

**RTU (ATU) TEQIP III Sponsored
3rd International Conference
On
New and Renewable Energy Resources
For Sustainable Future
ICONRER-2021
Feb 11-13, 2021
In collaboration with
Department of ME, Assiut University, Assiut, Egypt
Technical Report**

Renewable energy and sustainable development are the key technologies to offer solutions to the ever-increasing environmental pollutions and depleting conventional fuel reserves. With an aim to discuss the state of art technologies pertaining to the renewable energy domain, RTU (ATU) TEQIP III Sponsored 3rd International Conference on New and Renewable Energy Resources for Sustainable Future (ICONRER-2021) was organized by the Department of Mechanical Engineering, Swami Keshvanand Institute of Technology, Management and Gramothan, Jaipur in collaboration with Rajasthan Technical University and Department of Mechanical Engineering, Assiut University, Assiut (Egypt) from February 11 to 13, 2021. ICONRER is a series of the conference started in 2017 and it is 3rd event of that series.

The outcomes of the conference that after participating in this conference, a participant will be able to-

- To be familiar with the latest developments taking place in the world in the areas of Renewable Energy Resources, Energy Management, Alternative Fuels and strategies for Sustainable Development.
- To deliberate on the above issues and focus on issues which can be implemented in the academic field and industries.
- To provide a globally platform for interaction of experts, academicians and working professionals and an opportunity for sharing of innovations and inventions.
- To provide an opportunity for engineering students to organize and participate in a professional conference and to interact with eminent scholars and professionals.

Target Audience: Students, teachers, curriculum designers, experts, researchers etc.



The 1st day of the conference started with the inaugural ceremony which was graced by the presence of chief guest Prof. (R.A. Gupta, Vice-chancellor, RTU, Kota), Presiding Guest Dr. S.K. Calla (Ex-CMD, RVUNL, Rajasthan) and Guest of Honors Prof. Soteris Kalogirou (Professor, Cyprus University of Technology, Cyprus (Greece)) and Dr. M. V. Reddy (Senior Researcher, Institute of Research Hydro-Québec, Montreal, Canada). Sh. Jaipal Meel Ji (Director, SKIT) welcome the Dignitaries and Researchers joined. Prof. S.L. Surana (Director (Academics), SKIT) highlighted the need for the topic selected for this conference. Prof. Surana discussed the importance of renewable energy technology for a sustainable future. Dr. K. B. Rana (Event Coordinator, RTU, Kota) discussed the role of conferences on Renewable Energy Theme to boost the research towards eco-friendly technologies. Prof. Ashish Nayyar (Host Institute Coordinator) discussed the conference series ICONRER and extended thanks to speakers/researchers connected to this. Prof. Nayyar extended a special thanks to RTU (ATU) TEQIP III for sponsoring ICONRER-2021 and Assiut University, Egypt for technical collaboration. Prof. R. A. Gupta (Chief Guest) congratulated SKIT to regularly organize technical events for the benefit of students and faculties. Dr. S. K. Calla (Presiding Guest) shared his experiences and congratulated the organizing team for arranging a team of excellent speakers for the conference. Dr. M. V. Reddy (Guest of Honor) highlighted the need for

