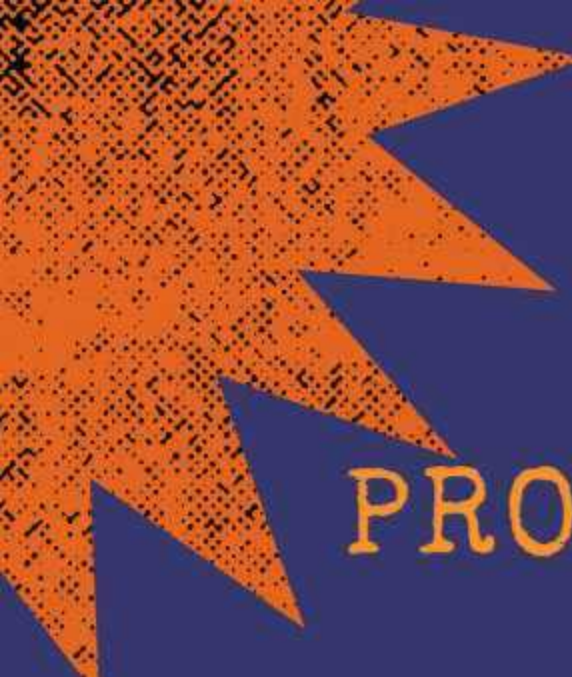


VISION OF THE DEPARTMENT



To produce higher calibre technologists and scientists for helping the country to attain new heights in Information Technology research and industrial needs to provide leadership in the field of technical education.

MISSION OF THE DEPARTMENT

1. To develop the department into a “Centre of Excellence in Information Technology” offering engineering education to the students at Undergraduate, Postgraduate and Doctoral degree levels.
2. To build students' total personality emphasizing ethical values, and nurture them to meet the growing challenges in the Information Technology industry.
3. To examine the research challenges and cater diverse societal needs of the Nation.



PROGRAMME EDUCATIONAL OBJECTIVES (PEOs)

1. The graduates of Information Technology program will demonstrate themselves as leading professionals.
 2. The graduates of Information Technology program will be equipped with the necessary skills to become proficient researchers.
 3. The graduates of Information Technology program will demonstrate their abilities as successful entrepreneurs.
 4. The graduates of Information Technology program will excel in higher studies or modern administrative services.
- 
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PROGRAMME OUTCOMES (POs)

1. **Engineering Knowledge:** Apply the knowledge of mathematics, science, engineering fundamentals and an engineering specialization to the solution of complex engineering problems.
2. **Problem Analysis:** Identify, formulate, review research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences.
3. **Design / Development of solutions:** Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations.
4. **Conduct investigations of complex problems:** Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.



PROGRAMME OUTCOMES (POs)

5. Modern tool usage: Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modeling to complex engineering activities with an understanding of the limitations.

6. The engineer and society: Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice.

7. Environment and sustainability: Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.

8. Ethics: Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.

PROGRAMME OUTCOMES (POs)

9. Individual and team work:

Function effectively as an individual and as a member or leader in diverse teams, and in multidisciplinary settings.

10. Communication: Communicate effectively on complex engineering activities with the engineering community and with society at large, such as, being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions.

11. Project management and finance: Demonstrate knowledge and understanding of the engineering and management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multidisciplinary environments.

12. Life-long learning: Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change.



PROGRAMME SPECIFIC OUTCOMES (PSOs)

The B.Tech Information technology programme demonstrates the following two Programme Specific Outcomes (PSOs):


1. Exhibit proficiency in examining standard business operations in order to create and implement suitable Information Technology solutions.
2. Demonstrate the ability to establish an IT infrastructure, effectively manage resources, and ensure data security.

STUDENT ACHIEVEMENTS



Mr.S. Roshaan, Mr.S. Roheth and Mr.K.Santhosh of III year INT 'B' secured the First position with a cash amount of Rs. 5000 in the Hackathon event held at Velammal Engineering College on 5th November 2022 under the mentorship of Dr.D.Jayanthi, ASP/INT and Dr. N. Gobalakrishnan, ASP/INT.

