, DevOps Architect from SIGMOID had

introduced students to basic deployment and use of Docker. Students were given few mile stones which they are supposed to achieve before next session which would be monitored and reviewed by a team of professors at APSIT.

SHORT TERM TRAINING PROGRAM ON CLOUD COMPUTING

Department of Computer Engineering and Information Technology conducted ISTE approved STTP on "Cloud Computing" from 31st December to 5th January 2019. The objective of this program was to introduce the participants with an insight of Cloud Computing along with its applications. Cloud Computing is expanding rapidly with ever-new developments and applications. This STTP has provided a platform for students and faculties to explore their knowledge in the field of recent cloud computing trends like Open Stack, Cloud Cluster

and AWS. This intensive workshop was conducted by domain experts from Capgemini and Brainfloss. Mr. Rohan Shah Cloud Architect from Capgemini and Mr. Pranav Phadke AWS cloud Architect from Brainfloss Solutions were the resource persons. Total 50 participants have attended this training program.



SHORT TERM TRAINING PROGRAM ON MACHINE LEARNING

Department of Computer Engineering and Information Technology conducted ISTE approved STTP on "Machine Learning: Recent Trend in Computer Engineering" from 31st December to 5th January 2019. The objective of this program was to introduce the participants with an insight of Machine Learning and its applications. Machine Learning is expanding rapidly with ever-new developments and applications. This STTP has provided a platform for students and faculties

to explore their knowledge in the field of recent trends in Machine Learning. This intensive workshop was conducted by Mr. Shaikh Ali Mustafa from Google Crowd Source Global. Total 68 participants have attended this training program. This STTP was conducted as a part of leading India AI: A National Initiative on AI Skill and Research in association with BENNETT University.



SHORT TERM TRAINING PROGRAM ON BUILDING REAL WORLD NATIVE CROSS-PLATFORM APPLICATIONS USING XAMARIN



Department of Computer Engineering and Information Technology conducted STTP on Building Real World Native Cross-platform Applications using Xamarin from 18th June 2018 to 22nd June 2018. STTP was aimed at providing students knowledge of the fundamentals of Xamarin Forms, its architecture and build real world

native application for Android, iOS and windows phone. During this STTP BE students enabled themselves for using Xamarin Forms API to build native mobile applications for iOS, Android and Windows completely in C#. Mr. Vinayak Narkar, Technical specialist @ ISG eSolutions Pvt. Ltd. was the resource person.

SHORT TERM TRAINING PROGRAM ON CORE AND ADVANCED JAVA

APSIT's Department of Computer Engineering and Information Technology conducted Short Term Training Program on Core and Advanced Java on in Collaboration with APTECH Ltd from 18th June 2018 to 23rd June 2018. Mr.Ashish Khot from APTECH Pvt.Ltd. conducted the training program. This STTP had enhanced and provided platform for refreshing the basics and advanced features of Java Technologies, with hands on training to faculty members and students for developing software of their concern using Java Technologies.



SHORT TERM TRAINING PROGRAM ON RED HAT ADMINISTRATION

Department of Computer Engineering and Information Technology conducted Short Term Training Program on Core RED HAT System administration under RED HAT Academy Program from 18th June 2018 to 22nd June 2018. This STTP provided students and faculties with Linux administration "survival skills" by focusing on core administration tasks. Contents covered in this STTP also provided a foundation for students planning to enable themselves in Linux system administration by

introducing key command-line concepts and enterprise-level tools. STTP further went deeper into core Linux system administration skills, including storage configuration, security feature management, task control, and installation and deployment of Red Hat® Enterprise Linux.



