SVCE | Sri Venkateswara College of Engineering

SVCE-IQAC
Consciousness for Quality

DEPARTMENT
OF
COMPUTER SCIENCE AND ENGINEERING

CSE Bytes

NEWSLETTER
SEPTEMBER 2022
(VOL. 5, ISSUE 5)

SVCE

DEPARTMENT OF
COMPUTER SCIENCE AND ENGINEERING

CSE - BYTES

NEWSLETTER
ACADEMIC YEAR: 2022-2023
VOLUME 5, ISSUE 5
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CONTENTS

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, Machine Learning, Data Analytics, Cyber Security, Networking, Data Mining etc.

Programmes offered:

- 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 month of September 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.

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

PATENT PUBLICATION

Mr. P. R. Venkat, II/AD, published a patent titled "A Low cost and High Actuation Speed 3D Printed Prosthetic Arm", under guidance of **Dr. D. Vinodha, AP/CSE, Ms. T. Padmavathy, AP/CSE,** on 2.9.2022.

Placement Activities

PLACEMENT ACTIVITIES

PLACEMENT TRAINING

OBJECTIVE:

- To create awareness about "career planning" and "career mapping" among the students.
- To train the students on "Technical skills".

OUTCOMES:

The students will be able to

- Gain good technical skills
- Face the interview confidently
- Start their career in leading companies

TRAINING PROVIDED BY: "CSE Faculty"

PARTICIPANTS: Third year students of CS and AD.

DATE: 01.09.2022 to 30.09.2022

Club Events

CLUB EVENTS

MUSIC CLUB

Ms. G. Janakasudha, AP/CSE, on behalf of the Music Club, SVCE, conducted the Inauguration Ceremony of music club for the Academic year 2022-23 held on 26th September, 2022 at the Library Seminar Hall.


Inauguration Ceremony

CLUB EVENTS

KNOW-I

On behalf of the KNOW-I Club of the Department of Computer Science and Engineering, conducted a Valedictory function (AY 2021-2022) of the KNOW-I Club on 04th September 2022 from 5.30 PM to 7.00 PM in online mode through Google Meet. The speaker of the event **Mr. S. Kailash** (CSE Alumnus - 2020 Batch Pursuing M. S - University of Texas at Dallas), has given his consent to be the Chief Guest for the event, and will deliver a lecture on "Masters and Beyond".
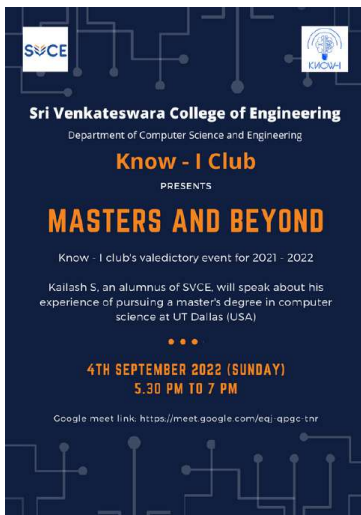
Know - I valedictory Event

Cancer Awareness Exhibition

The Cancer Institute (WIA) is exhibited a Cancer Awareness Exhibition Bus in our campus on the 29th and 30th of September 2022, students of II/CS and III/CS took part in the awareness program.

Industrial Visit

INDUSTRIAL VISIT

Indian space Research Organization (1SRO)

Mr. Srinivasan, AP/CSE, Mr. Lakshmanan, AP/CSE, Ms. Yuva Prabha, AP/CSE, Ms. Kiruthiga, AP/CSE, has attended one day Industrial visit to Indian space Research Organization (1SRO), Bangalore was organized by Department of Computer Science & Engineering on 06/09/2022. It was a full day visit by students of III/CS along with 4 faculty members.

INDUSTRIAL VISIT

SANSBOUND

Mr. R. Gnanavel, AP/CSE, Ms. P. Kaviya, AP/CSE, has attended one day Industrial Visit to SANSBOUND networks lab for the networking training course, Anna Nagar, Chennai on 19/09/2022. It was a half day visit by students of II/CS along with 2 faculty members.