STUDENT ACHIEVEMENTS



Mr.S. Roshaan, Mr.S. Roheth of III
year INT 'B' secured the First
position with a cash amount of Rs.
2000 in the Technovation event
held at R.M.K Engineering College
on 14th November 2022 under the
mentorship of Dr.D.Jayanthi,
ASP/INT and
Dr. N. Gobalakrishnan, ASP/INT.

STUDENT ACHIEVEMENTS



Mr. Sriram IT-B 3rd year, Mr. Rajit .H ECE-C 3rd year and Ms. Srivani M ECE-C 3rd year secured the First position with a cash prize of Rs. 25,000 in Icube Hackathon (Interdisciplinary team) conducted by Students council in association with SVCE Science Club - A national level intercollegiate technical event on 18th November 2022 under the mentorship of Ms. R. Saktheeswari, AP/INT.

STUDENT ACHIEVEMENTS

Mr.S. Roheth of III year INT 'B' secured the Third position with a cash amount of Rs. 1000 in the event Interrogate – Technical Quiz held at R.M.K College of Engineering on 14th November 2022 under the mentorship of Dr.D.Jayanthi, ASP/INT and Dr. N. Gobalakrishnan, ASP/INT.

Mr P K Vasanthan, student of MTech Cyber Forensics & Information Security has bagged Rs. 10,000 in the final year PG Innovative projects selected for Intramural funding for the project titled "Cloud Intrusion detection method based on stacked auto enabler Restricted Boltzman Machine(RBM)", mentored by Ms P Meenakshi, AP/INT.



STUDENT ACHIEVEMENTS

Mr R P Prasanna, student of
MTech Cyber Forensics &
Information

Security has bagged Rs. 10,000
in the final year PG

Innovative projects selected
for Intramural funding
for the project titled
"BiDLSTM based intrusion
detecting System", mentored
by

Ms R Saktheeswari, AP/INT.

ALUMNI SCHOLARSHIP



SVCE 1985-89 Batch Trust provided a scholarship amount of Rs 27,500 to Ms. Monika S of II Year IT.

The scholarship amount will be provided to the student through out the course of study at SVCE.

