



Sri Venkateswara College of Engineering

Issue: 5

HASHTAG #ITNLMAR2023

Newsletter March 2023

DEPARTMENT OF INFORMATION TECHNOLOGY

SRI VENKATESWARA COLLEGE

OF ENGINEERING

Sriperumbudur - 602 117 (Autonomous- affiliated to

Anna University)



ISO 9001:2015 Certified by IRIS

MCA 21 REGD. NO. 101

**T A B L E O F
C O N T E N T S**

1	V I S I O N & M I S S I O N	1
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DEPARTMENT VISION

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.

DEPARTMENT MISSION

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.



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.
- 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.



PROGRAMME OUTCOMES (POs)

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.
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.



PROGRAMME OUTCOMES (POs)

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.

LIST OF TOPPERS – OVERALL FROM FIRST SEMESTER UPTO CURRENT SEMESTER

III SEMESTER



Ms. LOGESWARI P
RANK : 1, CGPA : 9.20



Ms. SANIYA D
RANK : 2, CGPA : 9.08



Ms. HARINI PADMA M
RANK : 3, CGPA : 9.00

V SEMESTER



Mr. AKASH M
RANK : 1, CGPA : 9.429



Mr. AAKKASH S
RANK : 2, CGPA : 9.391



Ms. SHREYA R
RANK : 3, CGPA : 9.364

VII SEMESTER



Mr. VAIBHAV JAIN S
RANK : 1, CGPA : 9.528



Ms. SNEHA M
RANK : 2, CGPA : 9.471



Ms. DEEPA H
RANK : 3, CGPA : 9.451

PG- III SEMESTER



Ms. DIVYA BHARATHI P
RANK : 1, CGPA : 8.597



Mr. VASANTHAN P K
RANK : 2, CGPA : 8.323



Ms. POOJA N L
RANK : 3, CGPA : 8.21

ACHIEVEMENTS

- Mr. Vaduganaathan of final year IT got placed in M/s Skill Vertex Pvt. Ltd with a pay package of 7 LPA.
- Mr. G. Mani Shankar of second year PG got placed in M/s HCL Technologies with a pay package of 6 LPA.

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Mr. S.Pragatheeshwar of II year INT 'B' along with his team from ECE,EEE and CSE won first place with a cash prize of Rs.12,000 in the hackathon HACKELITE, conducted by the Department of ECE, SVCE during March 6th & 7th 2023 under the mentorship of Dr.D.Jayanthi.



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The below mentioned students of II year IT 'A' secured First position with a cash prize of Rs.750 and Second position with a cash amount of Rs.500 for the Debugging event held at Jeppiaar Engineering College on March 10th, 2023 under the mentorship of Dr. P. Sharon Femi

I prize - Mr. Hemanth M & Mr. Harishvar R

II prize - Mr. Chithaprabhakaran K &

Mr. Dharun Darsan RY



Congrats!

ACHIEVEMENTS

Aishwarya S, Karthikeyan E, Kamalesh S, Akash M, Aakash Arumugam, Rahul M S, Yuheshwar K S, Farheen Ali, Deeparekha Authinathan of Third year IT participated in internship program at Imprzd.com and successfully completed their internship. They were highly appreciated by the CEO for their excellent work ethic, professionalism, and dedication.



ACHIEVEMENTS

Mr. S. Sharan of III year INT 'B' secured First place with a cash amount of Rs.2000 for the RIP-OFF-UI event as part of Hackerz'23 on March 17th 2023, at Chennai Institute of Technology under the mentorship of Dr. A. Kala.



Mr. Sai Nithith S and Mr. Srinivasan Gokula Krishnan of II year INT 'B' secured Second place with a cash amount of Rs.700 for the Paper presentation event on 20th March 2023, at Chennai Institute of Technology under the mentorship of Dr. D. Jayanthi.



Mr. Chithaprabhakaran K & Mr. Dharun Darsan RY of II year INT 'A' secured Third place for the Rhythm Rivalry event on 20th March 2023, at Chennai Institute of Technology under the mentorship of Dr.P.Sharon Femi.



Mr.Barathraj C R of II year INT 'A' won first prize in Tech quiz event on March 23rd 2023 at Easwari Engineering College under the mentorship of Ms.A.Indumathi, ASP/INT.

STUDENT'S RESEARCH DAY INNOVATES 2023) ON MARCH 30, 2023

I place - Rs. 600

S.Prageesthwar, Oviya
Srinivasan for the
project titled "SENSEI"
mentored by
Dr.D.Jayanthi.



II place - Rs. 400

Jishnu H J, Athithya Kumar
T, Kanishka K for the
project titled "Iot Based
Water Quality Detection
And Management mentored
by Ms.N.Uma.



