Department of Computer Science and Engineering

Newsletter 2018-19   Volume 4 Issue 1

VISION

To be a centre of excellence in Computer Science & Engineering education to prepare professionally competent engineers with lifelong learning attitude for the accomplishment of ever-growing needs of society.

MISSION

To prepare technically and professionally competent engineers by imparting quality education through effective teaching learning methodologies and providing stimulating environment for research and innovation.

PROGRAM EDUCATIONAL OBJECTIVES

Demonstrate capabilities to develop optimal solution to the real world engineering problems by applying theory based practical approach of engineering and related engineering disciplines.

LOOK INSIDE

I feel very much pleased to publish a first issue of departmental newsletter. Carnival of student versatile achievements and various measures which entail proper trade fair in form of newsletter to enrich their appetite of composition skills. Present edition is cherished with manifold events and activities conducted during present semester. This newsletter is for all who have made the department's success possible would like to thank our executive director Mr. Anil Bagane, Principal Dr. S. A. Khot and all faculty members for their valuable support and encouragement. I wish all the students and faculties a great successful academic year

Dr. A. V. Turukmane
Associate Professor
Head of CSE Department SITCOE

1) Oracle Workforce Development Program

Under Oracle Workforce Development Program following activities are done by Computer Science & Engineering Department,
·32 students have been trained on "Python fundamentals" on 25th July 2018 to 28th July2018
· 42 students have been trained on "Angular JS and MySQL" on 28th Sept to 29th Sept 2018

2) Cyber Security Education Center

Two days hands on workshop was conducted by Mr. Siddharth Shah on 13th and 14th july 2018. In this workshop, the importance of security was outlined. The session about hacking into websites was conducted. The job opportunities in cyber security were discussed.

3) NVIDIA GPU Education Center

To enhance industry institute interaction and motivate Researchers to contribute in CUDA/ GPU and Parallel programming research through GPU Education Center Program, we at SITCOE Department of CSE established GPU Education Center Program at SITCOE, Yadrav. Under this Education Center Department Organized following activities

1. Guest lecture on "parallel computing" on Wednesday 1/8/2018 for SE CSE
Resource person- Dr. A. V. Turukmane

2. Guest lecture on Parallel Processing on 1st September 2018 for SE, TE, BE CSE Resource person- Mr. S. U. Mane, Rajarambapu Institute of Technology, Islampur Dist. Sangli

3. 2 days workshop on "Parallel Computing" using Cuda on 18th and 19th September 2018 Resource person - Mr. Rahul Dagade, Marathwada Mitra mandal college of engineering, karvenagar, pune

4) E-Yantra

The institute has established E-Yantra laboratory with the help of IIT Bombay. Under this initiative, different workshops for faculties and students are arranged. The purpose of this laboratory is to motivate and help students to work on robotics.

Two days workshop on "Introduction to Robotics" was conducted at E-Yantra laboratory on 12th and 13th October 2018.
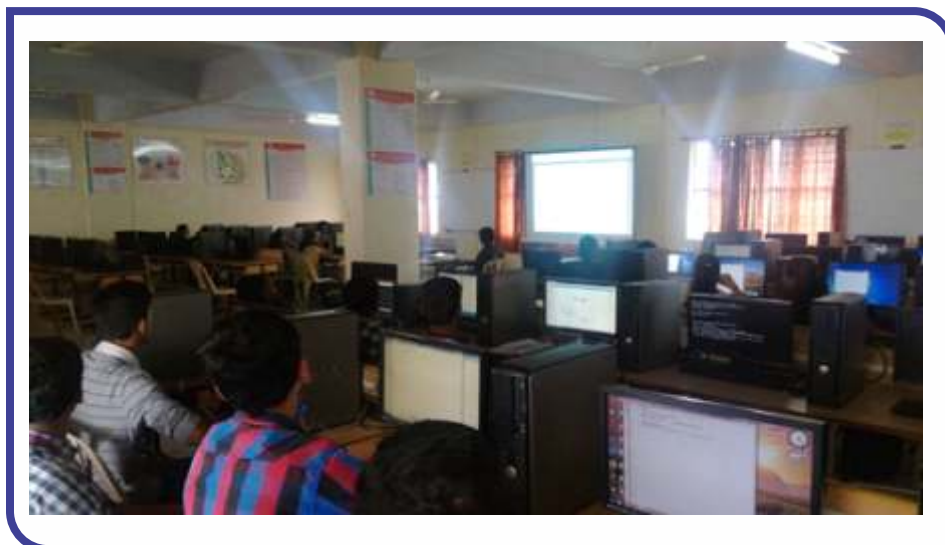
5) Project Based Learning