STUDENT ACHIEVEMENTS

Badminton women team



Team Players

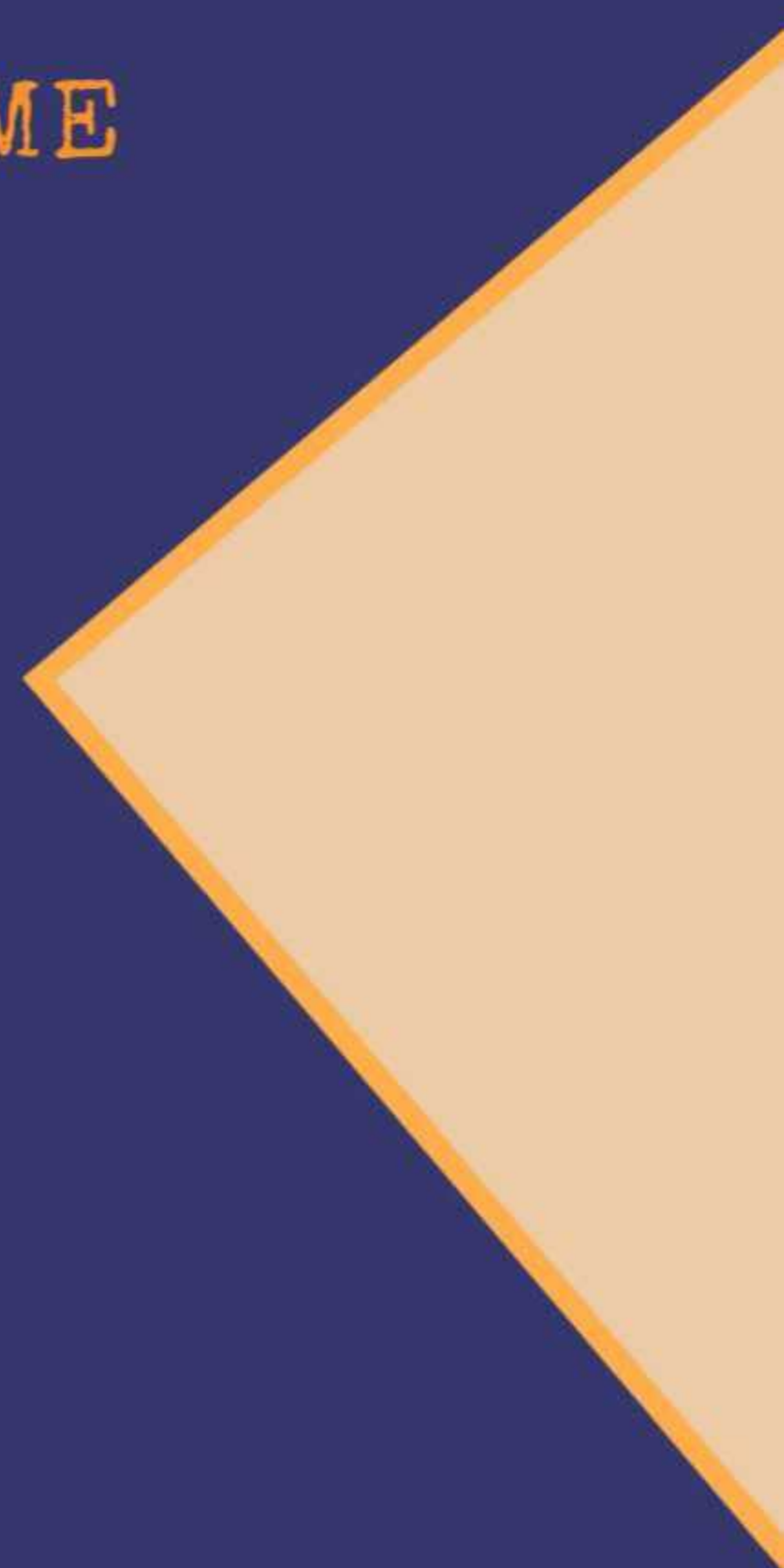
- | | |
|-----------------|--------------|
| 1. SURIYA R | IV/INT |
| 2. VARSHINI K R | III/BIO.TECH |
| 3. HARINI N | III/EEE |
| 4. BRINDHA S | II/CSE |

Badminton (Women) team made a wonderful effort to secure Third position in the Anna University zone-II tournament held at Rajalakshmi Engineering College on 8th November 2022.