III place - Rs. 200

Roshan S, Roheth S for
the project titled
"SUCCOUR TO FARMER"
mentored by
Dr.D.Jayanthi.



III place - Rs. 200

Nitish .S, Swetha .B,
Swetha.S for the projrct
titled " Orphanage
Management System"
Mentored by
Dr. N. Devi.



PALS innoWAH!

Harini Padma M, Krithika L ,
R.E.Keerthana and P.Logeswari of
II year IT A were shortlisted for
the PALS innoWAH! competition
held on March 24th, 2023 under
the mentorship of Dr.P.Sharon
Femi.



EXTRA CURRICULAR ACHIEVEMENT

Mr. Sanjiv T S
of III year IT
'B' took 6
wickets in 5th
Division Tamil
Nadu Cricket
Association
League for
Harnath CC
against Air
India Team.



THE HINDU e-Paper

Sachin Baby's unbeaten century trumps Somasundaram's ton

Suriya Prakash's seven-for goes in vain as Bhimannapet loses to Kamyuth; Pinninti Tapaswi's 106 takes Indian Overseas Bank to a winning total of 305 for eight against Southern Railway Institute

 Somasundaram (RKS CA, 103)	 Jayakumar (GE T&D, 6/47)	 Raghunath (SR Inst., 5/42)	 Raghuram (Gamet, 5/42)	 Hardik Davey (YMA, 6/46)	 Bhaskar (Prithvi, 5/21)	 Nevandar (IB, 5/25)	 Sanjiv (Harnath, 6/67)
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Sanjiv's 12.5 overs - 67 runs - 6 wickets is considered to be his best Spell in Tamil Nadu Cricket Association League. The above news is displayed in 'The Hindu' newspaper.

FACULTY ACHIEVEMENTS SUPERVISOR RECOGNITION

Dr. A. Kala, received her supervisor recognition from Anna University.



PATENT PUBLICATION

Dr.P.Sharon Femi, Dr. A. Kala & Ms. R. Saktheeswari along with faculty members of CS department & IT students - Ms. M. Harini Padma, II year/INT and Ms. L. Krithika, II Year/INT published an Indian patent titled "SMART ELECTRICITY GENERATION USING PIEZOELECTRIC EFFECT" on March 24th 2023.



Ms. M. Harini Padma



Ms. L. Krithika

BOOK CHAPTER PUBLICATION



Dr. K. Kiruthika Devi published a Book chapter titled "Ensemble Learning Based Feature Selection for Detection of Spam in the Twitter Network" in the Springer Book Series, "Algorithms for Intelligent Systems".

PRESENTATION IN INTERNATIONAL CONFERENCE



Ms. N. Uma, Ms. A. Indumathi, Ms. R. Saktheeswari, & Ms. M. Sugacini, presented a paper at the International Conference on Computer, Cybernetics, and Education (ICCCE-2023), organized by Institute For Engineering Research and Publication, Indonesia Chapter on February 23rd and 24th, 2023 in Jakarta, Indonesia as Hybrid Conference.

FDPs ATTENDED

Dr. C. Yaashuwanth

- completed the 5-day Online FDP on the theme “Inculcating Universal Human Values in Technical Education” organized by AICTE from March 6th to March 10th, 2023.
- participated in IP Awareness / Training program on March 16th 2023.



NATIONAL LEVEL ONLINE FDP

Dr. K. Kiruthika Devi
& Mr. V. Ranjith attended
the National level online
FDP on "Innovative Teaching
Strategies and Tools in the
digital age" from March 1st
to 14th 2023.



FDP ON FINTECH

Dr. P. Leela Rani, Dr. A. Kala, Dr. P. Sharon Femi,
Dr. K. Kiruthika Devi & Mr. AR. Guru Gokul
attended a two days FDP on "FinTech" conducted by
Imarticus Learning on March 17th & 18th 2023.



FDP ON TAMIL TECHNOLOGY

Dr. VM. Sivagami, Dr. D. Jayanthi, Mr. AR. Guru
Gokul, Mr. E. Sivakumar attended a six days FDP on
"Tamil Technology" conducted by Anna University
from March 20th to 25th 2023.



EVENTS ORGANIZED

HACKATHON

IT department in association with Imarticus Learning conducted Level-I of the Multilevel hackathon- TECH- TREK'23 for the III year students on March 7th, 2023 at Programming Laboratory.



