EDITORIAL BOARD

Dr. J.M. Mathana  Professor & Head
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OUR VISION
To achieve overall excellence in education by continuously upgrading the teaching learning process and incorporating latest technological advancements happening worldwide with ethical responsibilities.

OUR MISSION
To impart sound technical competency and quality education for students to enhance the employability and ethical values.

PROGRAM EDUCATIONAL OBJECTIVES
I. Our graduates will possess lifelong learning process and augment their engineering skills for new challenges with sustainability.
II. Our graduates will have effective communication skills and work in multidisciplinary team.
III. Our graduates will practice the profession with ethics, integrity, leadership and social responsibility.

PROGRAM OUTCOMES
1. To apply knowledge of mathematics, science and engineering appropriate to ECE discipline.
2. To formulate and analyze the complex engineering problems by using the principles of mathematics and engineering fundamentals.
3. To design and develop system (or) process to meet the desired needs within the realistic constraints of the societal and environmental considerations.
4. To investigate complex problems by conducting experiments, analyze interpret and synthesize the information to provide conclusions.
5. To select and use appropriate modern tools for solving complex engineering problems.
6. To apply reasoning knowledge for providing engineering solutions to societal needs with professional engineering practice.
7. To demonstrate the knowledge of engineering for providing environmental solutions and sustainable development.
8. To understand the ethical principles and professional responsibilities.
9. To function effectively as a member (or) a leader in multidisciplinary activity.
10. To deliver effective presentations and communicate at ease with the society.
11. To be successful member (or) leader in diverse teams with enhanced administrative skills and financial management.
12. To realize the need for lifelong learning and adopt themselves to technological changes.
EVENTS ORGANISED

Training program


Guest Lecture

Guest Lecture on “PRACTICAL APPLICATIONS OF Electronic Circuits” by Mr.S.Rajamanickam, Director, Bits and Watts was conducted on 16-08-2017

Guest Lecture on “RECENT TRENDS IN OPTICAL COMMUNICATION IN TELECOM INDUSTRY” by Mr.A.Sadagopan, Retired BSNL Manager was conducted on 08-08-2017

Guest Lecture on “APPLICATIONS OF TRANSMISSION LINES IN COMMUNICATION ” by Dr.K.Malathy, Associate Professor, Department of ECE, Anna University was conducted on 04-08-2017.


Guest Lecture on “GROOM YOURSELF NATURALLY ” was conducted to II ECE students by Mr.C.K.Kumaravel, Co-Founder & CEO, Naturals on 01.09.2017.

Guest Lecture on "PRACTICAL APPLICATIONS OF Electronic Circuits" by Mr.S.Rajamanickam, Director, Bits and Watts was conducted on 16-08-2017

Motivational Program

Awareness program on GATE Exam was given to III ECE students on 12.09.2017

Motivational speech was given for final year - Capgemini eligible students by Sriram, Alumni on 23-08-2017 and 29-08-2017

PLACEMENT TRAINING

• 5 Students from final ECE got placed in CAPEGEMINI on campus drive conducted on 14-09-2017
• AMCAT Pre Assessment test was conducted for final year on 11-08-2017.
• Co Cubes test for final year was conducted on 19-08-2017.
• BEC main Exam was conducted on August 18th and 19th.

STUDENT PARTICIPATION IN CO-CURRICULAR ACTIVITIES

1. M.Sowmya and H.Priya of III ECE C secured II Prize in paper presentation event conducted by SRIRAM ENGINEERING COLLEGE on 01-09-2017
2. P.Rajesh of III ECE B secured I prize in quiz competition conducted by SRIRAM ENGINEERING COLLEGE on 01-09-2017
3. R.Prem kumar of III ECE B secured II prize in quiz competition conducted by SRIRAM ENGINEERING COLLEGE on 01-09-2017
4. 21 ECE students participated in paper presentation event n Intra college Competitions
STUDENT PARTICIPATION IN EXTRA-CURRICULAR ACTIVITIES

Pooja Sharma, K final year ECE student received the student scholarship to attend the “Grace Hopper Celebration of Women in Computing India (GHCI)” on 2017 conference conducted by IEEE students chapter.

Vigneswaran of II-ECE secured third place in Inter Zonal Chess Tournament conducted in Jaya Engineering College on 03-08-2017.

FACULTY PARTICIPATION IN WORKSHOP/FDTP/GUEST LECTURE

5. Dr.J.M.Mathana Prof and Head of ECE delivered a Guest talk about NBA SAR on 14-08-2017 at Loyola Institute of Technology

6. Ms. G. Divya,Asst.prof, attended Two - day workshop on "Restructuring And Redesigning The Higher Education Curriculum To Meet Industry Needs" Organized by Confederation of Indian industry (CII) at Jeppiaar engineering college during 23-08-2017 & 24-08-2017

7. Dr.G.Kavya, Prof,Ms. M. Vanithalakshmi, Assoc.Prof attended One day national workshop on "Concept For Inspiring Innovations To Bind Science And Society" at Saveetha Univeristy on 19-08-2017

8. Dr.C.Arunachalperumal,Prof, Mr.S.Dhilp Kumar, Asst Prof attended a Conference on “Adopting Ict –Av Solutions For Digital Growth & Transformation” at ITC Grand Chola, Guindy ,Chennai on 09-08-2017

9. Dr.C.Arunachalperumal attended a Guest Lecture on “Analog And Digital Communication” at St.Joseph College of Engineering on 03.08.2017.

PUBLICATIONS BY FACULTY IN NATIONAL/INTERNATIONAL JOURNALS

1. Dr.G.Kavya, Prof, "Design and Development of Non - Invasive Kiosk for Self-Care Health Management" in Global Journal of Pure and Applied Mathematics

FACULTY ACHIEVEMENTS

Dr.J.M.Mathana Prof and Head of ECE received RESEARCH EXCELLENCE AWARD- 2017- on 07.08.2017 by Institute for Exploring Advances in Engineering for her research work titled "Acoustic Analysis of Deglutition of Food using fuzzy systems for Ingestion S Behavior to reduce obesity"

RESEARCH AND DEVELOPMENT

1. Fund requested from TNSCST for the project of "Design and Implementation of smart staircase floor cleaning Robot"

2. Fund requested from TNSCST for the project "Implementation of smart automated wheelchair cum stretcher with three positions for physically challenged"