



Department of Computer Science and Engineering

Newsletter 2019-20 Volume 5 Issue 2

Vision

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

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

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

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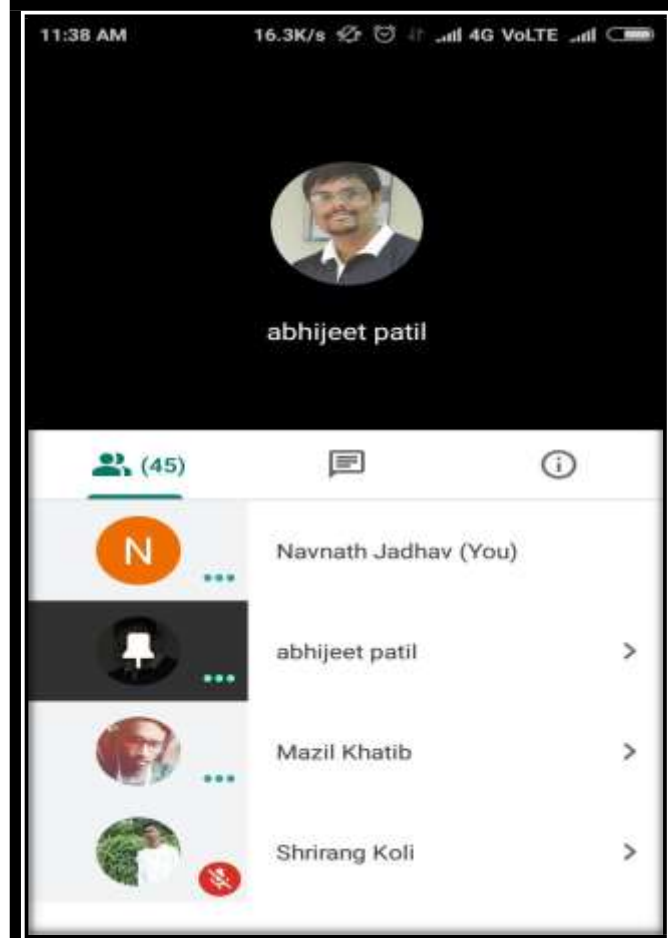
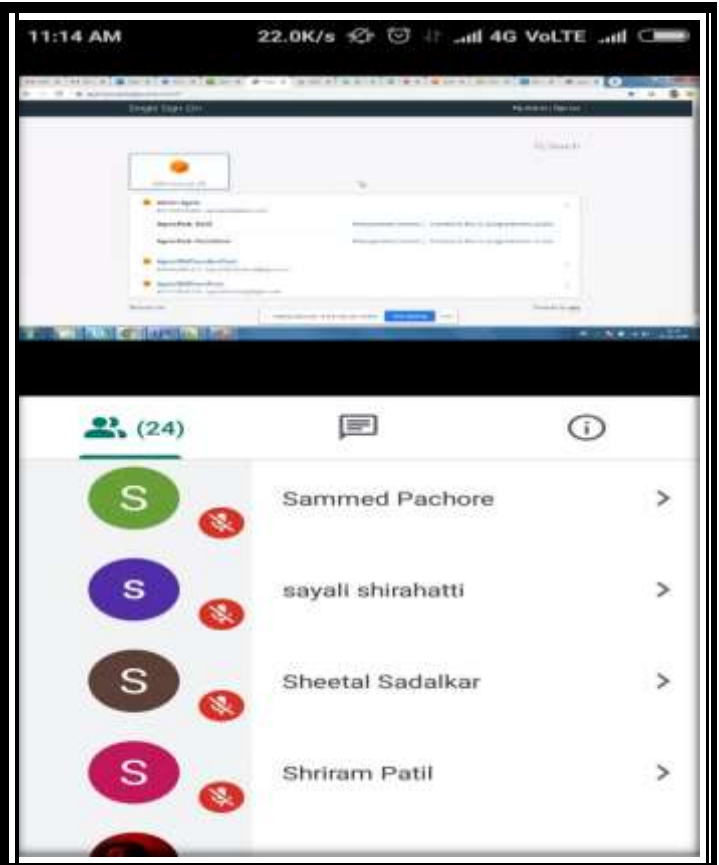
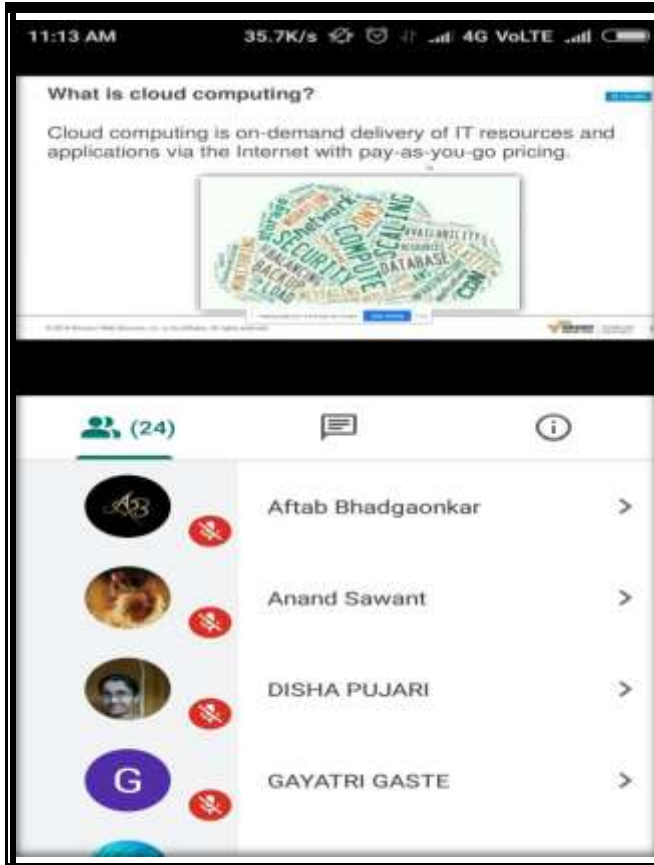
Dr. A. V. Turukmane
Associate Professor
Head of CSE Department
SITCOE