INFOSYS SPRINGBOARD

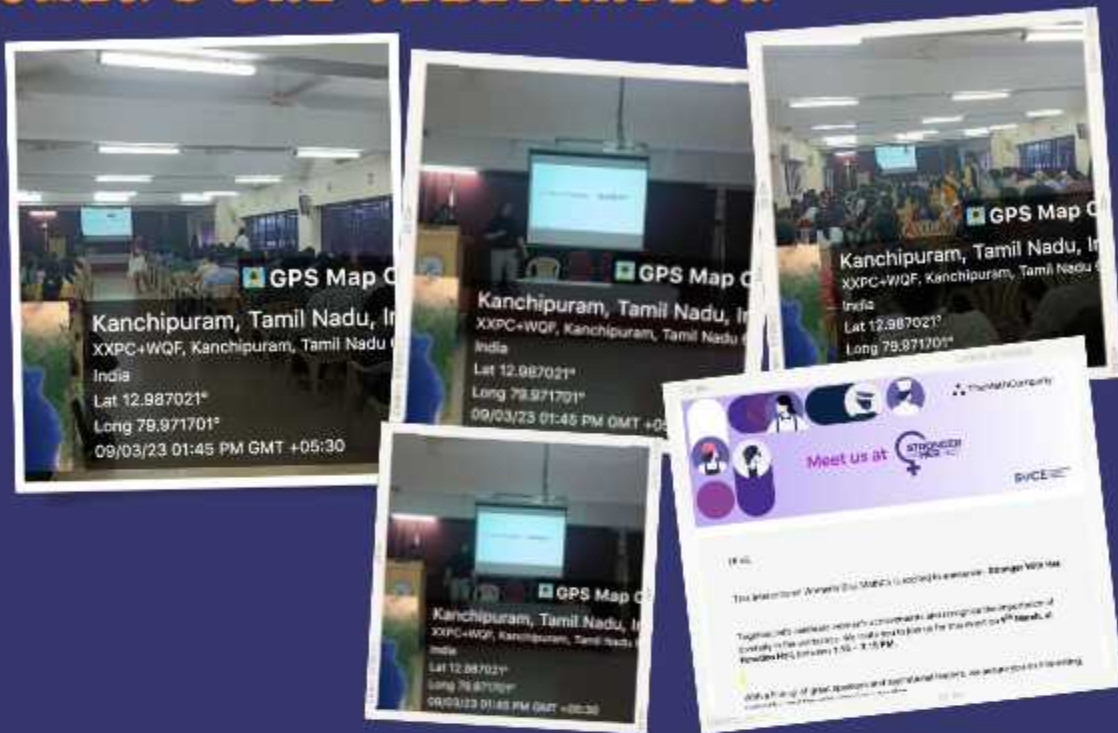
Infosys Springboard conducted a briefing session for Heads of Departments and Placement Team on March 8th 2023.



Infosys Springboard briefing session for Students of SVCE by Kannusamy Jegatheesan Sudarsanan – Campus Connect Anchor, Infosys on March 8th 2023.



WOMEN'S DAY CELEBRATION



"Stronger with her" conducted by TheMathCompany at SVCE on March 9th 2023.

PROTOCOL 24 E

Organized by the department Of Information Technology and Association of Information Technologists, Protocol 24E offered the perfect opportunity for students and tech enthusiasts to explore the exciting events on March 31st, 2023.



EVENTS IN PROTOCOL 24 E



Kancheepuram, TN, India
Sriperumbudur, Kancheepuram, 602
India
Lat 12.986767, Long 79.972104
03/31/2023 09:29 AM GMT+05:30



Kancheepuram, TN, India
Sriperumbudur, Kancheepuram, 602105, TN,
India
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03/31/2023 10:36 AM GMT+05:30



Kancheepuram, TN, India
Sriperumbudur, Kancheepuram, 602105, TN,
India
Lat 12.987215, Long 79.972958
03/31/2023 11:14 AM GMT+05:30



Kancheepuram, TN, India
Sriperumbudur, Kancheepuram, 602105, TN,
India
Lat 12.987215, Long 79.972958
03/31/2023 11:22 AM GMT+05:30



Kancheepuram, TN, India
Sriperumbudur, Kancheepuram, 602
India
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03/31/2023 02:14 PM GMT+05:30



Kancheepuram, TN, India
Sriperumbudur, Kancheepuram, 602
India
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03/31/2023 09:30 AM GMT+05:30



Kancheepuram, TN, India
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India
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Kancheepuram, TN, India
Sriperumbudur, Kancheepuram, 602
India
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03/31/2023 02:17 PM GMT+05:30



Kancheepuram, TN, India
Sriperumbudur, Kancheepuram, 602105, TN,
India
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03/31/2023 11:51 AM GMT+05:30