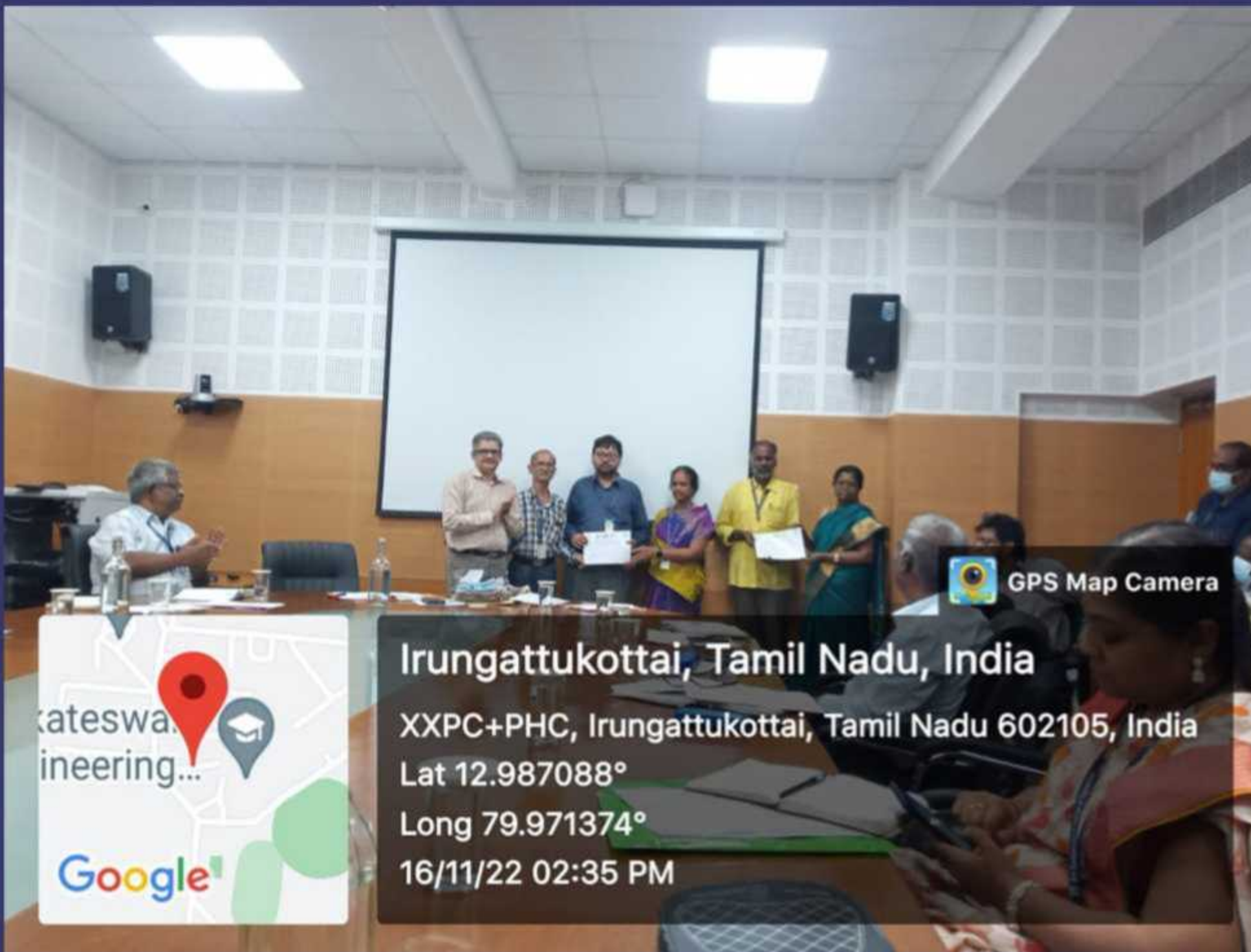
STUDENT INDUCTION PROGRAMME

Faculty members of the department of Information Technology delivered lectures in the Student Induction Programme 2022-2023 conducted for the first year students at SVCE between October 27th and November 15th 2022.



FACULTY ACHIEVEMENTS

PATENT GRANTED



Dr.C.Yaashuwanth Associate Professor / Dept. of Information Technology and Dr.T.Annamalai Associate Professor / Dept. of EEE, filed a Design patent titled "Detachable Solar Heater", in IPR; Kolkata was published in the Patent Office Journal and also granted. Grant Notification : 11/11/2022.

FACULTY ACHIEVEMENTS

RESOURCE PERSON

மதியம் 14.15 முதல் 15.15 வரை:

அமர்வு தலைவர் :

முனைவர். V. வித்யா, பேராசிரியர் மற்றும் துறைத் தலைவர்,
தகவல் தொழில்நுட்பத் துறை

சிறப்புரை

முனைவர். குரு கோகுல், துணை பேராசிரியர், தகவல் தொழில்நுட்பத் துறை

தலைப்பு

" கணினிக்கு தமிழ் கற்றுக் கொடுத்தல்"



தமிழ் பாடத்திட்டத்திற்கான ஒரு வார
கால பேராசிரியர்களுக்கான பயிற்சி
பட்டறை - நவம்பர் 7 முதல் 11 வரை

சிறப்புரை : திரு. அரு. குரு கோகுல்

FACULTY ACHIEVEMENTS

RESOURCE PERSON



Mr. E Sivakumar, Assistant Professor, delivered an invited talk on 'Yoga and Meditation' on 11th November 2022 as part of Student Induction Program.

