



ST JOSEPH ENGINEERING COLLEGE

(Affiliated to VTU, Belagavi and recognised by the AICTE, New Delhi. B.E. - CSE, ECE, EEE, ME Accredited by NBA, New Delhi)

Vamanjoor, Mangaluru - 575028, Karnataka, India



TATA CONSULTANCY SERVICES



Departments of Computer Science & Engineering, Electronics & Communication Engineering, Electrical & Electronics Engineering and Computer Applications

Jointly Organizing



INTERNATIONAL CONFERENCE ON SMART COMPUTING COMMUNICATION & CONTROL (ICSC3-2018) JUNE 11 & 12, 2018

ABOUT THE INSTITUTION

St. Joseph Engineering College (SJEC) is affiliated to Visvesvaraya Technological University (VTU), Belagavi, Karnataka State and is recognized by the All India Council for Technical Education (AICTE), New Delhi. Established in 2002, the College offers top class education in Engineering, Business Administration and Computer Applications at UG, PG and Research levels. SJEC is a self-financing Catholic Minority Institute whose vision is to be a global premier institute of quality education and research. The college is situated in a lush green campus spread across 25 acres. It has well qualified staff, state of the art laboratories and all the facilities. Presently about 2500 students are studying in the College. The College provides a wide variety of co-curricular and extra-curricular activities which give a head-start to students, developing their personality and imparting skills of decision-making and leadership. Campus Placement Department assists student's secure good jobs.

ABOUT THE DEPARTMENTS

The Computer Science and Engineering Department was started in the year 2002 to offer Bachelor of Engineering (BE) degree program in Computer Science & Engineering (CSE) with annual intake of 60 which was increased to 120 in the year 2012. The department also offers Post Graduate course and research programme from the year 2011. UG Programme was accredited by NBA, New Delhi in the year 2013. It is re-accredited by NBA under OBE for the duration of three years from July 2016 to June 2019.

The Electronics and Communication Engineering Department of St. Joseph Engineering College was established in the year 2002. With the effort of well qualified faculty and best infrastructure, the Department has grown from strength to strength in the last decade. Currently the student intake is 120 at the UG Level and 16 at the PG Level. The Department also has research career recognized by VTU. UG Programme was accredited by NBA, New Delhi in the year 2013. It is re-accredited under OBE for the duration of three years from July 2016 to June 2019.

The Department of Electrical & Electronics Engineering was established in the year 2002 to offer Bachelor of Engineering (BE) degree program in Electrical & Electronics Engineering (EEE) with annual intake of 60. The department also offers Master of Technology in Power Electronics and PhD in Electrical & Electronics affiliated to VTU, approved by AICTE. UG Programme was accredited by NBA, New Delhi in the year 2013 and re-accredited under OBE for the duration of three years from July 2016 to June 2019.

The Master of Computer Applications (MCA) programme was started in the year 2008 with an intake of 60 students. The Department offers a three years course approved by AICTE. Government of India and is affiliated to Visvesvaraya Technological University (VTU), Belagavi, Karnataka. The mission of the department is to meet the global needs and challenges through training professionals who can work with interest to support the society.

Papers should be submitted through the following link: <https://cmt3.research.microsoft.com/ICSC3-2018>

OR

Mail to icsc3@sjec.ac.in

ABOUT JOURNAL

IJETA is UGC approved, ISO 9001:2008 Certified and also approved by National Science Library (NSL), National Institute of Science Communication and Information Resources (NISCAIR), Council of Scientific and Industrial Research, New Delhi, India.

ABOUT CONFERENCE (ICSC3-2018)

The prime objective of organizing an International Conference on Smart Computing, Communication & Control (ICSC3-2018) is to bring experts and researchers from Academia, R&D centers and industries working in the emerging fields of Computer Sciences, Electrical & Electronics and Electronics & Communication Engineering together and provide them a platform for interacting and sharing their research findings. The conference aims at creating interest in the minds of young graduates to pursue research as their career. It is an opportunity for researchers in this region and elsewhere to meet, discuss and look at possibilities of forming research groups on specific topics leading to more synergized work. ICSC3-2018 will be held on 11th & 12th June 2018 in St. Joseph Engineering College Campus, Vamanjoor, Mangaluru. Conference will witness two sessions of Keynote addresses. The sessions will be conducted in relevant areas of interest.

CONFERENCE TRACKS

Authors are solicited to contribute to the conference by submitting articles that illustrate research results, project and surveying works that describe significant advances in following areas but not limited to:

1. COMMUNICATION NETWORK & INTERNET TECHNOLOGY

• Wired & Wireless Networks • Satellite & Space Communication • Multimedia Communication • Wireless Communication • Optical Fiber Communication • Digital Communication • Analog Communication • Mobile Communication • GSM/GPRS • Mobile Ad-Hoc Network • Sensor Network • Cognitive Radio • 4G/5G Network Evolution • Internet Security • Network Security

2. INTELLIGENT SYSTEM & KNOWLEDGE MANAGEMENT

• Artificial Intelligence • Neural Networks • Fuzzy Logic • Ambient Intelligence • Knowledge Management • Big-Data • Cloud Computing • Data & Web Analysis • Signal & Image Processing • DSP Algorithms & Architecture • Pattern Analysis & Classification

3. MICRO ELECTRONICS & VLSI

• Microelectronic Circuits • Microelectronic Device Processing and Process Integration • MEMS & Nano-Electronic Devices • Micro & Nano scaled MEMS • VLSI Design • Analog & Mixed Mode VLSI • HDL • ASIC Design • FPGA Circuits & System for Communication

4. SMART ENVIRONMENTS

• Frame works & Model for Smart City initiatives • Safety, Security & Privacy for Smart City • Smart Health System • Intelligence Transport & Traffic Management System • Smart Energy & Smart Grid • Smart Electronic Vehicles • Smart Financial Management • Smart Home Automation • Smart Dust

5. POWER ELECTRONIC DRIVES & ENERGY MANAGEMENT SYSTEM

• Power Electronic Drives • Electric Vehicles • HVDC & Facts • Power Electronic Converters • Automated Drives • Power Quality & Harmonics • Renewable Energy • Automated Control of Building • Energy Auditing • Manufacturing Industry Energy Management

Please visit <http://www.ijetae.com> or www.sjec.ac.in/ICSC3.php to download the paper template. Authors are requested to strictly adhere to the template guidelines and prepare the article with publishing ethics for avoiding rejection due to plagiarism.

All submitted papers will be reviewed by a technical review committee through a fair and rigorous peer review process.

All the papers selected for the presentation would be published in the proceedings and it would be submitted for publication in International Journal of Emerging Technology and Advanced Engineering ISSN 2250-2459 (UGC Approved Journal). IJETA will evaluate the submitted papers for plagiarism as per their publication norms before publishing the papers.

IMPORTANT DATES

Last date for Submission of Full Length Paper : 4th May 2018
Acceptance Notification : 11th May 2018
Last date for Camera Ready submission & Author Registration : 18th May 2018
Last date for non-presenting delegates : 11th June 2018

REGISTRATION DETAILS

Faculty, Research Scholars & Students : Rs. 2000/-
Industry delegates : Rs. 3000/-
Non-Presenting delegate : Rs. 500/-

For any queries regarding registration send your email to: icsc3@sjec.ac.in or contact the Conveners/Helpdesk and visit the link: <http://www.sjec.ac.in/ICSC3.php> for more information.

ACCOMMODATION: Accommodation will be arranged in the college campus on prior request on a per candidate per day basis at a nominal charge.

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