Kancheepuram, TN, India
Sriperumbudur, Kancheepuram, 602105, TN,
India
Lat 12.987840, Long 79.971946
03/31/2023 11:50 AM GMT+05:30



Kancheepuram, TN, India
Sriperumbudur, Kancheepuram, 602105, TN,
India
Lat 12.986767, Long 79.972104
03/31/2023 09:29 AM GMT+05:30



Kancheepuram, TN, India
Sriperumbudur, Kancheepuram, 602
India
Lat 12.986787, Long 79.972106
03/31/2023 11:44 AM GMT+05:30

UPCOMING EVENT – HackIT 2.0



The poster for HackIT 2.0 features the SVCE logo at the top left, the Institution's Innovation Council logo at the top center, and the CSI logo at the top right. Below these is the text 'DEPARTMENT OF INFORMATION TECHNOLOGY PROUDLY PRESENTS'. The main title 'mr. cooper HackIT 2.0' is prominently displayed, with 'AN INTER-COLLEGE 24-HOURS HACKATHON' underneath. The dates '26th and 27th April 2023' are clearly marked. A vertical timeline on the left lists key dates: April 10th (submission of problem statements), April 15th (announcement of selected teams), and April 17th (last date for registration). A QR code labeled 'SCAN TO REGISTER' is positioned on the right. Below the timeline, 'Cash Prizes' are listed for three categories: I (₹10,000), II (₹5,000), and III (₹3,000), each accompanied by a laurel wreath. The registration fee is stated as 'Rs. 250/- per member'. At the bottom, a dark blue box contains the names and titles of the CSI, Faculty, and Student coordinators.

SVCE | Sri Venkateswara
College of
Engineering

INSTITUTION'S
INNOVATION
COUNCIL

DEPARTMENT OF INFORMATION TECHNOLOGY
PROUDLY PRESENTS

mr. cooper **HackIT 2.0**

AN INTER-COLLEGE 24-HOURS HACKATHON

26th and 27th April 2023

April 10th, 2023
Submission of problem statements

April 15th, 2023
Announcement of selected teams

April 17th, 2023
Last date for registration

SCAN TO REGISTER

Cash Prizes

I
₹10,000

II
₹5,000

III
₹3,000

Registration Fee : Rs. 250/- per member

CSI Coordinators
Dr.V.Vidhya Prof & Head/INT
Mr.V.Ranjith AP/INT

Faculty Coordinators
Dr. A. Raha, ASP/INT
Dr. P. Sharon Femi, ASP/INT
Mrs. R.Bakthaswari, AP/INT

Student Coordinators
Sharan S | III - IT - 9597103587
Harishwar R | II - IT - 6389998584

An inter-college industry associated 24-Hours Hackathon-"HackIT 2.0" for the students in association with Mr.Cooper and CSI-SVCE student chapter on April 26th & 27th 2023.

PROGRAMMES OFFERED

- B.Tech Information
Technology
- M.Tech Cyber Forensics
and Information Security
- Doctor of Philosophy
(Ph.D)



Content Compilation

- Dr. V. Vidhya
HOD/IT
- Dr. D. Jayanthi
Associate Professor
- Dr. P. Sharon Femi
Associate Professor
- Mr. AR. Guru Gokul
Assistant Professor

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

DEPARTMENT OF INFORMATION TECHNOLOGY

SALIENT FEATURES

- Pioneered the introduction of the B.Tech IT degree programme
- Centre of Excellence in Data Science & Cybersecurity
- Autonomous, Choice Based Credit System and Industry driven curriculum
- Scope to acquire B.E. / B. Tech. (Honours) or Minor Degree
- State-of-the-art facilities & industry supported laboratories
- Interdisciplinary industry oriented research projects
- Merit, Economic means, Merit-cum-Economic means & Sports scholarships to the deserving students
- Excellent Career guidance - placement /masters in abroad universities / Civil services examinations / entrepreneurship
- Sponsorship for professional skill development, Extra Curricular and Co-curricular activities
- MoUs with various industries
- An exclusive product development centre



PROGRAMMES OFFERED

- B.Tech Information Technology
- M.Tech Cyber Forensics and Information Security
- Doctor of Philosophy (Ph.D)

CAMPUS ADDRESS

Sri Venkateswara College of Engineering,
Post Bag No.1, Pennalur Village, Chennai - Bengaluru
Highways, Sriperumbudur (off Chennai) Tk. - 602 117
Tamil Nadu, India

RESEARCH THEMES



For more details, visit : <https://www.svce.ac.in/departments/information-technology>

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/IGPAT 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

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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

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

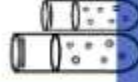
Penetration Tester

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.