



SRI VENKATESWARA COLLEGE OF ENGINEERING



NEWSLETTER
ACADEMIC YEAR: 2022 - 2023
(VOL. 5, ISSUE 2)

DEPARTMENT
OF
COMPUTER SCIENCE AND ENGINEERING



DEPARTMENT OF COMPUTER SCIENCE AND
ENGINEERING

CSE-BYTES

NEWSLETTER
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VOLUME 5, ISSUE 2
(JUNE 2022)



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ABOUT THE DEPARTMENT

The Department of Computer Science and Engineering was established in the year 1985. Over the past few years, the department has acquired national and international importance. This has been achieved by the collective and responsive effort of the faculty, the supporting staff and the students. The department is well equipped with excellent computing facilities, and has highly qualified faculty specialized in areas like Cloud Computing, Artificial Intelligence, Data Analytics, Networking, Data Mining etc.

Programmes offered by the department are

- B.E. Computer Science and Engineering
- B.Tech. Artificial Intelligence and Data Science
- M.E. Computer Science and Engineering
- Ph.D. Computer Science and Engineering

ABOUT THE DEPARTMENT

VISION

To excel in providing education and research in the field of computer science and engineering in the cutting edge technology so as to produce competence professional at global level.

MISSION

- Competent and trained faculty enriching the aptitude of the student to generate innovative and effective problem solving skills with professionalism
- Providing strong research and state of the art facility to the students to face dynamic challenges of industry and society
- Educating the students to be successful, ethical and lifelong learners

MESSAGE FROM HOD

Dr. R. Anitha



I would like to express my sincere appreciation for all the tremendous efforts put forth by the newsletter team in the June 2022. This Newsletter 'CSE-BYTES' is a forum to expose the events, happenings, and achievements in the department as well as provide a platform to exhibit the talents of the budding engineers and the faculty as well.

It also helps in building up teamwork among the students, which is very much important in this competitive world. I hope the students can make use of this opportunity to develop their inherent talents and actively contribute the same to the newsletter.

This newsletter will definitely create an impact in the minds of readers by providing a wider visibility and new dimension to the learning community. I hope that this culture of releasing newsletter will continue forever with the support from both the students and the faculty.

Student Achievements

STUDENT ACHIEVEMENTS

Ms. J. Jeevitha, III/CS, has completed Summer Internship at ZOHOO CORP from 02/05/2022 to 03/06/2022

Ms. A. S. Kalyani Sree III/CS, has participated in the event KARTAVYA under AXIS'22, at VNIT,NAGPUR on 20/06/2022.

Mr. V. Kesavaram, Mr. B. Divyamsh, Mr. R. Iyyappan II/AD, had participated in "hackML'22" hackathon conducted by Know-I Club, Department of Computer Science and Engineering, SVCE in association with Ticvic Technologies Private Limited on 07/06/2022 and 08/06/2022.

Tenkayala Vasundhara and Dr.. R.Jayabhaduri, "Landmark Recognition Using Transfer Learning", International Conference on Advanced Communication Control & Computing Technology (ICACCCT-2022), 28-30 June 2022, SIMATS School of Engineering, Chennai.

Mr. V. SURAJ, II/AD has been announced as the winner of Astra DB's Build-A-Thon 2022 (An international Hackathon) conducted by DataStax for the duration of 4 and half months(From January 2022 to May 2022). He has bagged a total prize amount of 9650 USD.

Mr. Gopinathan K, II/AD had participated in "hackML'22" hackathon conducted by Know-I Club, Department of Computer Science and Engineering, SVCE in association with Ticvic Technologies Private Limited on 07/06/2022 and 08/06/2022.

STUDENT ACHIEVEMENTS

Mr. Vishuvasan TS, Mr. Ganeshh S and Mr. Praveen Rajan, II/AD have successfully completed their internship with PALS from April 2022 till Jun 2022. Also received a letter of appreciation from PALS and a recognition amount of Rs3000 each for their contribution to PALS Portal development using Retool - A low code no code platform.



From,
PALS
IIT Madras Alumni Association Office, CCW building,
IIT M Campus,
Chennai – 600 036.

Date – 21st July 2022

To
S GANESHH
SRI VENKATESWARA COLLEGE OF ENGINEERING, CHENNAI

Sub – Letter of Appreciation – Internship with PALS for Portal development



From,
PALS
IIT Madras Alumni Association Office, CCW building,
IIT M Campus,
Chennai – 600 036.