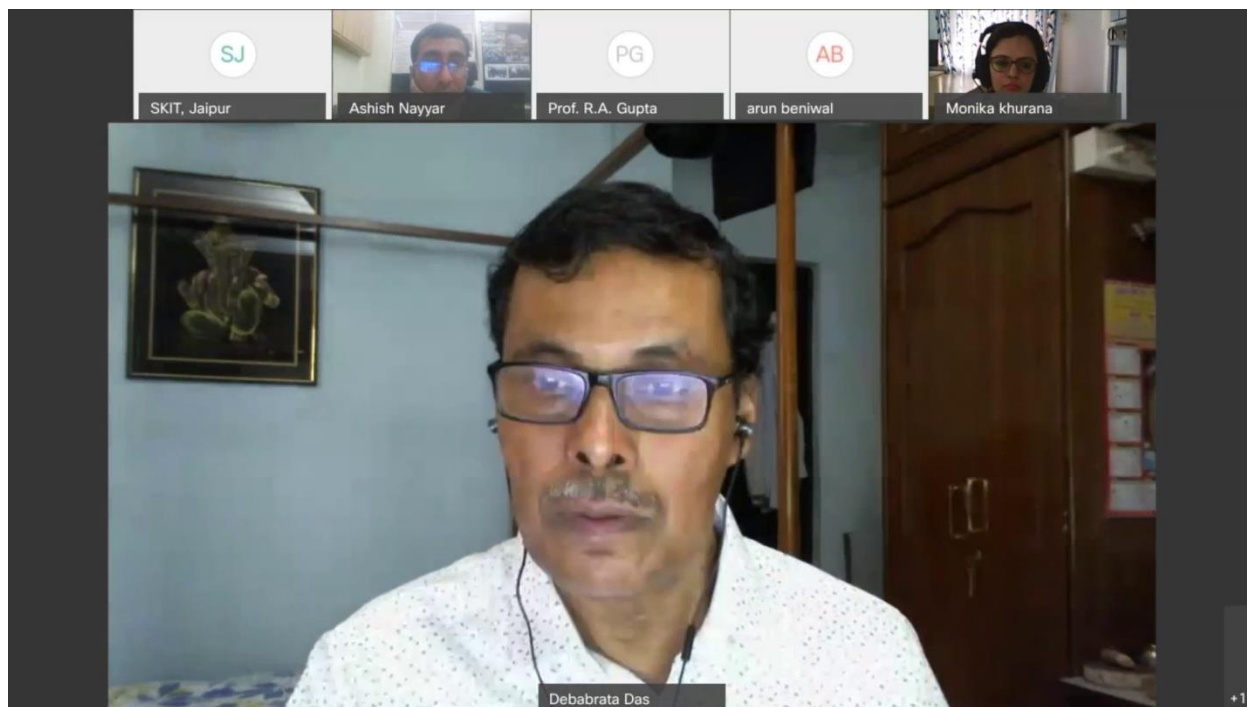
research in energy storage materials while moving from renewable energy to sustainable renewable energy. Prof. Dheeraj Joshi (Head, ME, SKIT) presented a formal vote of thanks to Dignitaries present for sparing their valuable time. Prof. Ramesh Kumar Pachar (Principal, SKIT) and Prof. Dharendra Mathur (TEQIP Coordinator) were also present at the inaugural ceremony. Mr. Dinesh Kumar Sharma, Mr. Ankit Agarwal, Dr. Rishi Vyas and Dr. Chandan Kumar were the Conveners of the conference.

Prof. Soteris Kalogirou presented his plenary talk to address the Current Status and Prospects of Renewable Energy Systems. Prof. Kalogirou highlighted the need for renewable energy systems (Solar PV, Solar Thermal, Wind Energy, Biomass Energy, etc.) to overcome environmental issues such as global warming, pollution, and depletion of conventional reserves.




Zoom meeting interface showing a presentation slide for the **ICONRER-2021** conference. The slide title is **Renewable Energy Systems: Current status in the world and Prospects**, presented by **Soteris A. Kalogirou**, Editor-in-Chief of *Renewable Energy*. The slide also displays logos for the Cyprus University of Technology, the Cyprus Academy of Sciences, Letters, and Arts, and the journal *Renewable Energy*. Four video thumbnails at the top show participants: Soteris Kalogirou, yogesh sharma, Dr. DheeraJ Joshi, HOD, and Dr. M V Reddy (from can).

