Organizing Committee

CHIEF PATRON

Dr.B.Babu Manoharan, M.A.,M.B.A.,Ph.D.
Chairman, St. Joseph's Group of Institutions

PATRONS

Mrs. S. Jessie Priya, M.Com.
Managing Director, St. Joseph's Group of Institutions

Mr. B. Shashi Sekar, M.Sc.
Executive Director, St. Joseph's Group of Institutions

CHAIR PERSONS

Dr.Vaddi Seshagiri Rao, M.E., M.B.A., Ph.D.
Principal, St. Joseph's College of Engineering

Dr. V. Vallinayagam , M.Sc., M.Phil., Ph.D.
Dean, Student Affairs

Dr. A. Chandrasekar, M.E., Ph.D.
Dean, Research

Dr. G. Sreekumar, M.Sc., M.Tech., Ph.D.
Dean, Academics

PROGRAM ADVISORS

Dr. B. Victoria Jancee, M.E., Ph.D.
HOD Staff Affairs, ECE

Dr. S. Aghalya, M.E., Ph.D
HOD Student Affairs, ECE

Dr. P. Ezhilarasi, M.E., Ph.D.
HOD Lab Affairs, ECE

Convenors

Dr. D. Lakshmi, M.E., Ph.D.
Associate Professor, ECE

Dr. Shirley Selvan, M.E., Ph.D.
Associate Professor, ECE

Program Organizing Committee

Dr. J. Sivakumar, M.E. Ph.D. Associate Professor
Mrs. R. Madhumitha, M.E., (Ph.D.) Assistant Professor
Mrs. P. Elaveni, M.E., (Ph.D.) Assistant Professor

Who can Attend?

Faculty Members, Research Scholars in Polytechnic and Engineering Colleges, and Healthcare Professionals are eligible to attend.

Registration

Registration Fee: Rs.200

Payment can be made in the form of DD / NEFT in favour of, "**St. Joseph's College of Engineering**" payable at Chennai.

NEFT Details

Bank: Indian Bank
Branch: Jeppiaar Engineering College
A/C. Name: St. Joseph's College of Engineering
A/C No.: 705270386
IFSC Code: IDIB000J037

Accommodation

Accommodation (if required) will be provided at the college campus free of cost. No TA/DA will be paid to attend the program. Breakfast, Lunch, and Snacks will be provided.

Resource Persons

Sessions will be handled by experts from leading Universities / Institutions / Imaging and Diagnostic Centres.

A soft copy of the form duly endorsed by the Head of the Institution should be sent to eceseminar@stjosephs.ac.in by 18.01.2023.

For Further Details contact:

Mobile: 9841669119, 9381080374.

Department of Electronics and Communication Engineering

Organizes

A NATIONAL SEMINAR

ON

Recent Trends in Biomedical Engineering for Medical Diagnostic Applications

Sponsored by

iNSERB INDIA

SCIENCE AND ENGINEERING RESEARCH BOARD

19th and 20th January, 2023

About the Institution

St. Joseph's College of Engineering was established in the year 1994. Under the perseverance and impeccable stewardship of our honourable chairman Dr. B. Babu Manoharan, this prestigious institution has reached a milestone of 29 successful years. St. Joseph's attained Autonomous status in the year 2020. Currently, 11 UG courses and 7 PG courses are offered here. The institute was first recognized as a Research Centre under Anna University in 2007, after which Ph.D. programs are also being offered. National Institutional Ranking Framework (NIRF) by MHRD, Government of India has ranked our college among the top 100 institutions in India with a rank of 97 in the year 2017. The college is accredited by NAAC with A+ grade (maximum score of 3.46) and all its UG courses are accredited by NBA. Our college is recognized as a Scientific and Industrial Research Organization by DSIR and DST Government of India and has ongoing/completed research projects supported by AICTE, ISRO, NRB, DST, NMRE and TNSCST.

About the Department

The Department of ECE with state-of-art research facilities and well-qualified faculty members produces young and aspiring Engineers ever since its inception in 1994. The Department is accredited by NBA and is offering PG (M.E Applied Electronics) under Anna University, Chennai. The department is recognized by Anna University as a Nodal Centre for research since 2010 and thus offers a Ph.D. program for both part-time and full-time scholars. The department is well equipped with laboratories which include RF & Microwave Lab, a Communication system lab, a signal processing lab, a Networks lab, an Optical communication lab, VLSI, and an Embedded lab. The department consistently strives for the overall development of the students by supporting them in all their endeavours through career development and placement activities. We have to our credit two MODROBS grants from AICTE and also a funded project from ISRO.

Vision

To become a world-class renowned department where dissemination and application of knowledge in design and analysis of electronic circuits in the field of communication is delivered and to synergistically balance through the relentless pursuit of student success towards the economic prosperity of the society and the world at large.

About the Program

The seminar introduces recent trends and advanced technologies in the field of Biomedical Engineering and their applications. Participants will gain insight into cutting-edge imaging modalities in the treatment of cancer. The program also aims to motivate researchers to pursue their research in this field.

Area of Focus

➢ Artificial Intelligence, Society and Possibilities

➢ Biomedical Image Analysis using ML Techniques

➢ Autism Analysis using Advanced ML Procedures

➢ AI in diagnosis, Prognosis, and Treatment

➢ Trends in Data Analytics

➢ Radiomics

➢ Recent Trends in Imaging Modalities for Cancer Treatment

RECENT TRENDS IN BIOMEDICAL ENGINEERING FOR MEDICAL DIAGNOSTIC APPLICATIONS

19.01.2023 and 20.01.2023

Registration form

Name: ....

Gender: MALE/ FEMALE

Qualification: ....

Designation: ....

Department: ....

Institution: ....

Address for Communication: ....
....

PIN. ....

Email: ....

Phone (Off.): ....

Mobile No.: ....

Accommodation required? YES / NO

Mode of Payment: DD / NEFT No...............

Declaration

I declare that all the details furnished above are true to the best of my knowledge and I agree to abide by the rules and regulations governing the conduct of the programme.

Date: Signature of the Applicant

Sponsorship certificate

Mr/Ms/Dr...
is an employee of our Institute and is hereby sponsored by us. He/She will be permitted to attend the course if selected.

Signature with the seal of the Head of the Institution/organization