Date – 21st July 2022

To
T P PRAVEEN RAJAN
SRI VENKATESWARA COLLEGE OF ENGINEERING, CHENNAI

Sub – Letter of Appreciation – Internship with PALS for Portal development



From,
PALS
IIT Madras Alumni Association Office, CCW building,
IIT M Campus,
Chennai – 600 036.

Date – 21st July 2022

To
T S VISHNUVASAN
SRI VENKATESWARA COLLEGE OF ENGINEERING, CHENNAI

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Club Events



CLUB EVENTS

KNOW - I HUB

Coordinators: Dr.T.Padmavathy and Ms.V.Radha

Organized hackML'22 on 7 & 8th June 2022 reviewed and judged by the TicVic CEO and Technical Head.

HackML'22 is a hybrid model of ML competition cum hackathon spanning over 2 days. The event was split into 2 rounds. The first round consisted of building a binary classification of ML model for a dataset common to all teams. There were 30 teams participating in round one and 10 teams were shortlisted for second round based on accuracy. The second round consisted of providing ML based solution for a given problem statement. The participants prepared a powerpoint presentation and implemented the solution which was reviewed and judged by TicVic CEO and Technical Head.

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Faculty Achievements



FACULTY ACHIEVEMENTS

Dr.R.Anitha, Prof.& HoD/CSE, acted as a National Conference on Trends in Computing Technologies in association with CSI, Meenakshi Sundhararajan Engineering College, 25 June 2022.

FACULTY PARTICIPATION

Dr.R.Anitha, Prof.& HoD/CSE, acted as a National Conference on Trends in Computing Technologies in association with CSI, Meenakshi Sundhararajan Engineering College, 25 June 2022

Ms. T. Padmavathy, AP/CSE acted as a jury member in the Hackathon conducted by KNOW-I Club on 7.06.2022 and 8.6.2022.

Ms. Rupa Kesavan, AP/CSE attended two days National level IIC: Mentor - Mentee workshop Organized by Institution's Innovation Council (IC201810371-IIC-SVCE) on 16th and 17th June 2022., sponsored by Institution's Innovation Council and Ministry of Education, Government of India.

Ms. Poorani S, Ms. Iyswarya R, AP/CSE Participated Five days Online FDP on “Recent trends in Cyber Security” sponsored by Information Security Education and Awareness (ISEA) and jointly organized by Department of Computer Science and Engineering and Information Science and Technology, College of Engineering, Anna University, Chennai held on 13th June to 17th June 2022

Dr Geetha P, Ms. Kapilavani R , AP/CSE attended One day “Webinar on Tips to Write Quality Research Paper” on 14.06.2022

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RESEARCH ACTIVITIES



RESEARCH SUPERVISORS



Dr. R. Anitha



Dr. J.M.Gnanasekar



Dr. C. Jayakumar



Dr. N.Rajeswari



Dr. N. Rajganesh

Publications Details

Publications in Journal

- **Dr. R. Anitha, Prof & Head/CSE, Mr. C. Muralidharan, Mr. Y. Mohamed Sirajudeen,** published a chapter titled, “Synergy of Internet of Things with Cloud, Artificial Intelligence and Blockchain for Empowering Autonomous Vehicles”, in Deep Learning and Big Data for Intelligent Transportation: Enabling Technologies and Future Trends, Studies in Computational Intelligence, Springer Nature, pp. 1- 23, 2021. (ISBN 978-3-030-65660-7)
<https://www.springer.com/gp/book/9783030656607>.
- **Dr. R. Anitha, Prof & Head/CSE, Mr. P. Vinothiyalakshmi, Mr. C. Muralidharan, Mr. Y. Mohamed Sirajudeen,** published a chapter titled "Digitalized Land Registration using Blockchain Technology", CRC press, pp. 1- 19, 2021 (Abstract Accepted and Full chapter under review).

INDUSTRIAL VISIT

Students of III Year CSE B attended Industrial Visit at Satish Dhawan Space Center, Sriharikota, Andhra Pradesh on June 14,2022



ISRO-Sriharikota, SDSC-SHAR at Andhra Pradesh Branch a Spaceport of India

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

NEWSLETTER

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Mr. S. D. NANDAKUMAR, AP/CSE

Ms. R. POORNI, AP/CSE

Ms. P. KAVIYA, AP/CSE