FACULTY ACHIEVEMENTS

PANEL JUDGE



Dr. D. Jayanthi acted as judge in icube event Idea-o-lite business and pitch track 1 on November 18th, 2022.

FACULTY ACHIEVEMENTS

RESOURCE PERSON



Dr. N.Devi, Dr.P.Leela Rani and
Mr. AR. Guru Gokul acted as
resource person and delivered a
talk for a one day workshop titled
"Design patterns and testing in
object oriented design" organized
by Jerusalem College of
Engineering on November 18th,
2022.

FACULTY ACHIEVEMENTS

RESOURCE PERSON



KRISHNASAMY
COLLEGE OF
ENGINEERING & TECHNOLOGY
Anand Nagar, Nellikuppam Main Road, S. Kumarapuram, Cuddalore - 607 109.
☎ (04142) 285 601 - 604. ✉ info@kcet.in

RESEARCH & DEVELOPMENT CENTRE

You're Invited to Join

LIVE WEBINAR
on **IoT DESIGN**
Methodologies



Dr. C. YAASHUWANTH,
Department of Information Technology,
Sri Venkateswara College of Engineering (Autonomous),
Sriperumbudur, Chennai.

SATUR | **NOV** | **10:00**
DAY | **19** | **AM**

Dr. C.Yaashuwanth acted as resource person and delivered a talk on 'IOT design Methodologies' at Krishnasamy college of engineering on November 19th 2022.



FACULTY ACHIEVEMENTS

Dr. T. Sukumar,
Dr. C. Yaashuwanth and
Dr. V.M. Sivagami are promoted
as Professors.

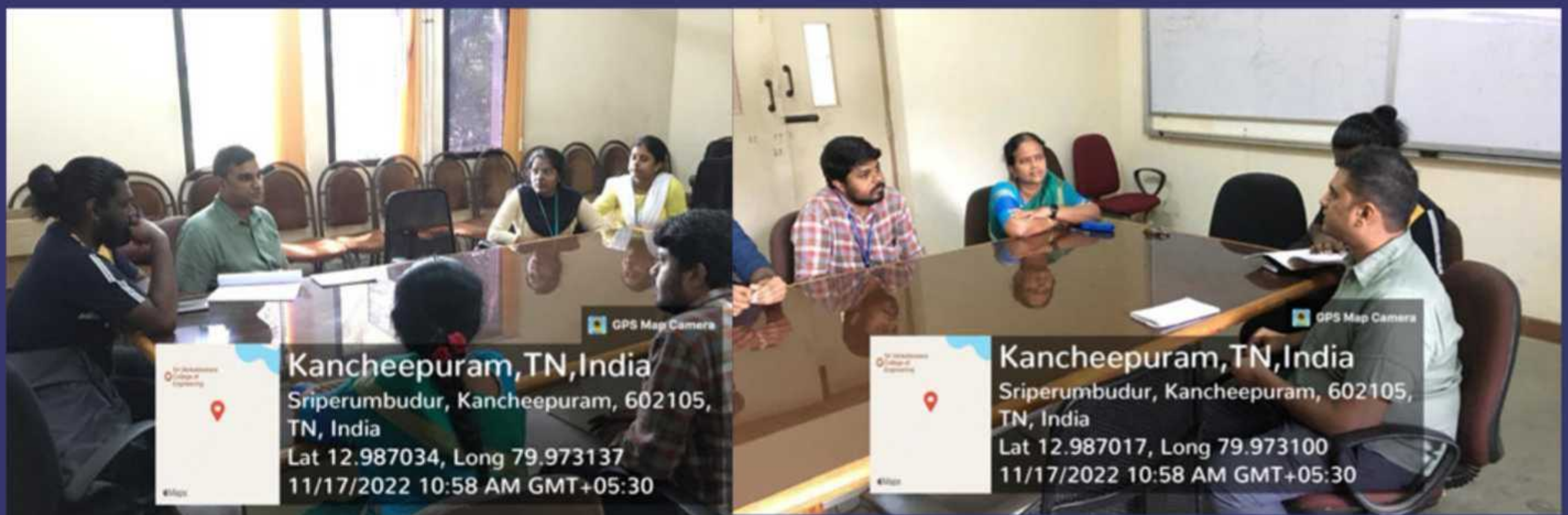
Dr. P. Leela Rani, Dr. A. Kala,
Dr. P. Sharon Femi, Dr. K. Suresh and
Ms. K. Kiruthika Devi are promoted as
Associate Professors.