INDUSTRIAL VISIT

SANSBOUND

Students of III/CS, attended one day Industrial Visit to SANSBOUND networks lab for the networking training course, Anna Nagar, Chennai on 20/09/2022.

INDUSTRIAL VISIT

SANSBOUND

Ms. Shoba Anjali Nair, AP/CSE and the students of III/AD has attended one day Industrial Visit to SANSBOUND networks lab for the networking training course, Anna Nagar, Chennai on 21/09/2022.

Alumini Events

ALUMNI PARTICIPATION

KNOW-I

The speaker of the event **Mr. S. Kailash** (CSE Alumnus - 2020 Batch Pursuing M.S - University of Texas at Dallas), has given his consent to be the Chief Guest for the event, and will deliver a lecture on "Masters and Beyond". On behalf of the KNOW-I Club of the Department of Computer Science and Engineering , conducted a Valedictory function (AY 2021-2022) of the KNOW-I Club on 04th September 2022 from 5.30 PM to 7.00 PM in online mode through Google Meet.
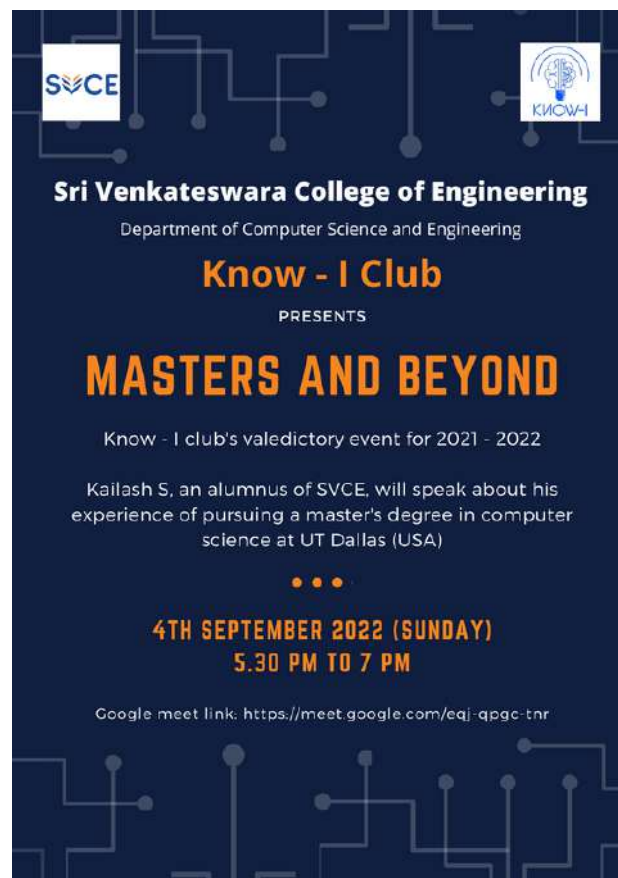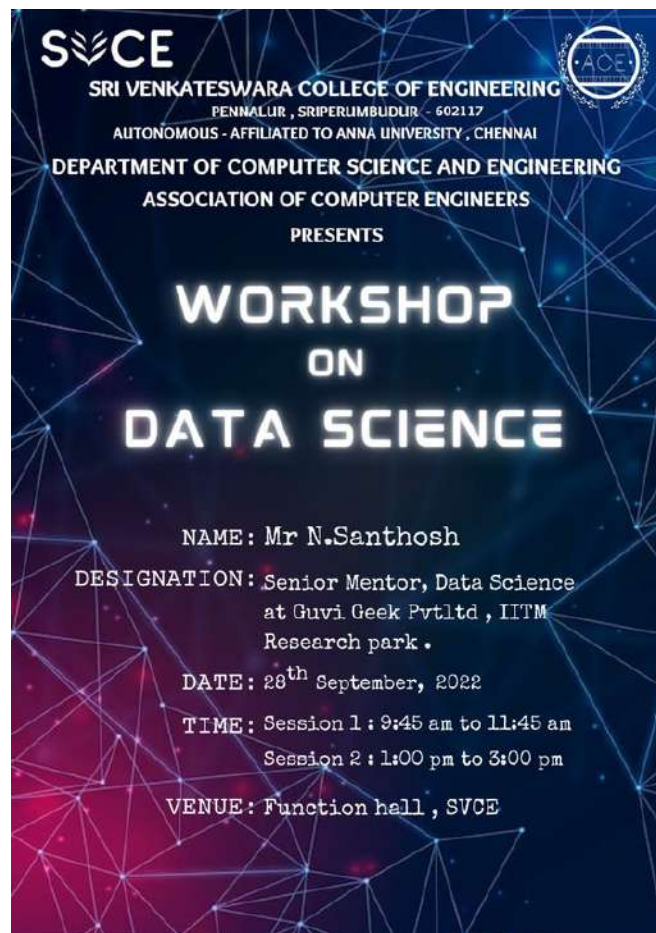