EXPERT TALK : FIRST STEP INTO ENTERPRISE WORLD

To create awareness amongst students about the latest trends and technologies and its usefulness, Department of Computer Engineering and Information Technology organized an expert talk, "First step in Enterprise World" on 12th March 2019. Mr. Sandeep Khuperkar, the CTO, Director at Ashnik was the guest of honour. The talk aimed to provide knowledge and information to students regarding upcoming and trending technologies, its importance and applications. The speaker, Mr. Sandeep Khuperkar, was informative about how the technological advancements play a vital role in

overall development. He motivated students to stay updated with recent advancements and to look forward for careers in various developing open source technologies. Mr. Khuperkar, with narration of few market trending examples highlighted how students can successfully build and opt of job opportunities in open source platforms. Mr. Khuperkar conducted an interactive activity which involved participation of students in groups, to share their knowledge and ideas about the latest technical developments known to them.



SHORT TERM TRAINING PROGRAM ON ELASTIC FRAMEWORK



Team Ashnik and APSIT's Department of Computer Engineering and Information Technology organized STTP on Elastic Framework at Open Source Experimental Lab for Emerging Technologies built in collaboration with Ashnik from 28th June 2018 to 30th June 2018. 30 bright minds from the IT and Computer Department attended the workshop. Mr. Ajit Ghadge, Senior Consultant and SME in Elastic Stack was the resource person.

PROJECT BASED LEARNING - PYTHON

An exclusive training on Programming Basics (Python) under PBL for SE students was conducted from 24th December 2018 to 29th December 2018. Mr. Rohit Kumar, Aedifico Tech Pvt Ltd, Delhi was invited as resource person from industry. The expert covered all the topics under python programming and assigned different projects for various groups of students. Online test was also conducted based on the topics covered in the training and prizes were given to top 3 scorers.



XPRESSION CLUB



Xpression club is an initiative by APSIT to create a supportive learning environment for every student who wishes or needs to improve their communication skill and confidence which will be helpful for them in their career and personal life.

The Xpression club was inaugurated on 29th January 2019 and many events were held associated with it

throughout the months there after. Students from the department have been keen and have actively participated in many of the Xpression Club activities. The participants were exposed to challenging activities like debates, group discussions, Ted talks etc.

PLACEMENT DRIVES

The progress of our recruitment process can be judged by the increasing total number of offers made every year. Many reputed IT giants and corporate companies have visited the campus in this academic year. Our students have lived up to the expectations of the visiting organizations and have been recruited with enviable offers.



CAPGEMINI AT APSIT



HEADSTRAIT RECRUITMENT
IN PROGRESS



WIPRO AT THE CAMPUS



VISIT BY ESCAN



LTI AT APSIT



CAPGEMINI AT APSIT



ASPIRANTS DURING
HEADSTRAIT VISIT

DEPARTMENTAL SOCIETIES/STUDENT CHAPTERS

Lead, Serve and Inspire @ APSIT

Involvement in student associations and chapters causes student leadership development. It creates a sense of responsibility, independence, satisfaction and more positive attitude to life.

Computer Engineering Students Association

CMSA is an integral part of the educational mission of the college. As the center of the college community life, CMSA complements the academic experience through an extensive variety of cultural, educational, social, and recreational programs. These programs provide the opportunity to balance course work and free time as cooperative factors in education

President : Mr. Aditya Joshi

The President shall have the general responsibility for coordinating the activities of CMSA and for directing and overseeing the publicizing of the affairs of the Student Body. He shall preside at all Student Council meetings.



Secretary : Mr. Ashwin Shenolikar

The Secretary shall be responsible for recording the minutes and acting as official timekeeper of all CMSA meetings. The Secretary shall maintain the permanent records of the Student Council and he/she will assist the President and Vice-President. She shall preside at Student Council meetings in the absence of the President and Vice-President.



Vice President : Mr. Anmol Majithia

The Vice-President shall share the duties and responsibilities of the President.



Treasurer : Ms. Sanika Chavan

The Treasurer shall be the custodian of the Student Association's funds. She shall keep all financial records, disburse funds, and present monthly and annual accounts of financial status of the Student Association.



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The department congratulates the members of CMSA 2018-19 , President Aditya Joshi, Vice President Mr. Anmol Majithia, Secretary Mr. Ashwin Shenolikar, Treasurer Miss. Sanika Chavan for their efforts.