Four Technical Sessions were held on the first day of the conference. Prof. Debabrata Das (Prof. IIT Kharagpur), Prof. K. Mohanty (IIT Guwahati), Prof. PMV Subbarao (IIT Delhi) and Dr. K. K. Khatri (LNMIIT, Jaipur) presented their keynote during these sessions. Technical Session A.1, Prof. Debabrata Das (Prof. IIT Kharagpur) presented his talk on Biohythane from renewable organic wastes: Fuel for the future. Prof. Das discussed various methods for the production of Hydrogen using Biological routes. He further added that micro-bioalgae can play a vital role in the production of industrial-grade hydrogen. Technical Session B.1, Prof. K. Mohanty (IIT Guwahati) shared his research experience on Microalgae based Biorefinery. In Technical Session A.2, Prof. PMV Subbarao (IIT Delhi) very innovatively introduced the concept of weeds (waste seeds) to generate productive biogas and at the same time lowering natural entropy carriers. He emphasized the weeds as a sustainable business model to produce the industry-grade biogas and natural fertilizers. Further, in Technical Session B.2, Dr. K. K. Khatri (LNMIIT, Jaipur) presented his keynote on Renewable Energy for Smart and Sustainable Waste Water Treatment.



A screenshot of a Zoom meeting showing a presentation slide. The slide has a light blue background with a white box containing text and a small portrait of a man with a red turban. The text on the slide includes a quote, a title, and biographical information for Prof. Debabrata Das. At the bottom left, it mentions a webinar on the 3rd International Conference, ICONRER-2021, Jaipur. At the bottom right, it provides contact information for Prof. Debabrata Das, including his title, department, and website.

All power is within you; You can do anything and everything



Biohythane from renewable organic wastes: Fuel for the future

Prof. Debabrata Das
Former Professor, Head and MNRE Chair
Professor
Bioprocess Engineering Laboratory
Department of Biotechnology
Indian Institute of Technology Kharagpur
Website: www.bioh2iitkgp.in

Webinar on 3rd International Conference,
ICONRER-2021, Jaipur

SJ	AB		SC	DS
SKIT, Jaipur	arun beniwal	Subbarao PMV	SANJU CHAUHAN	Dinesh Sharma

Weeds to Power: Control of Carbon Footprint & Betterment of Eco-diversity.




P. M. V. Subbarao
Professor
Mechanical Engineering Department
Keynote Lecture

3rd International Conference on New and Renewable Energy Resources for Sustainable Future: 11-13 Feb 2021

Department of Mechanical Engineering
Swami Keshivanand Institute of Technology, Management and Gramothan, Jaipur

Day 2 started with the Plenary talk by Prof. Ahmed Hamza H Ali (Assiut University, Assiut, Egypt). Prof. Hamza discussed Solar Refrigeration during his presentation. Prof. Ali described the journey of cooling from the ancient Egyptian time to the modern sophisticated vapor compression cooling. He highlighted the scope and need for solar refrigeration. Prof. Ali shared his research experience of domestic level solar thermal cooling projects. He further added the need for collaborative and focused research to overcome the issue pertaining to the effective implementation of solar refrigeration.

SJ SKIT, Jaipur AA Ankit Agarwal Ahmed Hamza

Solar Refrigeration

by:
Prof. Ahmed Hamza H Ali, Dr.-Ing
Chairman of Mechanical Engineering Department
Assiut university, Egypt
ah-hamza@aun.edu.eg


3rd International Conference on New and Renewable Energy Resources for Sustainable Future
(ICONRER-2021), Feb. 11-13, 2013,
Department of Mechanical Engineering, Swami Keshvanand Institute of Technology, Management
and Gramothan, Jaipur
in collaboration with

Rajasthan Technical University, Kota (India)
&
Department of Mechanical Engineering, Assiut University, Assiut (Egypt)

