



SRI MANAKULA VINAYAGAR ENGINEERING COLLEGE

(Approved by AICTE, New Delhi and Affiliated to Pondicherry University)

(Accredited by NBA-AICTE, New Delhi, ISO 9001:2000 Certified Institution and Accredited by NAAC with "A" Grade)

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Tech Knocks NEWS LETTER

Department of Computer Science and Engineering

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Vision:

To achieve academic excellence in Computer Science and Engineering by imparting in depth knowledge to the students, facilitating research activities and cater to the ever changing industrial demands and societal needs.

Mission:

M1: Latest Tools: To provide exposure to students to the latest tools and technologies in the area of computer hardware and software.

M2: Industrial Environment: To establish interaction with industry oriented institutes to make the students ready for the industrial environment.

M3: Quality Education: To provide quality engineering education to the students through state of art education.

M4: Research based Projects: To promote research based project/activities in the emerging areas of technology convergence and serve the needs of industry, government, society and the scientific community.

M5: Human Potential: To develop human potential to its fullest extent so that intellectually capable and optimistic leaders can emerge in range of professions.

The Program Educational Objectives (PEOs):

PE01: Professional Development: To enhance the students' skills and amend new computing technologies through self-reliant professional development.

PE02: Research: To advocate design, research and implementation of products and services in the field of Computer Science & Engineering through strong communication, leadership and entrepreneurial skills.

PE03: Technical Achievements: To be a part of industry, government or entrepreneurial endeavors to demonstrate professional advancement through significant technical achievements.

PE04: Designing Solutions: Be endowed with the ability to think logically and analyze technical, business oriented problems and design solutions.

PE05: Professional Ethics: To maintain professional ethics, corporate grooming and demonstration of personal responsibility.

Program Specific outcomes:

PSO1: Programming skill: To gain skills in terms of programming and problem solving related with the computer science discipline.

PSO2: Training: To inculcate the knowledge in problem solving, providing continuous profession inputs based on various trainings.

PSO3: Competent skills: To develop competent skills and knowledge of software design process.

Familiarity and practical proficiency with a broad area of programming concepts and provide new ideas and innovations towards research.

Achievements

Winners of TCS Innovate 2017



Tata Consultancy Services and Anna University Chennai jointly organizes a National Level Project contest **INNOVATE 2017** as a part of "Kurkshethra Technical Symposium" by Anna University, 4250 teams participated in first round, out of 12 teams short listed for the grand finale. Our students M.Subash and S.Hariharasudhan of III year CSE department won the title of TCS Innovate 2017 with the cash prize of Rs.25,000 and internship in TCS, J.Arafath Nisha and M.Raghavi of CSE department got fourth place and internship in TCS.

Top finalist of UNISYS CLOUD 20/20



CSE Department students ShyamSuganth J, Thamaraiselvan S, Subash M and Hariharasudhan S and their staff mentors Madhusudanan J, are bagged the third prize and cash award of Rs. 1,00,000/- in the National Level Project contest **UNISYS CLOUD 20/20**. Grand Finale held on 6th and 7th April 2017 in Bangalore.

- Nithiyandanan J, Amellesh P, Ramalaingam S, Divakar Krishna SV are called for the Direct Interview at Tata Consultancy Services through **Code Vita 2017**, International Coding contest organized by TCS.
- Nithiyandanan. J got first in **Debugging** contest organized by VRS Engineering College, Arasur, Tamilnadu.
- Fredric .S got first in **Tech Quiz** contest organized by VRS Engineering College, Arasur, Tamilnadu.
- P. Murgesh of IV year student got first prize in **Cloud Competition 2017**, a project contest organized by Sri Manakula Vinayagar Institute of Technology, Puducherry. Hariharasudhan .S and M.Subash got Second prize, Shyam Suganth .J and Thamarai selvan S got Third prize
- Hariharasudhan .S and M.Subash are the winner of "**Android 2017**" a project competition organized by the Mailam Engineering College, Mailam, Tamilnadu with the cash prize of Rs.10,000/-
- Google organized workshop on "**Applied CS with Android**" from 19th June to 24th June 2017 and competition on Android at Pondicherry Engineering College, Puducherry. Our students Gautham .A, Yoga Babu Subramania Bharathy .S got first prize in the Android competition.

Event Organized:

Big data Competition 2017



Every year CSE department jointly with IT and MCA department organized a National Level Project contest "**Big Data Competition 2017**". This year more than 300 teams participated on this event. Grand finale will be held on 18th March 2017 with the cash prize of more than Rs.50,000/-

Faculty Development Programme :

Faculties from CSE department have participated in eight days Faculty Development Program on “**Cloud and Automation**” conducted by TATA Consultancy Services (TCS), ILP Centre, Karapakkam, Chennai from 28 Dec 2016 to 8 Jan 2017. They trained the department students on Cloud and Automation.



M.Shanmugam, Assistant Professor attended “DDFEP” on Foundation Program 5.0 by **Infosys Campus connect** program from 24th April to 28th April 2017 at Velammal Institute of Technology, Chennai.



Guest Lectures:



“Big Data and Analytics” by Mr.Suresh, Chennai



“Microcontroller and its applications” by Mr.S.Selvaradji,CEO, S.S Technologies, Chennai



“Networking” by Mr.Subbaiya, Dynamic Networks,Puducherry

NEWS Report:



Career Development Training :

Department was keen in organizing and providing systematic placement trainings for all the students. These trainings equipped the students with the requirements of the industries.

Training given to our students on:

- Soft Skill Training
- Verbal, Non Verbal and Reasoning Skills
- Communication Skills
- Aptitude Training
- Technical Training
- Value Added Courses
- GRE, GMAT, Tofel, IELTS, IPS etc.,
- Interview Handling Techniques
- Motivation Programs
- Mock Interview by Alumni
- Guidance Programs for Research Proposals.

Various Training Program organized by the Department



Aptitude Training



Perception Oriented Training (SEED)



Orientation Training



Alumni Activity

Editorial Board

Staff Incharge : Mr.M.Ganesan, Associate Professor
 Student Coordinators : M.Subash,IV year,
 : A.Gautham, III Year
 : Vishnupriya, III Year

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