The institute has taken the wide-ranging decision to implement the concept of Project Based Learning(PBL). With this approach students actively explore real-world problems and challenges and acquire a deeper knowledge.
Under this initiative, various value added programs and activities are conducted by department. The details are as follows.

Value Added Program

Under the concept of Project Based Learning department offered the Value Added Program On 'Python Programming. Total 39 Students participated and sucussesfully completed the course of 5 days from 23/07/2018 to 27/07/2018.

6) CSI Student Chapter

Institute Started a CSI (Computer Society Of India) student Branch Accredited by Computer Society Of India with Institutional Membership (IM) No.M10088.CSI student branch enrolled with 77 student Members and 4 Faculty Members.

Under the CSI chapter Department organized Two Days Hans-On workshop on "Angular JS" on 28th and 29th August 2018 by Mr. Wasim Mujawar, T-cognition , Sangli.
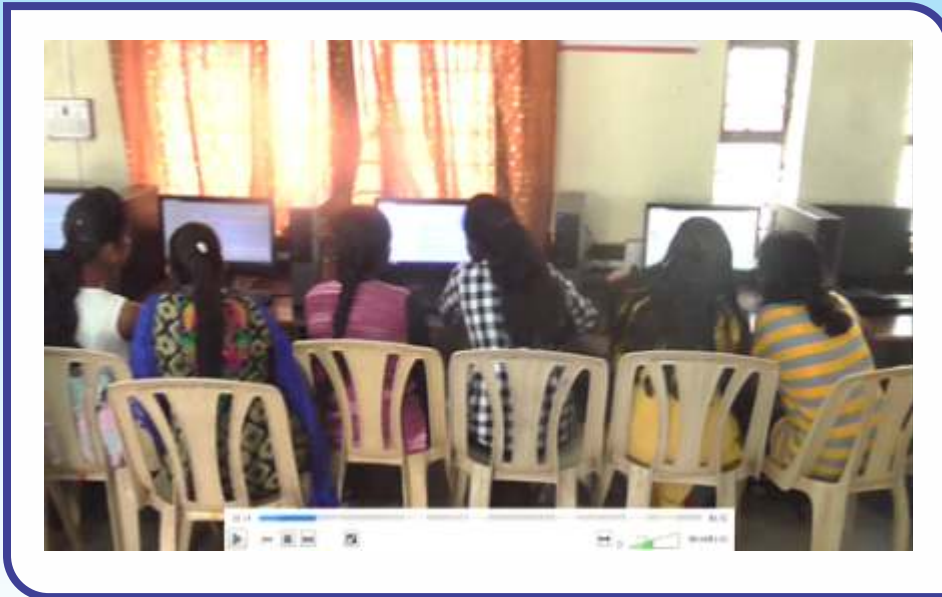

7) COMPESA EVENTS

1. compesa inauguration -dated on 4/08/2018

1. Events conducted are : a guest lecture by AKASH KOLI, director AKASHGANGA IT SERVICES on the topic Industry working, Data technologies then and now'.

2. Different technical events were organized under college level for CSE Department namely:
- Web craft for 2nd and final year students Test on
- Logic building for 3rd year students

A guest lecture was arranged for our students of CSE by rizwan sheikh dated on 13/08/2018 on the topic ethical hacking.

3. A one day workshop was organized for second year students by AMEY RAJAN CHAUGULE ,Developer- IOTPRO Bangalore dated on 11/09/2018 on the topic Android Application Development.

4. A one day workshop was organized for second year students by Mr. Abhijeet More, Director CYIN solutions Pvt. dated on 11/09/2018 on the topic Internet Security .