A total of 4 Technical Sessions were organized on Day 2 of this conference. Prof. Dilip Sharma (MNIT, Jaipur), Dr. Sanjay Kumar (NIT, Jalandhar), Prof. Rahul Goyal (HOD, ME, Manipal University Jaipur) and Dr. Ravinder Kumar (GNLU, Punjab) presented their keynotes during these. In Technical Session A.3, Prof. Dilip Sharma (MNIT, Jaipur) presented his novel research on the use of Gomutra as a fuel additive to improve the performance of the CI engine and that is also keeping the tailpipe emission lower as compared to diesel fuel. He further added that Gomutra constituents help to complete combustion inside the CI engine. Technical Session B.3, Dr. Sanjay Kumar (NIT, Jalandhar) discussed recent progress and developments of Direct Absorption Solar Collectors. Technical Session A.4, Prof. Rahul Goyal (HOD, ME, Manipal University Jaipur) presented Impact of Nanoparticles on Water Emulsified Fuel Operated in Stationary CI Engine. He further added that however nanoparticles contribute to better performance and lower emissions but still tribological study and impact of nanoparticles in the air due to exhaust is to be addressed. Technical Session B.4, Dr. Ravinder Kumar (GNLU, Punjab) presented the use of nano-materials for nanoscale sensors. He discussed various techniques to fabricate nano-scale sensors. He also shared his research experience of preparing nano-scale sensors using nano-materials in collaboration with IIT Bombay.

AN	AB	AH	AA	DS
Ashish Nayyar	arun beniwal	Ahmed Hamza	Ankit Agarwal	Dinesh Sharma

Gomutra Emulsified Diesel fuelling on a Stationary C.I. Engine



Prof. Dilip Sharma

Department of Mechanical Engineering,
Malaviya National Institute of Technology Jaipur

+3

G.D Agarwal	SJ	DR	Ashish Nayyar	AB
SKIT, Jaipur		Dr K B Rana		arun beniwal




Solar Thermal Applications for Drying of Vegetables

by
Prof. G.D. AGRAWAL

Department of Mechanical Engineering
Malaviya National Institute of Technology Jaipur- 302017

+1

Day 3 started with the Plenary Talk by Dr. M. V. Reddy (IRQH, Canada) on Energy Storage Materials Fabrication and Testing Technologies. Dr. Reddy presented the need for advanced energy storage materials for efficient energy storage. Dr. Reddy shared his research experience on the testing of energy storage materials at IRQH, Canada.

Two Technical Sessions were organized followed by this plenary talk. In Technical Session A.5, Prof. G. D. Agarwal (MNIT, Jaipur) delivered his keynote on the agriculture products drying through solar air heaters. Prof. Agarwal shared his research experience on the advancements of Solar Air Heater. He further added that an industrial-grade Solar Air Heater is essential to have a sustainable solution in this reference. In Technical Session B.5, Prof. Dharam Budhhi (Executive Dean, Research and Innovation, LPU, Punjab) presented his keynote on fuel cell and hydrogen storage. Prof. Budhhi discussed various types of the fuel-cell in detail along with their application point of view. He further added that on-board hydrogen production and storage are some challenges being faced by this technology.



NS
Namrita Soni

SJ
SKIT, Jaipur

AB
arun beniwal

M V Reddy Reddy

DS
Dinesh Sharma

Energy Storage Materials Fabrication and testing technologies

Dr. M. V. Reddy

Institute of Research Hydro Quebec,
Center of Excellence in Transportation
Electrification and Energy Storage (CETEES),
Hydro Quebec, Montreal, Canada

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Previous address: July 2003 to May 2019:
Department of Physics : Advanced Batteries lab, & Department Materials
Science & Engineering, National University of Singapore (NUS), Singapore


Hydro-Quebec
Centre d'excellence en électrification
des transports et en stockage d'énergie

<https://www.hydroquebec.com/ce-electrification-transports-stockage-energie.html>


NUS
National University
of Singapore

<http://www.nus.edu.sg>
Ranking :Asia;1; world : 22

A valedictory session was organized on the last day of the conference. Prof. G.D. Agarwal was the Guest of Honor for the valedictory session. Mr. Dinesh Kumar Sharma (Convener, ICONRER-2021) presented the Technical Report of the conference. Dr. K. B. Rana congratulated the organizing team for arranging various experts from the renewable energy and sustainable development domain to discuss their research experience. Dr. Rana extended his thanks to the SKIT

management for providing the necessary support for the conference. Dr. Ashish Nayyar extended thanks to the RTU (ATU) TEQIP III and Assiut University for their collaboration in this conference. Dr. Nayyar mentioned the support and efforts of the organizing team and event coordinator, Dr. K. B. Rana.

