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NATIONAL SEMINAR ON "RECENT TRENDS IN ENERGY & FUEL PRODUCTION TECHNOLOGIES" (RTEFPT-2024)

24TH. -25TH. FEBRUARY, 2024

HYBRID MODE



ORGANIZED BY

Department of Chemical Engineering
Veer Surendra Sai University of Technology
Burla, Sambalpur-768018, Odisha, India
University Website : www.vssut.ac.in
E-mail : nccbs.vssut@gmail.com

ABOUT THE UNIVERSITY

The Veer Surendra Sai University of Technology, Burla, formerly known as University College of Engineering, was established in 1956. The Institute is well known for its quality teaching, research potential and faculty eminence and is a premier Government Institute of the state of Odisha. An Internationally acclaimed Technical University to impart futuristic technical education and creation of vibrant research enterprise to create quality engineers and researchers, truly world-class leaders and unleash technological innovations to serve the global society and improve the quality of life.

ABOUT THE DEPARTMENT

The Department of Chemical Engineering, Veer Surendra Sai University of Technology is setting its footprint in 2014 with 4 year B.Tech. program to inculcate students with a strong fundamental knowledge in the field of Chemical Engineering and to meet the challenges of rapidly changing technological environment. Although in its nascent stage, the state government has already sanctioned nine faculty positions to strengthen it. The Chemical Engineering Department will try to impart quality education to the students in all areas especially in the modern broad areas such as Nano - Technology, Green Technology, Renewable Energy, Environmental Engineering, Biochemical Engineering, Process Control, Reaction Engineering, Transfer Operations etc. The Department of Chemical Engineerin, VSSUT Burla has a prolific placement feat of 100%.

ABOUT THE SEMINAR

SCOPE:

The RTEFPT - 2024 is a major point of contact between researchers, relevant industry practitioners in the areas of Alternative Fuels from theoretical and application perspectives. Contributions describing real - world problems, interdisciplinary research, experimental and/or theoretical studies yielding new insights that advance Chemical and Bio-Sciences are especially encouraged. Abstract papers describing original work, review are invited in any of the areas listed below. Accepted abstract presented at the seminar will be indexed as abstract book with AIJR publication. Acceptance will be based on quality, relevant and originality. There will be both oral and poster sessions. Special sessions, dedicated to case-studies and commercial presentations, as well as technical tutorials, dedicated to technical/scientific topics, are also envisaged. Companies interested in presenting their products or methodologies or researchers interested in presenting a demo/lecturing a tutorial are invited to contact the seminar secretariat.

SEMINAR AREAS:

Each of the topic areas is expanded below but the sub-topics list is not exhaustive. Papers may address one or more of the listed sub-topics, although authors should not feel limited by them. Unlisted but related sub-topics are also acceptable, provided they fit in one of the following main topic areas:

- > Alternative Fuels & Fuel Analysis
- > Waste to energy technology
- > Energy Generation
- > Waste Reduction and minimization
- > Resource Recovery
- > Biofuels
- > Plastic Fuels
- > Solar Energy
- > Hydro Energy
- > Wind Energy
- > Smart Fuels
- > Algae Fuels

VENUE

The programme will be held at E-Learning Centre, Veer Surendra Sai University of Technology, Burla, Sambalpur 768018, Odisha, India.

HOW TO REACH VSSUT:

BY BUS:

Burla Bus Stand is 3 km far from VSSUT campus and 15 km far from Sambalpur, Laxmi Talkies Bus Stand (10 km from Ainthapali Bus Stand).

BY TRAIN:

Sambalpur Railway Station is 10 km far from VSSUT & Hirakud Railway Station is nearest (3 km) from VSSUT campus.

BY FLIGHT:

The nearest airport is VSS Airport, Jharsuguda (JRG) which is 60 km far from the VSSUT Campus.

CALL FOR ABSTRACT

Participants are requested to submit their abstract within 500 words and 6 keywords, Times New Roman, 12 Font Size, and double line spacing in MS Word. The abstract should reach the following email.

E-mail: nccbs.vssut@gmail.com

Selected 100 nos. of abstract will be published having ISBN & Single DOI at the book level through the AIJR Abstracts series, which will be indexed in Google scholar also.

IMPORTANT DATES AND INFORMATION

Last date for the submission of Abstract: **18TH FEB, 2024**

Notification for Acceptance of Abstract: **20TH FEB, 2024**

Poster of size 30" × 36" is also welcome for the presentation. However, maximum 15 nos. of posters will be selected for the presentation.

Best Paper and Poster presentation award will be declared in the valedictory session.

REGISTRATION DETAILS

Registration Fees:

- > STUDENTS/ RESEARCH SCHOLARS: RS. 150/-
- > ACADEMICIANS: Rs. 400/-
- > DELEGATES FROM INDUSTRIES: Rs. 700/-

The registration fees includes Participation in Conference, Oral/Poster Presentation, Tea, Lunch, and Snacks. Accomodation in the guest house will be available on prior information on payment basis.

> ACCOMODATION

Accomodation is available on sharing basis@Rs700/- in the University guest house.

ADDRESS FOR ALL CORRESPONDENCE

- ★ DR. KRUSHNA PRASAD SHADANGI (SECRETARY)
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REGISTRATION LINK WILL BE SENT THROUGH EMAIL AFTER ACCEPTANCE OF THE ABSTRACT