Date: 18.01.2023



### INSTITUTE OF ENGINEERING AND TECHNOLOGY

(Approved by AICTE, New Delhi • Affiliated to Anna University, Chennai • Accredited by NAAC)

Dr.D.Senthil Kumaran, M.E., Ph.D Principal

SSMIET/107/January/2023

To

Dr. Virendra Kumar Vijay, Professor, at Center for Rural Development and Technology HT-Delhi National Co-ordinator **UBA** 

Respected Professor,

Greetings from SSMIET,

We are pleased to inform your kind self that UBA of SSMIET is organizing a National Conference and Exhibition on Rural innovation dated on March 24th and 25th 2023.

Herewith the information leaf-let is attached for your esteemed reference.

We will be honored by your acceptance to be the Chief Guest to inaugurate this event. We appeal for your highest consideration for being the Chief Guest.

Thanking You

PRINCIPA

Dr.D.SENTHIL KUMARAN, M.E., Ph.D., (NUS) Principal

SSM Institute of Engineering and Technology Kuttathupatti Vinage sindalagundu (Po), Palani Koau, Dindigui - 624 002.











### MINSTITUTE OF ENGINEERING AND TECHNOLOGY

(Approved by AICTE, New Delhi + Affiliated to Anna University, Chennai + Accredited by NAAC)

SSMIET/105/January/2023

Date: 12.01.2023

Dear Sir Madam.

Greetings from SSMIET

Under the aegis of Unnat Bharat Abhiyan (UBA), we are organising National level Conference and Exhibition on Rural Innovations.

We are very happy to invite you to participate in this two-day event scheduled on March 24(Friday)-25(Saturday) in our campus. You can contribute your credentials as,

- 1. A Paper Presenter
- 2. An Exhibiter
- 3. A Knowledge Partners
- 4. A Sponsor &
- 5. An Observer

### WITH NO REGISTRATION FEES

We expect your valuable presence representing your institution on this occasion.

Thank you

With Regards,

Dr.K. Vinoth Kumar M.E., M.B.A., Ph.D., Post-Doctoral Fellow (Malaysia)

Convener NCERI-2023

Professor/Department of Electronics & Communication Engineering

SSM Institute of Engineering and Technology, Dindigul, Tamil Nadu, India.

GSM: 9787367067



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Ars. J. Dhanalakshmi, AP/CSE/SSMIET ontact No · 9003326766

# ORRESPONDENCE DETAILS

he correspondence related to the conference can be maden Mr.R.Senthil Kumar @ 9597156522

he correspondence related to the exhibition can be made n Mr.C.Silambarasan @ 7373707001

Email -id: nceri2023@gmail.com

nceri2023@ssmiet.ac.in



Dr. D. Senthil Kumaran, Principal, SSMIET, Dindigul, Tamil

# Prof. K. Ravichandran

JBA Regional Coordinator, Gandhigram Rural Institute (Deemed to be University), Dindigul, Tamil Nadu

## CONVENER

Dr. K. Vinoth Kumar, Professor/ECE/SSMIET

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Mr. C. Silambarasan, AP/Mech./SSMIET

Mr. R. Senthil Kumar, AP/ECE/SSMIET

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- Dr.N.Sampath Kumar, Principal, SSM College of Arts and Science, Dindigut 5

Dr.M.Daniel Jebaraj, Managing Trustee, PROSPER

oundation, Theni

16.





# NATIONAL CONFERENCE AND EXHIBITION RURAL INNOVATIONS

Date: March 24 - 25, 2023

Organized by

# SSM Institute of Engineering **Unnat Bharat Abhiyan** and Technology

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

In Association with

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



### About UBA

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

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

### About Conference

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

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

### Call for Papers

are invited. Original papers preferably based on the following themes

# Conference Themes

# I. Water and waste Management

- Water Management
- Sewage Management
- Liquid waste management
- Agriculture Waste management

# II. Rural Infrastructure

- Participatory Technological outreach
- Communication Technologies
- Health: Physical and Mental
- Service-Learning Approaches

# III. Rural Energy System

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

### IV. Sanitation

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

# V. Capacity Building Strategies for convergence & Implementation

# VI. Environment and Sustainable Resource Management

- Supply chain Management for Rural Sector
- Resource Mapping for Villages
- Tele medicine

# Submission of Abstract

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

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

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

proceedings. Selected papers will be published in the conference

## Important Dates

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

# Exhibition Details

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

- Rural innovators
- 2. Promoting companies
- Target audience

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

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





### SSM INSTITUTE OF ENGINEERING AND TECHNOLOGY, Dindigul

Cordially invite all for the

Inauguration of

## "National Conference & Exhibition on Rural Innovations"

In the presence of

Sri. C. KANDASWAMY

Sri. K. SHANMUGAVEL

Managing Trustee, SSMIET

Chairman, SSMIET

Chief Guest

### Mr. JAISINH VAERKAR

Chairman, CII - Southern Region, Madurai Zone Managing Partner, The Peninsular Export Company, Virudhunagar.

