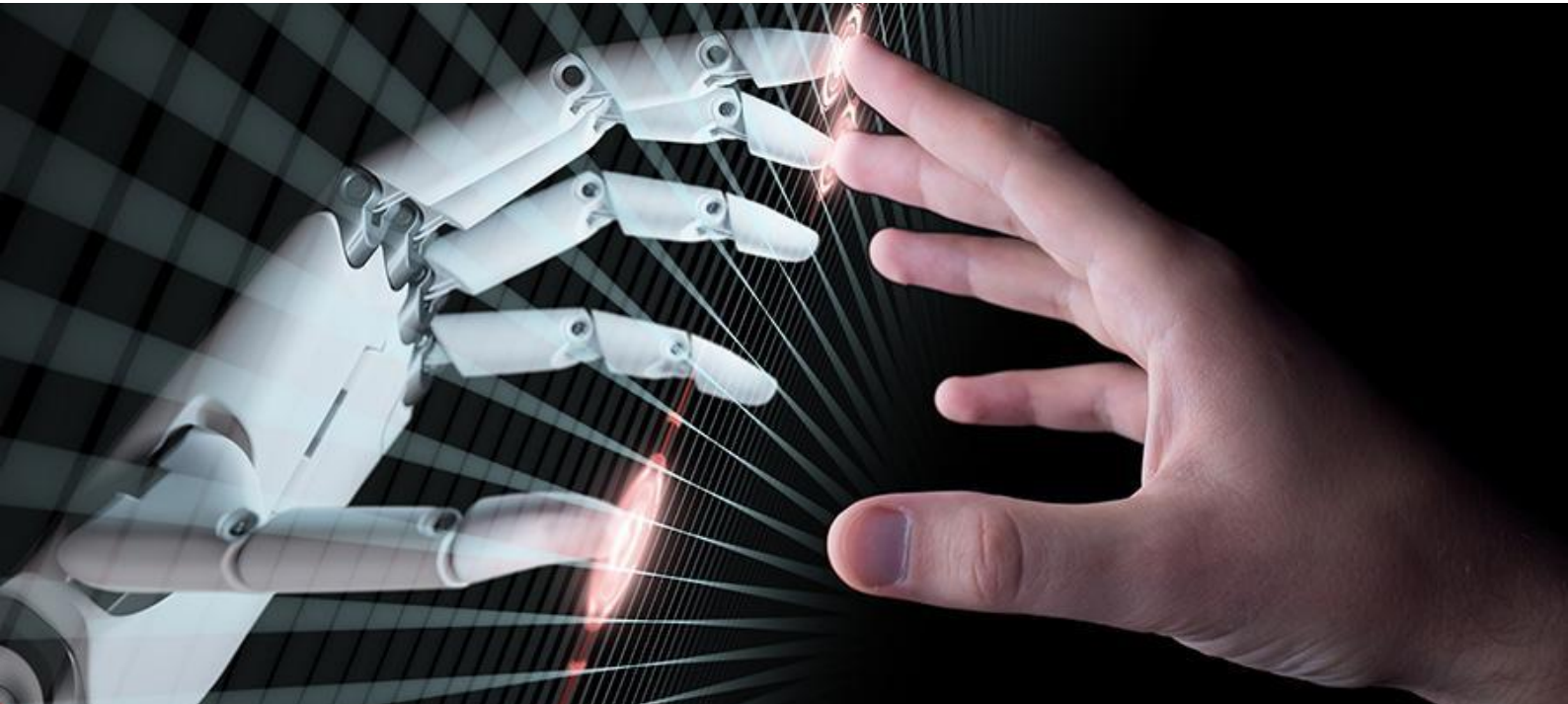# ROHINI COLLEGE OF ENGINEERING AND TECHNOLOGY

WAVES

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

VISION

- To create young software professionals to compete the global challenges in the field of computer science and engineering and be researcher to meet the need of society.

MISSION

- To provide quality education to. develop software for real time problem in scientific and business application for various needs of industry.
- To provide learning ambience to enhance innovations, problem solving skill, leadership qualities, team spirit and ethical responsibility to serve the society.

PEO

- The graduates will be able to design and to adapt modern tools to innovate ideas and develop computational solution for technological problem.
- The graduates will be able to develop professional skills for employment and understand the need of life long learning for a successful professional career.
- To develop an ability to become successful professional, entrepreneur and urge for pursuing higher studies.

WHAT'S INSIDE THIS ISSUE:

CHAIRMAN'S MESSAGE

We are extremely happy to know that the department of Computer Science and Engineering is bringing out their department newsletter during this year. In addition to the numerous achievements of their department this is yet another milestone in their curricular and co - curricular activites. I hope this newsletter will bring creative talents of the stuudents of the institutes. On this occasion, I convey my good wishes to the faculty and students of the Computer Science department in their endeavors.