I feel very much pleased to publish a second 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. Department is now accredited by NAAC with A grade, accredited by NBA and applying for autonomy next year. 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

1.Oracle Activity

Under Oracle Workforce Development Program following activities are done by Computer Science & Engineering Department.

32 students have been trained on “Python fundamentals”. 42 students have been trained on “AngularJS and MySQL”



2.NVIDIA Activity

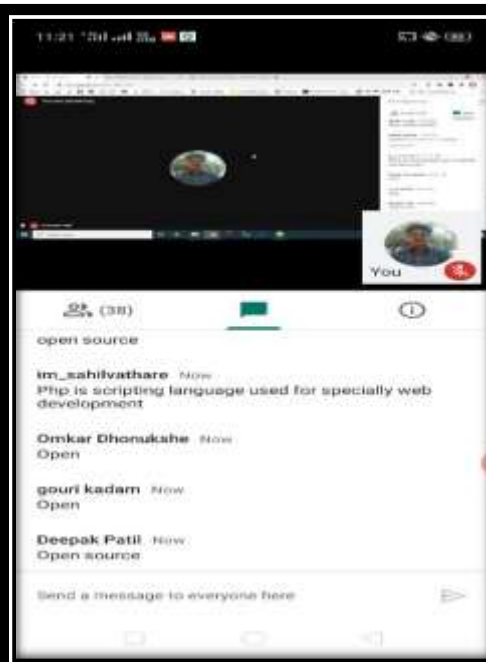
To enhance industry institute interaction and motivate Researchers to contribute in CUDA/GPU and Parallel programming research through GPU Education Center Program, we at SITCOE Department of CSE established GPU Education Center Program at SITCOE, Yadrav.

Under this Education Center Department Organized following activities

1. Guest lecture on “Cuda Programming” for SE CSE
2. Expert Lecturer on “Parallel programming and GPU” for TE, BE CSE on 28th May 2020



3.Activity under Foss lab



4.PBL Activity

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.

