



Newsletter

Hypothekendarlehen

2019-2020

DEPARTMENT OF INFORMATION TECHNOLOGY

Industriedarlehen

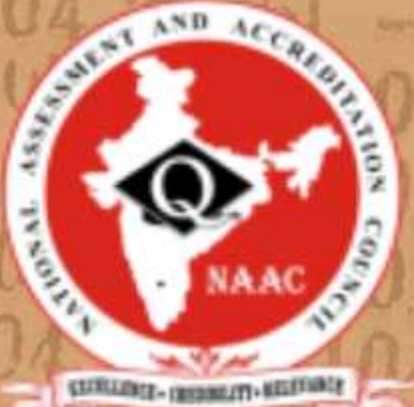
SRI VENKATESWARA COLLEGE

OF ENGINEERING

Sriperumbudur - 602 117

(Autonomous- affiliated to Anna University)

50% R Siemens & H.-SSW 1938
50% R Steink. Elektr. Essen 39
50% R Gebr. Stumm GmbH 1936
50% R Thyssenhütte 1937



ISO 9001:2015 Certified by IRIS



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.



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.



January 20'

The special elective courses Managerial Economics, Financial Statement Analysis, and Artificial Intelligence and Data Analysis commenced from 2nd January 2020.


February 20'

Dr. C. Yaashuwanth, Associate Professor/INT, along with his scholars S.Ramesh and Prathibanandhi, published a book chapter titled "A conjoint edifice for QOS and QOE through video transmission at wireless multimedia sensor networks", in in Springer Nature.

Ms. Kaaviya Bhaskaran, a student of third year INT won the second place in "Speak for India" competition at state level.

Congratulations to the HOD for receiving the prestigious "Longest Continuous SBC award" from Computer Society of India (CSI).

Hexaware Campus Connect program was signed. Faculty and students will receive training from Hexaware.



Futuristic Infotech extended support for training faculty and students in the area of Cyber Security.




February 20'

Deepika.S from III year IT 'A' has won First Place with a cash prize of Rs.1000 in Paper Presentation titled "Succour to divyang" in a National Level Symposium held at Jeppiaar Institute of Technology on 08.02.2020.

Deepika.S from III year IT 'A' has won Second Place with a cash prize of Rs.1000 in Paper Presentation titled "Bionic Arm" in a National Level Technical Symposium held at Rajalakshmi Engineering College on 10.02.2020.

Pradeepan. P from II year IT 'A' has won First Place with a cash prize of Rs.2000 in INTER-PHEW in a National Level Technical Symposium held at Rajalakshmi Engineering College on 10.02.2020.

Nilesh D and Harish Guptha from II year IT 'B' has won First Place with a cash prize of Rs.2000 in Onsite Programming Contest in a National Level Technical Symposium held at Rajalakshmi Engineering College on 10.02.2020.



Kaaviya Baskaran from III year IT 'A' has won Second Place with a cash prize of Rs.1000 in INTER-PHEW in a National Level Technical Symposium held at Rajalakshmi Engineering College on 10.02.2020.

February 20'

Sivakumaran.P from II year IT 'B' has won First Place with a cash prize of Rs.500 in Web Design in a National Level Technical Symposium held at S.A. Engineering College on 08.02.2020.

Sivakumaran.P from II year IT 'B' has won Second place with a cash prize of Rs.400 in Debugging in a National Level Technical Symposium held at S.A. Engineering College on 08.02.2020.

Suvadha.V from III year IT 'B' has won Second Place with a cash prize of Rs.500 in Paper Presentation titled "Digital watermarking" in a National Level Technical Symposium held at S.A. Engineering College on 08.02.2020.

Rahul RK, Shanthakumar. S, Vykunth.P, Sairamnath. K has won Second place with a cash prize of Rs.5000 in MAKE-A-THON 2.0 organized by Department of Electronics and Communication Engineering in association with IETE-Students Chapter and Placement cell, SVCE on 07/02/2020 and 08/02/2020.

Sivakumaran.P from II year IT 'B' has won Second Place with a cash prize of Rs.1000 in Website Designing in a National Level Technical Symposium held at Velammal Engineering College on 15.02.2020




February 20'



Nilesh D and Swetha S from II year IT 'B' has won Second Place with a cash prize of Rs.1000 in Onsite Programming Contest in a National Level Technical Symposium held at Velammal Engineering College on 15.02.2020.

Madhan Kumar K.S, Murugan of II year IT 'A' has won First Place with a cash prize of Rs.1500 in Website Designing in a National Level Technical Symposium held at Velammal Engineering College on 15.02.2020 .

Rahul R.K, Shantha Kumar, Sai Ramnath. K, Vykunth Rao of III year INT 'B' has won Second Place with a cash prize of Rs.20000 in Hackle and Tackle 2.0, a 24-Hour Hackathon held at SSN College of Engineering during 20-21 February,2020 .



Shravan Srinivasan, Vaishali.M, Kalaiarasi.N of III year INT 'B' and II year INT 'A' has won Third Place with a cash prize of Rs.10,000 in Hackoverflow, a National Level 24-Hour Hackathon held at Rajalakshmi Engineering College during 21-22 February,2020




March 20'

The Employability Objective is changed to Educational Objective and Prof. S. Muraleedharan, CPO, will lead the objective.

The objective is to facilitate 90% of the eligible degree holders to get placement/ go for higher studies/ take up entrepreneurship.

April 20'

The project submitted by Rahul R.K, Shantha Kumar, Sai Ramnath. K, Vykunth Rao, and Mohammed Thowfiq of III year INT 'B' is shortlisted for Smart India Hackathon (SIH) event which is scheduled to be held on April 3 2020 at Noida.



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2020-2024

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