PRINCIPAL'S MESSAGE

It is my pleasure to congratulate the editorial board on this pleasant occasion of releasing the newsletter for the period June to March 2017 - 2018. It is great to find a considerable number of winners and participants in co - curricular and extracurricular activites which certainly prove that our staff and students are adequately equipped and possess necessary quality skill - sets to bring such laurels to the institution. I wish that this number may grow in the years to come. I am sure that publishing a newsletter of this sort containing the achievements of the Department of Computer Science and Engineering will be a recognition to them. I wish them all the very best for future

HOD'S MESSAGE

It gives me great pleasure to congratulate students, teachers and staff of Computer Science and Engineering department for the publication of this newsletter. I would like to congratulate my students and faculty members for adding one feather in the Department cap by bringing out the newsletter for this academic year. The newsletter offers a platform for showcasing our activites and sharing the hourney of our department.

I look forward for many more enriching issues of the newsletter in the future

EDITOR'S MESSAGE

Dear Students, Hearty welcome to this newsletter launched in this academic year 2019-20. The vibrant and active life of the department is well reflected in this newsletter. I congratulate all my team members for their constant efforts in launching this newsletter. We are very grateful to our Management and Principal for their support and encouragement.

EDITORIAL MEMBERS

EDITOR IN CHIEF	ASSOCIATE EDITOR	ASSISTANT EDITOR
PROF.MEENAKSHI AMMAL	PROF.I.SIVAPRASAD MANIVANNAN	MR.ABISH J(IV YEAR)

EDITORIAL BOARD MEMBERS

- Mr. Bibin Mohan   (IV YEAR)
- Ms. Hema B Krishnan (IV YEAR)
- Mr. V. Jai Keerthick   (III YEAR)
- Ms. A. Anushiya   (III YEAR)
- Mr. R. Sudar   (II YEAR)
- Mr. U. Sudheesh   (II YEAR)

EVENTS

Guest Lecture on Hadoop usage in Distributed systems	Mr. Saju, Team Leader, Capestart Software Pvt.Ltd.
Workshop on JSP and PHP	Mr. Gavaskar Assistant Professor St. Xavier's catholic College of Engineering
Guest Lecture on Data mining and data ware housing	Mr. Baskar Subbiah Associate software Engineer CTS
Guest Lecture on Matrix chain multiplication	Dr.Senthilvel Murugan Professor
Workshop on Data analytics and artificial intelligence	Jithin S L Sr. solution architect and practice lead, middle east
Guest Lecture on IOS,ANDROID ,BLACK BERRY	Mr.Selva Kumar, Dhina Technologies, Techno Park.
Guest Lecture on A simple tree pattern matching algorithm for code generation	Dr. Joshuva Samuel Raj, Professor, Rajas Engineering College.
Guest Lecture on Testing in AGILE	Dr.Venkata Lekshmi, Professor, Panimalar Institute of Technology.
Guest Lecture on Innovative developments in HCI and future trends	Dr. S. Abirami, Associate Professor, Anna University, Chennai
Guest Lecture on Congestion Control	Mr.Manikanda Kumaran, Senior Software Engineer Epicorindia PVT Ltd
Guest Lecture on Cloud Security & IOT Security	Mr.Manikanda Kumaran, Senior Software Engineer Epicorindia PVT Ltd
Guest Lecture on CFG & PROGRAMMING	Mr.Sudharsana Perumal, Assistant Professor, Rajas Engineering College.

WE CANNOT ALWAYS BUILD THE FUTURE FOR OUR YOUTH, BUT WE CAN BUILD OUR YOUTH FOR THE FUTURE

EVENTS

Guest Lecture on Java Cryptographic APIs	Mrs. Haseena Beevi, Assistant Professor, PET Engineering College.
Technical Talk on Recent CISC and RISC Architecture	Mr. Prasad. M Associate in Cognizant, Chennai
Technical Talk on Recent trends in Computer Science and Engineering	Mr. Jerwin Roy, Senior Database Administrator, Mafiree Infotech & Services.
Technical Talk on Artificial Intelligence	Prof. A. K. NAYAK, National Secretary/ CSI

ACHIEVEMENTS

- Won four 1st prizes in Paper and Project Presentation – Hardware in National Level Technical Symposium conducted by St. Xavier's Catholic College of Engineering and Technology, Chunkankadai.

- Won four 1st prizes, two 2nd prizes in Technical events such as Paper Presentation, Tech Talk, Tech connect conducted by Arunachala College of Engineering for Women, Vellichanthai.

- Won two 1st prizes in MEME creation, PUBG and Won two 2ndprizes in BUG Master and Web Designing in Technical Fest'19 conducted by Cape Institute of Technology, Levengipuram.

- Won first place in Debugging conducted by DMI Engineering College, Aralvaimozhi.

- Won three 2nd prizes in technical events like Be Cool, Web Designing of National Tech Symposium organized by Dr. Sivanthi Aditanar College of Engineering, Trichendur.

- Participated in National Level Technical Symposium and Won two 2nd prizes in Poster Design organized by Mar Ephrem College of Engineering, Marthandam.

- Won 2nd prizes in Project Expo'19 organized by Rajas Engineering College.

EVERYONE SHOULD LEARN HOW TO CODE, IT TEACHES YOU HOW TO THINK