Sponsored Project A.Y. 2019-20

The project Personalize Health Care Assistant from Jyotsna Rajgonda Patil, Swarali Sunil Chougule, Namrata Mahavir Sankannavar, Tabbasum Chalawadi From BECSE is Sponsored by Racksons IT Developers,Jaysingpur.

Value Added Program Under the concept of Project Based Learning department offered the Value Added Program On IOT based Wi-Fi controlled Robot. Total 35 Students participated and sucussesfully completed the course of 3 days from 29/01/2020-31/01/2020.

Value Added Program Under the concept of Project Based Learning department offered the Value Added Program On Webinar on "Artifitial Intelligence". Total 50 Students participated and sucussesfully completed the course of 1 days 13/06/2020.

5.E-Yantra Activity

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.

3 days workshop on “IOT based Wi-Fi controlled Robot” was conducted at E-Yantra laboratory on 29/01/20 to 31/01/20 Conducted by Mr. Ajinkya Dixit.

1 day workshop on “Recent trends in IOT and RoboticsIndustry 4.0” was conducted at E-Yantra laboratory on 19/05/2020 Conducted by Mr. Ajinkya Dixit.

1 day workshop on “e-Yantra Quiz” was conducted at E-Yantra laboratory on 06-02-2020 Conducted by e-Yantra Lab, CSE Dept.

6.Webinar arranged for SY CSE students



7. Guest lecture



8. Alumni meet



9. Faculty Forum

Research Paper published

- Student Reminder Android Based System-Dr. A. V. Turukmane.
- A Review on Elliptic Curve Cryptography for Big Data Transportation-Dr. A. V. Turukmane.
- Cyberbullying Detection And Avoidance-Ms.Sonali Patil
- Framework for secure data sharing in dynamic group using public cloud- Mrs.V.A.Jujare, Ms.S.M.Kambre

Certification Completed by Faculties

- Mr./Mrs./Miss. SONALI PATIL National Level One week Online Short Term Training Program on PHP and MySQL.
- MR NAVNATH PANDURANG JADHAV ALL INDIA COUNCIL FOR TECHNICAL EDUCATION Nelson Mandela Marg, Vasant Kunj, New Delhi – 110 070 AICTE Training And Learning (ATAL) Academy
- Dr. Anil V Turukmane Completion of all Activities in "Environment and Sustainability [OE4BW]" and successful development of course specific video OER Issue Date:11 June 2020
- Mrs.Varsha Anup Jujare In recognition of the publication of the paper entitled FRAMEWORK FOR SECURE DATA SHARING IN DYNAMIC GROUP USING PUBLIC CLOUD
- Mr/Ms. Mrs.Sonali subhash patil for successful completion of One Week Online Faculty Development Program on “Emerging Technologies: RHCSA & AZURE” from 26 June to 30 June 2020, Organised by Department of Computer Science and Engineering. Certificate ID DIEMS_FDP_202065 on Date 06 July 2020
- Ms. Shweta Manohar Kambare of Sharad Institute of Technology College of Engineering Ichalkaranji has participated in One Week Faculty Development program on “R Programming”, during 25th - 29th May, 2020 organized by the Department of Computer Science and Systems Engineering, Sree Vidyanikethan Engineering College (Autonomous), Tirupati in Association with Spoken Tutorial Project, IIT Bombay.
- Navnath Jadhav of Sharad Institute Of Technology College Of Engineering , Maharashtra has participated in the One Week Online Faculty Development Programme on “BLOCKCHAIN & IT’S APPLICATIONS” organized by Departments of Information Technology of GMR Institute of Technology, Rajam in collaboration with Brain O Vision Solutions India Pvt. Ltd. and in association with ACM during June 10 - 15, 2020.
- SHWETA KAMBARE 4 days online workshop on Arduino Basics



10. Student Achievement



11. COMPESA Activity

| Sr No. | Name of Activity | Date | Conducted by | Student Participated | Duration of Activity | Remark |
|--------|--|------------|--------------|----------------------|----------------------|-----------|
| 1 | Created video and banner to aware society about "COVID-19" | 04-08-2020 | COMPESA | 15 | 1 day | Completed |
| 2 | Quiz on General Knowledge | 19/05/2020 | COMPESA | 50 | 1 day | Completed |



12. Parents meet





13.CSI and Placement Details

CSI ACTIVITIES 2020

1.Web development Webinar conducted for Third and second year students on 23/6/2020. Around 74 students were attended .Webinar conveyed by Mr Ankush Pol. He is having experience of 5 years in web development, around 75 -80 website developed, delivered around 25 students project. Running a company named as STROMSOFT from last 4 years and having more than 10 employees are currently working.