DEPARTMENT ACHIEVEMENT

Department of Information
Technology has received the
Renewal of the Recognized
Research Centre from Anna
University upto December
2025.

DEPARTMENT ACHIEVEMENT

M/S. Saptang Labs Private Limited,
4th Floor, BLOCK-B, IITM RESEARCH
PARK, Kanagam Rd, Kanagam,
Tharamani, Chennai, Tamil Nadu
interviewed PG students and two
UG students to offer internships.



Kancheepuram, TN, India
Sriperumbudur, Kancheepuram, 602105,
TN, India
Lat 12.987034, Long 79.973137
11/17/2022 10:58 AM GMT+05:30

Kancheepuram, TN, India
Sriperumbudur, Kancheepuram, 602105,
TN, India
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11/17/2022 10:58 AM GMT+05:30



Kancheepuram, TN, India
Sriperumbudur, Kancheepuram, 602105,
TN, India
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11/17/2022 10:57 AM GMT+05:30

WORKSHOP CO-COORDINATED



Two day workshop on " EAT, TSA, CNA & SNA IN PFMS E-GOVERNANCE" during 31st October 2022 & 1st November 2022 at SVCE was coordinated by Mr. AR. Guru Gokul and Dr. P. Leela Rani, AP/INT.



NATIONAL SEMINAR COORDINATED

National Level Seminar on
NAAC – Revised Assessment
and Accreditation
Framework

in collaboration with
National Assessment and
Accreditation Council
during 24th and 25th Nov
2022 was coordinated by
Dr.V.M.Sivagami
and Dr.A.Kala.

GUEST LECTURE ORGANIZED



AIT organized a guest lecture titled "An Overview of Machine Learning Design Patterns" on 7th November 2022.

Mr. Shanthababu Pandian
AI & Data Analytics Lead
Cognizant, UK delivered the guest lecture.

EVENTS ATTENDED

Dr. V. Vidhya and
Dr. C. Yaashuwanth attended
the two day workshop on "
EAT, TSA, CNA & SNA IN PFMS
E-GOVERNANCE" on 31st
October 2022 and 1st
November 2022 at SVCE.

தமிழ் பாடத்திட்டத்திற்கான ஒரு
வார கால
பேராசிரியர்களுக்காக
பயிற்சி பட்டறை - நவம்பர் 7
முதல் 11 வரை

பங்கேற்பு :
முனைவர். வீ. வித்யா
முனைவர். வி.ம.சிவகாமி
முனைவர். தே. ஜெயந்தி
திரு. அரு. குரு கோகுல்
திரு. ஈ. சிவகுமார்

EVENTS ATTENDED

Dr.V.Vidhya, Dr.D.Jayanthi and Dr.P.Sharon Femi attended the National Level Seminar on NAAC – Revised Assessment and Accreditation Framework in collaboration with National Assessment and Accreditation Council during 24th and 25th November 2022.

Mr. AR. Guru Gokul, AP/INT attended Faculty Development Program on "Cognizant Digital Nurture – Reverence" on 26th and 27th November, 2022 at Cognizant, Chennai.



FACULTY ACHIEVEMENTS

CERTIFICATIONS

Dr. V. Vidhya, HOD,

Dr. G. Sumathi, Professor, and

Mr. E. Sivakumar, Asst Professor

successfully completed a NPTEL +

online workshop on "Linear Algebra

for Computer Science and Machine

Learning" offered by IMSc and CMI on

19th and 20th November 2022.

