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NATIONAL CONFERENCE AND EXHIBITION ON RURAL INNOVATIONS

Date: March 24 - 25, 2023

Organized by

Unnat Bharat Abhiyan SSM Institute of Engineering and Technology

(Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai, Accredited by NAAC(2019-2024) & NBA(2022-2025)) Dindigul, Tamilnadu - 624002.

In Association with

- Mahatma Gandhi Institute for Rural Industrialization (MGIRI)
- MSME Madurai
- MAXELERATOR Foundation Madurai
- UBA of TNAU



About UBA

Unnat Bharat Abhiyan is inspired by the vision of transformational change in rural development processes by leveraging knowledge institutions to help build the architecture of an Inclusive India. The conceptualization of UBA started with the initiative of a group of dedicated faculty members of IIT Delhi working for long in the area of rural development and appropriate technology. The concept was nurtured through wide consultation with the representatives of a number of technical institutions.

About SSMIET

Sri Shanmugavel Mills (SSM) is one of the leading business houses in Textile Industry in Dindigul District for over 30 years. SSM Group's strong desire to offer world-class high-quality Engineering Education has led to the launch of SSMIET at Dindigul from the academic year 2011-2012. Knowledge is provided by teachers, text books and interactive modes with others in the society. Skills could be developed only through perennial practice. SSMIET imbibe those qualities in the younger generation, besides education. As a basic philosophy, all the students would be inculcated with the importance of ethics, values, respect for nature and national pride.

About Conference

The objective of the conference is to demonstrate how rural problems can be treated as research challenges so that mainstream researchers take interest in order to get quality publications while solving socially relevant problems. This in turn will help in the documentation and awareness generation throughout the world not to mention. Satisfying the criteria for career advancement, it is expected that such activities among our younger generation will make them more conscious about the gross root level social issues enabling them to bring new technological solutions in the form of appropriate design or entrepreneurship models for the benefit of the rural

masses. In addition, other organizations working in similar directions are also invited to submit papers and participate to evolve sustainable synergy among ourselves.

Call for Papers

Original papers preferably based on the following themes are invited.

Conference Themes

I. Water and waste Management

- 1. Water Management
- 2. Sewage Management
- 3. Liquid waste management
- 4. Agriculture Waste management

II. Rural Infrastructure

- 1. Participatory Technological outreach
- 2. Communication Technologies
- 3. Health: Physical and Mental
- 4. Service-Learning Approaches

III. Rural Energy System

- 1. Batteries and Energy Storages
- 2. Application of Sensors
- 3. Renewable Energy Technologies
- 4. Bio Energy and Solar Energy

IV. Sanitation

- 1. Technology for sanitation
- 2. Wash Strategies and Initiatives
- 3. Successful Wash Implementation
- 4. Networking with wash Institute

V. Capacity Building Strategies for convergence & Implementation

VI. Environment and Sustainable Resource Management

- 1. Supply chain Management for Rural Sector
- 2. Resource Mapping for Villages
- 3. Tele medicine

Submission of Abstract

Authors are requested to prepare their abstract and research paper and send a soft copy through email at nceri2023@gmail.com or nceri2023@ssmiet.ac.in.The authors are requested to adhere to the following guidelines.

- Every paper must be accompanied by a cover page, which should include the title of the paper, name(s) of the author(s) and their affiliations, resident country and the complete postal and e-mailaddresses.
- The Research Papers should be in a Word Document format, Times New Roman, 12- point font size with 1.5 line spacing, 1-inch margins and APA style of referencing.
- 3. Abstracts should be limited to 350-500 words.

Selected candidates will be informed through mail. The decision of the Review Committee regarding the selection of papers will be final and binding.

Selected papers will be published in the conference proceedings.

Important Dates

Last Date for Paper Submission : 11.03.2023 Notification of Acceptance : 18.03.2023 Last Date for Registration : 20.03.2023

Exhibition Details

This exhibition intends to connect 3 different cross section of people namely,

- 1. Rural innovators
- 2. Promoting companies
- 3. Target audience

There are 20 stalls of standard dimensional space in which rural innovation/Technology products to be exhibited.

Any product relevant to any one of the subthemes shall be exhibited for 2 days. For further details contact Mr.C.Silamabarasan (73737 07001).