



NATIONAL CONFERENCE ON RECENT TRENDS IN ELECTRONICS

(NCRE - 2018) - Date 8th & 9th January 2018.

Organized by **DEPARTMENT OF ELECTRONICS**

School of Physical Sciences

ST. JOSEPH'S COLLEGE (AUTONOMOUS)

Special Heritage Status Awarded by UGC, Accredited at 'A' Grade (3rd Cycle) by NAAC, College with Potential for Excellence by UGC, DBT-STAR & DST-FIST Sponsored College

Tiruchirappalli - 620 002, INDIA.



ABOUT THE INSTITUTION

St. Joseph's College is an affiliated First Grade College of the Bharathidasan University. It was established in 1844 by the Fathers of Society of Jesus (The Jesuits). It was affiliated to the then Madras University in 1866. The College celebrated its centenary in 1944, sesquicentenary in 1995 and acquired the Five Star status, awarded by NAAC in 2000. It was recognised by UGC as a College with Potential for Excellence (CPE) in 2004 and was Reaccredited by NAAC with A+ Grade in 2006. The College is owned by the Society of St. Joseph's, a body registered under Societies Regulation Act(1860), having its office at Tiruchirappalli. This Jesuit college trains young men and women of quality to be leaders in all walks of life so that they may serve the people of the nation in truth, justice and love.

ABOUT THE ELECTRONICS DEPARTMENT

The Electronics Department is 24 years old with B.Sc., and M.Sc., electronics courses. The department has excellent infrastructure, separate U.G and P.G laboratories to facilitate the graduates with latest trends. The curriculum is designed to acquire expertise in embedded system and provide practical exposure on the same. The graduates are trained skillfully and are motivated to express the creativity through electronics exhibition "JOSELEX" conducted once in an academic year. In the context of sharing knowledge. Consultancy services are offered to various department inside the campus as well as outside the campus.

FOCUS OF THE CONFERENCE

NCRE -2018 aims to explore growing advancements in the fields of Electronics and provides a common platform to leading scientists, academicians, researchers, practicing engineers, industry professionals and students to share their research experiences and views. Participants are invited to submit their research/review papers and case studies in the field of Recent trends in electronics and Technologies.

TARGET GROUP

We invite Research Scholars (M.Phil & Ph.D), Faculty members, Industrialists from different disciplines

THEMES

Material Science, MEMS, Spintronics, Embedded System Design, Renewable Energy, Image Processing, Power and Energy System, Nano Technology, Sensors and Data acquisition techniques, Modern optical communication, E-Nose applications, Test and Measurement, Analytical instruments and design, EDFA-Material and studies, White light LED Materials, String and micro solar inverters, PV cells and efficiency, Bio-Electronics.

TA/DA ACCOMMODATION

Participants are requested to make their own arrangement for travel and accommodation. A number of budget- hotels are located in and around our campus.

CALL FOR PAPERS

Participants can present their research findings orally. They are requested to send their abstracts with five keywords in word format not exceeding 250 words. All the presented papers are eligible for Conference proceedings when will be published with ISBN number and also Google Scholar indexed. Meritorious papers will be provided with assistance in publishing UGC listed journals

- IRJET,
- CiiT International Journal of Fuzzy system
- IJARIIIT.

REGISTRATION DETAILS

Research scholars Rs. 400/-
Faculty Rs. 500/-
Industrialist Rs. 600/-

The fee should be paid in the form of demand Draft only favouring, " THE PRINCIPAL, St. Joseph's college " payable at Tiruchirappalli-620002

DATE TO REMEMBER

Last Date for Abstract Submission - 31.12.2017
Last Date for Sending full Papers - 06.01.2018

FOR FURTHER DETAILS CONTACT

E-Mail : ncre2018@gmail.com,
doesjc@mail.sjctni.edu
Phone : +91-99424 49801, 0431-4226467
+91-9578579902
Website : www.sjctni.edu

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National Conference on Recent Trends in

Electronics

(NCRE 2018)

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REGISTRATION FORM

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