Ms. A. Indumathi, Asst. Professor completed

Nptel certification course on

"Introduction to Industrial 4.0 and

Industrial Internet of Things"

Newsletter content compilation

Dr. P. Sharon Femi
Associate Professor

Mr. E. Sivakumar
Assistant Professor

&

Dr. V. Vidhya
HOD/INT

Newsletter Editor

Dr. P. Leela Rani
Associate Professor

CAMPUS ADDRESS

Pennalur Village, Chennai – Bengaluru
High Road, Sriperumbudur Tk. – 602 117,
Kancheepuram Dist. Tamil Nadu, India

Phone: 044-27152000
Email: acm@svce.ac.in

PROGRAMMES OFFERED

B.Tech Information Technology

M.Tech Cyber Forensics and
Information Security

Doctor of Philosophy (Ph.D)



ACADEMIC / FINANCIAL SUPPORT

Management Scholarship

- Merit
- Merit cum means
- Economic means
- Sports Scholarship

AICTE - PG Scholarship

Rs.12400 per month for 24 months for GATE/GPAT qualified PG students.

UGC - Post-Graduate Indira Gandhi Scholarship

For single girl child for PG programs Rs.3100 per month for 20 months.

Scholarships @ Rs.7,800/-per month (ME/M.Tech)

Contingency A @ Rs.15,000/- per annum (ME / M.tech)

- Tuition fees waiver (Rs.50,000/year) for 30% of the students class strength on merit basis as applicable.
- Management scholarships under economic means and merit cum means for tuition fees and assistance for books and instruments.
- Financial assistance to support innovative PG Projects under intramural research grant scheme.
- Sponsorship for students to attend conferences.

SUPPORT FOR PG STUDENTS

- Student research day to appreciate innovative research projects.
- Providing placements in Information Technology based core companies such as CTS, TCS, Infosys, Accenture Wipro , Ericsson etc.
- Outstanding PG student award for a final year PG student .
- NPTEL, MOOC, Coursera and AWS certification courses are available .
- Students are encouraged to compete for awards such as TNSCST, INAE, Gandhian award and so on.
- Encouraging students to publish their research work in reputed national and international journals.
- Career guidance & Counselling support is provided. The Department has six functional MoU's with industries like Gemini communications, WriteIT and Infoziant (P) Ltd., which in turn helps students for internships , training and placement.
- Industrial visits and guest lectures by Subject Matter Experts from premier institutions and industries to improve research and academic activities.
- Students can access IEEE, Springer, ACM, Elsevier and reputed journals in the campus which helps them to carry out their project and research work effectively .
- Encouraging students leaderships quality by organizing National level technical symposium.
- Horizon - A technical research magazine of IT department gives the

(Autonomous) Affiliated to Anna University
Sriperumbudur Tk-602117, Tamil Nadu, India

www.svce.ac.in

DEPARTMENT OF INFORMATION TECHNOLOGY

New Program



M.TECH

CYBER FORENSICS AND INFORMATION SECURITY

For more information please contact :

Head of the Department,
Department of Information Technology
Tel : +91-44-27152000, Ext: 350
Email: hodit@svce.ac.in

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ABOUT

THE PROGRAM

Cyber Forensics and Information Security (CFIS) is a 2 years PG Program. CFIS enables data confidentiality, security and integrity from unauthorized sources and cyber threats. In the digital era, it is necessary to secure network and data from cyber threats. The program paves way for a variety of job opportunities.

Chief Information Security Officer

Forensic Computer Analyst

Information Security Analyst

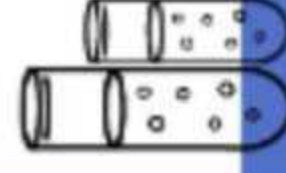
Penetration Tester

Security Architect

IT Security Engineer

Security Systems Administrator

IT Security Consultant



ELIGIBILITY CRITERIA

B.E / B.TECH

1. Information Technology
2. Computer Science and Engineering
3. Electronics Engineering
4. Electronics & Communications Engineering

and other relevant branches from recognized institutions.