2.FDP conducted for faculties on (MUTTU SIR HAVING DETAILS I COLLECT SUBMIT U ONCE I COME TO COLLEGE MADAM)

Placement Details 2019 -2020

| S No | Company Name | Placed Students |
|-------|--------------|-----------------|
| 1 | TCS | 05 |
| 2 | INFOSYS | 03 |
| 3 | WIPRO | 01 |
| 4 | ATOS SYNTEL | 03 |
| 5 | COGNIZANT | 03 |
| 6 | HGS | 25 |
| 7 | GRAYATOM | 23 |
| 8 | ACTYSYSTEM | 02 |
| TOTAL | | 65 |

14. BOS and DAAB meeting



15. Industry Visit

The department of Computer Science & Engg, Sharad Institute College of Engg., Yadrav organized a one day Industrial visit to Rackson IT on 23/01/2020 for Second Year students. The visit was organized with the prior permission and guidance of Hon. Executive Director Mr. Anil Bagane, Hon. Principal Dr. S. A. Khot and HOD of CSE Department Dr. A. V. Turukmane. Along with the staff members, Mr. N. P. Jadhav, Ms. S. M. Kambare have taken hard efforts and initiative, which made this visit a grand success.

Total 60 students of class S.E. along with 02 faculty members have joined this industrial visit.

The details of Journey are as follows:-

1. We started traveling from Yadrav to Jaysingpur at 10.30 a.m. on 23/01/2020.
2. We reached to Kolhapur at 12.00 A.M.
3. Attended a session at Rackson IT at 11.00 A.M.
4. Visited Database & server Section at 1.00 P.M.
5. Reached at college at 3.30 P.M.

The visit was organized with prior permission of Rackson It, Kolhapur Mr. Abhay Chougule



The department of Computer Science & Engg, Sharad Institute College of Engg., Yadrav organized a one day Industrial visit to Tcognition, Kolhapur on 02/07/2019 for Second Year students. The visit was organized with the prior permission and guidance of Hon. Executive Director Mr.Anil Bagane ,Hon. Principal Dr.S.A.Khot and HOD of CSE Department Dr.A.V.Turukmane Along with the staff members , Dr. A V Turukmane Mr.U.M.Mulani Ms. S M Kambare ,Miss.Priyanka Hankare have taken hard efforts and initiative, which made this visit a grand success. Total 40 students of class S.E. along with 4 faculty members have joined this industrial visit. The details of Journey are as follows:-

- i. We started traveling from Yadrav to Kolhapur at 11.30 p.m. on 02/07/2019.
- ii. We reached to Kolhapur at 12.00 A.M.
- iii. Attended a session at T-cognition at 12.15 P.M.
- iv. Visited Database & server Section at 3.30 P.M.
- v. Reached at college at 4.00 P.M.

The visit was organized with prior permission of T-Cognition, Kolhapur
TCS-ION:

They conducted around 1 hour and 30 min seminar & live demo sessions
The session was conducted by:
Mr. Abhijeet Patil (S/W Developer)

Finally they had shown us infrastructure of TCS-ION and facility they provide to Employees.

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The visit was organized with prior permission of Rackson It, Kolhapur
Mr. Abhay Chougule

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 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.

- Shreevardhan Sunil Patil (BE CSE)

Faculty Co-ordinator



We feel very much pleased to publish department's 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

-Mrs. Varsha Jujare.

Student Co-ordinators

Kanchan Jeswani (BECSE)

Sakib Sadule (TECSE)

Shreevardhan Patil (TECSE)

Priyanka Chougule(SECSE)