5. Extra co- curricular activities such as celebration of guru nanak jayanti, teachers day were also carried out.

All these activities are organized under GBFS(Global Bussiness Foundation Skills)

8) Industry Interaction

- Industrial Visit is vital part of the curriculum .It helps to bridge the gap between classroom and real working world. It also provides the First hand knowledge about the organizational structures and Modes of operations in different Industries.

Sr.No.	Date	Class	Name of Faculty	Place	No.of students visited
01	25/08/2018	TE	Ms.S. M. Kambare Ms.Shruti Veerangoudar Mr. M. D. Jamadar	Compserve Technologies, Kolhapur	60
02	31/07/2018	SE	Mrs.M.N.Jadhav Mr.U.M.Mulani Mr.N. P. Jadhav Ms. Priyanka Hankare	T Cognition	55

- **MOU with ITnium was signed on 27/8/2018.**

9) MOU Summit

The Institute and department has signed MOUs with different industries to help students understand the professional culture in industries. Under this initiative, various workshops, industrial visits are arranged by the industries.

MOU summit was organized at the institute on 10th September 2018 to discuss about the problems faced by students and faculties while bridging the gap between curriculum and recent technology and solutions for the problems.

10) Guest & Expert Lectures

Sr. no	GL\EL\Workshops Conducted	Name of Expert, Company Details	Class	Conducted Dates
1	Two days' Workshop on Ethical Hacking	Siddharth Shaha, Web Relier software solution Pvt. Ltd. Ankush Pol, Stormsoft Software	TE	13 & 14-07-2018
2	Recent Trends in IoT	A R Surve Walchad College of Engineering, Sangli	SE	17-07-2018
3	Industry working data technologies then & now	Akash Koli Akashganga IT Services	SE & TE	4-08-2018
4	Cloud Computing	Shivananda R Poojara RIT, Islampur	BE	7-08-2018
5	Recent Trends in CSE	Abhijeet Patil T-congition, Kolhapur	TE	18-08-2018
6	Administrative data analysis using HP vertica & Hadoop	S D Khatavkar ADCET Ashta	TE	27-08-2018
7	Parallel Computing	S U Mane Walchad College of Engineering, Sangli	SE, TE & BE	01-09-2018

INDUSTRY WORKING DATA TECHNOLOGIES THEN & NOW

CLOUD COMPUTING

RECENT TRENDS IN IOT

ADMINISTRATIVE DATA ANALYSIS USING HP VERTICA & HADOOP

RECENT TRENDS IN CSE

PARALLEL COMPUTING

11) Faculty Forum

Research Paper published

Esearch always leads to an expansion of knowledge and discoveries. Department of CSE always works with research factor for improving education standards.

Mr. Venkatesh Shankar[1], Dr. Rajashree V Biradar[2] published the paper on "Reinforce PSO based Supporting Cluster Head Energy Optimization(RPSO-CHEO)" in Journal of Advanced Research in Dynamical and Control Systems Issue 09, pp 444-450, 2018

Certification Completed by Faculties

·Ms. Shweta Kambare successfully completed NPTEL online course "Deep Learning" conducted by Indian Institute of Technology Madras under swayam initiative funded by Ministry of HRD, Govt. of India.

·Ms. Shweta Kambare successfully completed NPTEL online course "Introduction to Machine Learning" conducted by Indian Institute of Technology Kharagpur under swayam initiative funded by Ministry of HRD, Govt. of India.

·Ms. Shruti Veerangoudar successfully completed NPTEL online course "Database Management Systems" conducted by Indian Institute of Technology Madras under swayam initiative funded by Ministry of HRD, Govt. of India.

·Mrs. V. A. Jujare successfully completed NPTEL online course "Cloud Computing" conducted by Indian Institute of Technology Madras under swayam initiative funded by Ministry of HRD, Govt. of India.

·Mrs. V. A. Jujare successfully completed two weeks CCNA certification program by CISCO.

·Ms. Shruti Veerangoudar successfully completed two weeks CCNA certification program by CISCO.

