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IOP Conference Series
Earth and Environmental Science

Important Dates

Deadline for Abstract Submission	31 st March 2019
Notification of Acceptance	2 nd April 2019
Submission of Full length paper	16 th April 2019
Acceptance Notification of Full Paper	21 st April 2019
Submission of Camera ready Paper	26 th April 2019
Registration Deadline (Early Bird)	22 nd April- 2 nd May 2019
Registration Deadline (Late)	3 rd - 10 th May 2019

Registration Fee

	(Early Bird)	(Late)
Industry Persons	Rs. 9000	Rs. 10000
Academicians	Rs. 6000	Rs. 7000
Research Scholars / Students	Rs. 5500	Rs. 6500
Listeners	Rs. 2000	Rs. 2500

*Registration fee includes conference kit, book of abstracts, participation certificate, working lunch, refreshments and one conference dinner

Payment Modes and Instruction

Pay Online- NEFT / RTGS in our below given Account. While making online payment, authors are further requested to mention their Paper ID and Name in Payment Remark to enable us to trace your payment in the Bank Statement.

Also, kindly note to add the applicable bank charges, if any, for online payment.

No Cheque payment is accepted.

Bank Account Details

Account Name	: NITPY Workshop / Conference
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Branch Name	: NITPY Branch, Thiruvettakudy, Karaikal

For further information contact

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NATIONAL CONFERENCE ON RECENT ADVANCES IN FUEL CELLS AND SOLAR ENERGY



N-CRAFTS '19

MAY 11-12, 2019



Organized by



NATIONAL INSTITUTE OF TECHNOLOGY PUDUCHERRY
Thiruvettakudy, Karaikal - 609 609

(An Institution of National Importance under Ministry of Human Resource Development, Govt. of India)

<http://www.nitpy.ac.in>

About the Conference

This conference aims to create a common platform among young and seasoned academics to discuss about recent advances in Fuel cells and Solar Energy. This conference will provide path for researchers, academicians, industrialists and students to learn about the recent developments in Fuel cells and Solar Energy.

Objectives:

- To learn the basics of Solar Energy and Fuel cells.
- To understand the recent trends in the field of Solar Energy and Fuel Cells.
- To discuss the industry scenario of Solar Energy and Fuel cells.

Scope of the Conference

Paper pertaining to all Fuel Cells and Solar Energy related topics. Topics include, but not limited to, the following areas:

Fuel Cells

- Hydrogen Production using Bio Fuel - Fuel Cells
- PEM Fuel Cells
- Solid Oxide Fuel Cells
- Direct Methanol Fuel Cells
- Molten Carbonate Fuel Cells
- Alkaline Fuel Cells
- Fuel Cells Stacks
- Thermochemical Energy and Storage
- Fuel Cells System Modeling

Solar Energy

- Solar Thermal Systems
- Solar Concentrators
- Solar PV
- Concentrating Photovoltaics
- Solar PV/Thermal
- Solar Coatings, Materials and Energy Storage
- Solar Receiver
- Solar Heating & Cooling
- Solar Economics

Keynote Speakers

Dr. Rui Chen, Professor
Department of Aeronautical and Automotive Engineering
Loughborough University,
United Kingdom



Dr.P.Karthikeyan, Professor
Department of Automobile Engineering
PSG Tech., Coimbatore,
Tamilnadu, India.



Dr. Ravi Kumar K, Assistant Professor
Center for Energy Studies
Indian Institute of Technology Delhi,
Hauz Khas New Delhi, India



Dr.Srinivas Tangellapalli, Associate Professor
Department of Mechanical Engineering
Dr.B.R.Ambedkar National Institute of Technology,
Jalandhar, Punjab, India



NIT Puducherry, Karaikal

National Institute of Technology, Puducherry (NITPY) situated in 258 acres near village Poovam in Thiruvettakudy, Karaikal, is one of the thirty one National Institutes of Technology. NIT Puducherry was sanctioned by the Government of India in 2009, as part of the Eleventh Five-Year Plan (2007–2012).

Notwithstanding the tender age, NIT-Py is committed to produce effective and responsible technocrats who have the ability to serve the nation on its journey to growth and prosperity. In this process, students have been admitted from the academic year 2010-11 onwards through JEE Mains with 50% of seats reserved for the candidates having residence/native at Puducherry, Karaikal, Mahe, Yanam and the remaining 50% seats are filled on all India basis. The institute provides keen guidance in terms of experienced and expert faculties as well as facilities to sculpt the bright minds into professionally balanced individuals, capable enough to take up challenges of nature, of society and of the marketplace. Presently, 38 faculty members along with 36 non-teaching staff are employed for an overall strength of 586 students.

About Karaikal

Karaikal is a major port town of east coast of India and a municipality in Karaikal district in the Union Territory of Puducherry, India. This is the birthplace of Karaikal Ammaiyar. Several explanations are offered for the word 'Karaikal'. The imperial Gazetteer gives it the meaning 'fish pass'. However, the name Karaikal is no doubt a combination of two words 'Karai' and 'Kal'. Both the words 'Karai' and 'Kal' have several meanings, of which the more acceptable ones are 'lime mix' and 'canal' respectively. Hence it has been suggested that the name may mean a canal built of lime mix. However, no trace of such a canal is evident now. The French government acquired Karaikal in 1674 and held control, with occasional interruption from the British and Dutch, until 1954 (de jure in 1956), when it was incorporated into the Indian Union along with the rest of French India.

Places to Visit



Thirunallaru



Thirukadaiyur



Gangai Konda Chola Puram



Pichavaram Mangroove Forest



Dutch Fort



Veilankani Church

Paper Submission

Authors are invited to submit their conference papers through the Easy chair

<https://easychair.org/conferences/?conf=ncrafs2019>



Publications

All accepted abstracts will be published in the conference book of abstracts N-CRAFS '19. Quality check will be conducted to all the papers and only papers that pass these checks will be published in the Scopus Indexed IOP Conference Series-Earth and Environmental Science. For further details visit conference webpage.

Abstract and Full Length Paper Format

Authors can visit the following webpage to download the abstract and full length paper template.

<https://sites.google.com/view/ncrafs19-nitpy>

Guidlines for Authors

Prospective authors are invited to submit manuscripts reporting original, unpublished research and recent developments in the topics related to the conference.

Submissions must include title, abstract, author affiliation with the email address and keywords as per template given below.

Regular papers should present novel perspectives within the general scope of the conference. Short papers (Work-in-Progress) are an opportunity to present preliminary or interim results. The paper length should not exceed 6 pages.

Literature reviews/survey papers will only be considered if they present a new perspective or benefit the field. To be published, such papers must go beyond a review of the literature to define the field in a new way or highlight exciting new technologies or areas of research.

All submitted papers will be subjected to a "similarity test" by iThenticate Software. Papers achieving a minimal similarity index i.e. less than 10% will be examined, and those are deemed unacceptable will be rejected/withdrawn

Policy of Plagiarism

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As per copyright transfer agreement, authors are deemed to be individually and collectively responsible for the content of manuscripts published by them.

Hence, it is the responsibility of each author to strive for the highest ethical standards with respect to plagiarism.