Valedictory function - Masters and Beyond

Faculty Interactions & Achievements

FACULTY INTERACTIONS

EVENTS ORGANIZED

Mr. K. Srinivasan, AP/CSE, Ms. G. Janaksudha, AP/CSE, Ms. A. Ajoe Sweetlin Jeena, AP/CSE, on behalf of the Association of Computer Engineers, Department of Computer Science, SVCE, conducted a Workshop on Data Science held on 28th September, 2022 by **Mr. N. Santhosh,** Senior Mentor for Data Science at GUVI GEEK NETWORK Pvt. Ltd., IITM Research Park, Chennai.

Workshop on Data Science

FACULTY INTERACTIONS

EVENTS ORGANIZED

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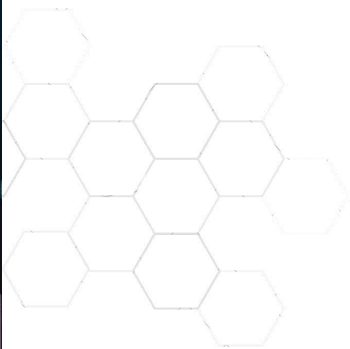
Inauguration Ceremony

FACULTY INTERACTIONS

Events Attended/Visits

Mr. R. Senthil Kumar, AP/CSE, has attended 5 Days FDP on Power BI Data Analyst Associate conducted by ICT Academy from 30/08/2022 to 05/09/2022.

Ms. P. Kaviya, AP/CSE, has attended 5 Days FDP on Power BI Data Analyst Associate conducted by ICT Academy from 30/08/2022 to 05/09/2022.

Mr. Srinivasan, AP/CSE, Mr. Lakshmanan, AP/CSE, Ms. Yuva Prabha, AP/CSE, Ms. Kiruthiga, AP/CSE, has attended one day Industrial visit to Indian space Research Organization (1SRO), Bangalore was organized by Department of Computer Science & Engineering on 06/09/2022. It was a full day visit by students of III/CS along with 4 faculty members.

Mr. Gnanavel, AP/CSE, Ms. P. Kaviya, AP/CSE, has attended one day Industrial Visit to SANSBOUND networks lab for the networking training course, Anna Nagar, Chennai on 19/09/2022.

RESEARCH ACTIVITES

RESEARCH ACTIVITIES

RESEARCH SUPERVISORS

DR. R. ANITHA, PROF & HOD – CSE

DR. M. GNANASEKAR, PROF – CSE

DR. N. RAJGANESH, ASSOC. PROF – CSE

DR. P. VINOTHIYALAKSHMI, ASSOC. PROF - CSE

RESEARCH ACTIVITIES

RESEARCH PUBICATIONS

Dr. D. Vinodha, AP/CSE, Ms. T. Padmavathy, AP/CSE and Mr. P. R. Venkat, II/AD, published a patent titled "A Low cost and High Actuation Speed 3D Printed Prosthetic Arm", on 2.9.2022.

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EDITORIAL TEAM

Dr. N. RAJGANESH, Assoc. Prof/CSE
Dr. S. D. NANDAKUMAR, AP/CSE
Ms. R. POORNI, AP/CSE
Ms. P. KAVIYA, AP/CSE

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