·Mr. Navnath Jadhav successfully completed Introduction to python certification by Microsoft

·Dr. A. V. Turukmane successfully completed Introduction to python certification by Microsoft.

·Mrs. Madhuri Jadhav successfully completed Introduction to python certification by Microsoft.

·Mr. Umar Mulani successfully completed Introduction to python certification by Microsoft

·Mr. B. J. Gorad successfully completed Introduction to python certification by Microsoft

·Dr. A. V. Turukmane successfully completed Fundamentals of DBMS certification by Microsoft.

·Dr. A. V. Turukmane successfully completed two weeks MOOC FDP101x- Foundation Program in ICT for Education conducted by IIT Bombay from 13th September 2018 to 21st October 2018.

·Dr. A. V. Turukmane successfully completed two weeks MOOC 'FDP201x- Pedagogy for online and blended teaching learning process' conducted by IIT Bombay from 30th October 2018 to 7th January 2019

·Ms. Priyanka Hankare successfully completed two weeks MOOC FDP101x- Foundation Program in ICT for Education conducted by IIT Bombay from 13th September 2018 to 21st October 2018.

·Ms. Priyanka Hankare successfully completed two weeks MOOC 'FDP201x- Pedagogy for online and blended teaching learning process' conducted by IIT Bombay from 30th October 2018 to 7th January 2019

·Faculty Development Program on Python Programming in Machine Learning

Under the Faculty Development Cell department Organized Faculty Development Program On "Python Programming in Machine Learning" on 8th to 13th October 2018.

12) Student Forum

Students from CSE Department participated in different co-curricular and extra curricular activities organized by CSE department, and institute. They also participated in different activities organized by other colleges.

Students from the institute participated in youth festival organized by shivaji university at Sangli.
They achieved 2nd rank for play named 'Afu'.
They also got consolation prize for the dance performed in 'Lokkala' category.

13) Entrepreneurship Development Cell

To create entrepreneurial culture in academic institutions to faster growth of innovation and entrepreneurship among the faculty and students the institute has started Entrepreneurship Development Cell.

From Department of CSE total 30 students who are member of the cell and they participate in every activity conducted by cell.

The Activities conducted.......

Guest lecture was organized by EDC to motivate students for becoming an entrepreneur on 30th august 2018.

14) Parent's Meet

Parent –teacher interaction is wonderful opportunity for us to extend lines of communication between home and college, keep parents informed about their ward's progress both academic and social and for developing co-operative strategies that can ultimately benefit to every student. The Parents meet was conducted for academic year 2018-2019 on 8th September 2018.

15) DAB Meeting

For improvement in quality of the curriculum as well as the quality of students, Department Accreditation Advisory Board meeting is conducted in every semester. The Department Accreditation Advisory Board consists of few people from industry, few experienced people from different colleges and the faculty of the department.

In the meeting, different opportunities for students were discussed. Different methods for improvement in the department were suggested by committee members.

16) ALUMNI INTERACTION

The Alumni Interaction plays a pivotal role in forging links between the institute and its alumni. Alumni are great role models for current students and are often well placed to offer practical support to students as they
start their careers. On 24th August 2018 Mr.Mobin Mulla(Working in eclerx), Ms. Nilam Shinde and
Mr. Somnath Gangdhar (Working in eclerx) alumni of CSE department engaged a session for TECSE students
on career paths. Alumni of CSE Department visit the department very often.

Faculty Co-ordinator

We feel very much pleased to publish department's first newsletter 'Cloud-Point'. It's an honor for me to highlight the achievements and efforts taken by the department. I would like to thank our Executive Director Mr. Anil Bagane, Principal Dr. S. A. Khot, Staff members and students for their valuable support and encouragement

Student Co-ordinator

It's an honor to be the student editor of Computer Science and Engineering Department's newsletter. It's my immense pleasure to publish our department's first newsletter. I take this opportunity to thank my committee members and all staff members of the department for their extended support in publishing this newsletter.

STUDENT CO-ORDINATORS
Babita Panjawani (BECSE)
Mandar Mhetras (BECSE)
Shreya Bhokre (TECSE)
Sonali Chougule(SECSE)