On 24<sup>th</sup> March 2023 (Ariday) @ 10.00 a.m, Seminar Hall-1, SSMIET

Note: Exhibition on rural Innovation will be inaugurated by the chief guest @ 11.30 am







### SSM INSTITUTE OF ENGINEERING AND TECHNOLOGY, Dindigul

Cordially invite all for the

### Valedictory of

### "National Conference & Exhibition on Rural Innovations"

In the presence of

Sri. C. KANDASWAMY

Managing Trustee, SSMIET

Sri. K. SHANMUGAVEL

Chairman, SSMIET

Chief Guest

Mr. NANU SWAMY

**Managing Director** 

&

Ms. NAVEENA SWAMY

Founder

**Maxelerator Foundation, Madurai** 

On 25th March 2023 (Saturday)
@ 03.30 p.m, Seminar Hall-1, SSMIET



### NATIONAL CONFERENCE AND EXHIBITION ON RURAL INNOVATIONS

### Organized by

Unnat Bharat Abhiyan SSM Institute of Engineering and Technology

Dindigul-Palani Highway, Dindigul – 624 002. Approved by AICTE, New Delhi | Affiliated to Anna University, Chennaí Accredited by NAAC (2019-2024) & NBA (2022-2025)- ECE, EEE & Mech

### **Registration Form**

Paper ID	NCERI -WWM -15	
	AN OVERVIEW OF WASTE MANAGEMENT	
Title of the Paper	IN MADURAL DISTRICT.	
Name of the Institution	THIRGARAJAR COLLEGI OF ARTS AND SCIENCE, MADURAI	
	1. P. MART MANTU LAKSHME -(STUDENT) II - M.A ECONOMIC	
Authors Details with Designation	2.	
	3.	
	4.	
	5.	
Accommodation	YES / NO	
Email ID	marimanjulakshmi@gmail.com	
Whats App No	7448476211	
Address	8/3, KRISHNA ILLAM,	
	ABIRAMI STREET,	
	NEW VILANGUDI.	
	MADURAI - 625018.	



### SSM INSTITUTE OF ENGINEERING AND TECHNOLOGY

(Approved by AICTE, New Delhi • Affiliated to Anna University, Chennai • Accredited by NAAC)

Dr.D.Senthil Kumaran, B.E., M.E., Ph.D Principal

SSMIET/216/March/2023

Date: 25.03. 2023

திண்டுக்கல், SSM பொறியியல் கல்லூாயில் உன்னத் பாரத் அபியான் சார்பில் SSM கல்லூரியின் முதல்வர் முனைவர் D. செந்தில் குமரன் தலைமையில் தேசிய அளவிலான கருத்தரங்கம் மற்றும் ஊரக வளர்ச்சிக்கான கண்காட்சி மார்ச் 24 மற்றும் 25 ஆகிய தேதிகளில் நடைபெற்றது. இவ்விழாவில் சிறப்பு விருந்தினர்களாக Maxelarator Foundation, மதுரை நிறுவனர் திரு. நானுசாமி கிருமகி நவீனா நானுசாமி, UBA மண்டல ஒருங்கிணைப்பாளர் முற்றும் முனைவர் K. ரவிச்சந்திரன் கலந்து கொண்டனர். விழாவில், கிராமப்புற ஊரக வளர்ச்சித் திட்டங்கள் குறித்து பல்வேறு தலைப்புகளில் கருத்தரங்க விவாதம் மற்றும் கண்காட்சி நடைபெற்றது. இவ்விழாவில் பல்வேறு கிராமப்பா மக்கள் கல்லூரி மாணவர்கள் பங்கேற்று பயன்பெற்றனர். மற்றும் MSME - DFO மதுரையின் உதவி இயக்குநர், உமா சந்திரிக்கா அவர்கள் கருத்தரங்கம் நிறைவு விழாவில் பங்கேற்று சிறப்புரை ஆற்றினார். நிகழ்ச்சி ஏற்பாட்டினை போசிரியர்கள் K.வினோத்குமார், R.செந்தில்குமார் மற்றும் C.சிலம்பரசன் ஆகியோர் செய்தனர்.

PRINCIPAL 33

Dr.D.SENTHIL KUMARAN, M.R., Ph.D., (NUS)

Principal

SSM Institute of Engineering and Technology

Palani Ruad, Dindigul - 624 002.

 $\boxtimes$ 

ssmietdgl@gmail.com

Engineering



# SSM INSTITUTE OF ENGINEERING AND TECHNOLOGY

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# **NATIONAL CONFERENCE AND EXHIBITION ON RURAL INNOVATIONS**

Organized by

Unnat Bharat Abhiyan SSM Institute of Engineering and Technology

# -Certificate

	presented	This is to certify that Prof./Dr
in the NATIONAL CONFERENCE AND EXHIBITION	presented a paper on	This is to certify that Prof./Dr
E AND EXHIBITION		

ON RURAL INNOVATIONS (NCERI-23) Organized by Unnat Bharat Abhiyan SSM Institute of Engineering and Technology. Dindigul on 24<sup>th</sup> and 25<sup>th</sup> March 2023.

Dr. K. Vinoth Kumar Convener

Prof. K. Ravichandran UBA Regional Coordinator

D. Senthil Kumaraı

Dr. D. Senthil Kumafan Principal

### SSM INSTITUTE OF ENGINEERING AND TECHNOLOGY

Academic Year 2022-2023 Dindigul - Palani Highway, Dindigul - 624 002.



£202,£0,30

### OBA (Unnat Bharat Abhiyan) Programme

### Submitted to the Principal for kind approval

Sub: Visit millet fair cum Exhibition – TNAU - madurai – Reg.

visit. Herewith, I have attach the details , list of students and faculty details for faculty members interested to visit the exhibition.i request you to approval for this 07.03.2023 (Tuesday). In this connection, from our institution 41 students and 8 Exhibition at Agricultural College and Research Institute(TMAU -Madurai) on I wish to bring to your kind notice that we are planning to visit millet fair cum

your reference,

Principal

[R.SENTHIL IGUMAR]