During this conference, a total of 13 expert talks were delivered including 3 plenary talks by renowned researchers in the field of renewable energy and sustainable development. A total of 72 papers were presented in 10 technical sessions of ICONRER-2021 addressing various aspects and the state of the art research on various themes of this conference.

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Host Institute Coordinator

Dr. Ashish Nayyar

Conveners

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Mr. Ankit Agarwal
Dr. Rishi Vyas
Dr. Chandan Kumar

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RTU(ATU)TEQIP III Sponserd 3rd INTERNATIONAL CONFERENCE ON NEW AND RENEWABLE ENERGY RESOURCES FOR SUSTAINABLE FUTURE

ICONRER-2021

February 11-13, 2021

Organized By



DEPARTMENT OF MECHANICAL ENGINEERING

SWAMI KESHVANAND INSTITUTE OF TECHNOLOGY,
MANAGEMENT & GRAMOTHAN,
Jagatpura, Jaipur - 302017 (India)

In Collaboration With



Rajasthan Technical University, Kota



Department of Mechanical Engineering,
Assiut University, Assiut (Egypt)

FOR MORE INFORMATION VISIT www.iconrer.skitt.ac.in


ICONRER - 2021




Publication

Original and unpublished scholarly work would be considered in the special issues of reputed peer reviewed International Journals (ESIC/SCI/ SCOPUS/ UGC Approved). Team ICONRER-2021 is in Communication with the publishers Elsevier/ Springer/ Inderscience. The updates will be displayed on the conference website. All Accepted papers for ICONRER-2021 will be processed as conference proceedings in a special issue of SKIT Research Journal after double blind peer review process. Following journals have published their special issues for ICONRER-2019.

 International Journal of Environment and Sustainable Development (IJESD) (SCOPUS) (Special Issue on Smart use of Resources and Strategies for Sustainable Development)

 Interdisciplinary Environmental Review (Special Issue on New and Renewable Energy Resources)

 International Journal of Renewable Energy Technology (Special Issue on Emerging Trends in Renewable and Sustainable Energy)

 SKIT Research Journal (An International Journal of Engineering, Sciences, Humanities & Management, Innovation & Excellence)
DOIs will be issued to all published papers.

Important Dates

Deadline of receipt of abstract	Jan. 31, 2021
Notification for abstract acceptance with instruction for manuscript preparation	Feb. 05, 2021
Deadline for receipt of camera-ready manuscript and author registration	Feb. 05, 2021
Publication of tentative conference program	Feb. 05, 2021
Conference date	Feb. 11-13, 2021

About Conference

3rd International Conference on New and Renewable Energy Resources for Sustainable Future (ICONRER-2021) is being organized by Department of Mechanical Engineering of Swami Keshvanand Institute of Technology, Management & Gramothan (SKIT), Jaipur (India) during February 11-13, 2021. This scientific dialogue aims to provide a platform where scientists, researchers, academicians, Industry experts, new aspirants, as well as students of science and technology can come together and engage in fruitful exchange of views and ideas to pave way for "New and Renewable Energy Resources".

The scope of this conference encompasses latest research outcomes pertaining to the "Energy" domain in the form of theoretical models, environmental impact, security and defense technology, innovative designs, enhancements and improvements in existing frameworks, sustainable technological advancement, societal welfare etc. Thus the conference intends to bring together the best minds from around the world to cover literally all aspects of energy technology from a multi-disciplinary perspective.

About SKIT Jaipur

SKIT- Jaipur was established in the Year 2000 as an embodiment of the teachings of Swami Keshvanand. The Institute is affiliated to Rajasthan Technical University, Kota for offering Post - Graduate and Under- Graduate courses in Engineering and Management. Most of the Engineering courses run by SKIT are accredited by NBA. As of today, SKIT Jaipur is ranked no. 1 institute by Rajasthan Technical University, Kota.

Located in the Pink City Jaipur, which is a blend of traditional history and modern outlook, SKIT is putting in efforts for making industry ready engineers and managers through effective Industry- Institute Interface. Apart from University curriculum, SKIT also pursues activities for research and development in various fields.

The green landscaping and the vibrant pursuit of knowledge by the young aspirants make the environment serene, pleasant and dynamic.

Students joining the institute share the box full of opportunities for professional and personal development through an environment of practical orientation, industrial interaction and student led activities which help the students to develop good communication skills, integrated personality and greater competitive spirit.

You are most welcome to visit our website <http://www.skit.ac.in/> to gain more insight about SKIT.

About the Department of Mechanical Engineering

The department started academic activities in the year 2003-04 with the admission of its first batch of under-graduates. The department offers B.Tech. in Mechanical Engg., M.Tech. in Production Engg. and Renewable Energy Technology courses and Ph.D. Program in Mechanical Engg. The department has modern laboratories developed and designed from the perspective of the latest requirements of industry-academia. Consistent pursuit of excellence by the department is clearly reflected in the fact that the department has been accredited by National Board of Accreditation (NBA) (India).

The department has developed its facilities in such a way that students can practice self-study and undertake other curricular activities. Special attention is paid for developing positive attitudes, leadership, group working and safety consciousness in the students.

Call for Papers

Authors are Invited to submit abstracts through online abstract and paper submission system (easychair.org) in English language. The abstract should also include names and affiliation of all authors along with their e-mail addresses followed by 3 to 5 keywords. All abstracts will be processed for acceptance after a peer review process.

Conference Themes

- Sustainable urban systems and infrastructure
- Low energy building architecture
- Alternative fuels and fuel cell technologies
- Strategies for energy demand and use optimization
- Sustainable consumption of resources
- CO₂ capture, storage, and utilization
- Heating and cooling systems
- Smart-grid
- Energy meteorology
- Non conventional energy
- Wind energy
- Solar energy technologies
- Energy modeling and analysis
- Socio- economic and policy
- Nano technology
- Energy storage technologies
- Environmental pollution control
- Green technologies and green buildings
- Simulation and modeling
- Energy efficient manufacturing techniques
- Occupational health issues
- Materials fabrication and testing

Registration Charges

Registration will be done online using payment gateway at conference website

Category	Indian	Foreigner
Ph.D. Scholar / M.Tech. / B.Tech. Students	500 INR	\$ 10
Academicians / Industry Persons	500 INR	\$ 10
Students / Faculty of RTU / BTU affiliated Colleges	No fee	No fee

Kindly visit conference website for registration.

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3rd International Conference on New and Renewable Energy Resources for Sustainable Future

ICONRER-2021

February 11-13, 2021


Department of Mechanical Engineering, Swami Keshvanand Institute of Technology, Management and Gramothan, Jaipur (India)

In collaboration with

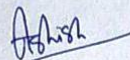
Department of Mechanical Engineering, Assiut University, Assiut (Egypt)

Conference Program

Date and Day	Time (IST-GMT+5:30) 10:00 AM - 12:00 PM		Time (IST-GMT+5:30) 12:00 - 01:40 PM		Time (IST-GMT+5:30) 02:00-3:40 PM	
Day 1 February 11, 2021 Thursday	Inaugural Session 10:00- 11:00AM	Plenary Talk-1 (11:00 AM-12:00 PM) Prof. Soteris Kalogirou Cyprus Univ. of Tech., Cyprus Topic: Renewable Energy Systems: Current Status and Prospects	Hall A	Technical Session (A.1) Prof. Debabrata Das, IIT Kharagpur Topic: Biohythane from renewable organic wastes: Fuel for the future	Hall A	Technical Session (A.2) Prof. PMV Subbarao, IIT Delhi Topic: Weeds to Power: Control of Carbon Foot Print & Betterment of Eco- diversity
				Technical Session (B.1) Prof. K. Mohanty, IIT Guwahati Topic: Microalgae based Biorefinery		Hall B
Day 2 February 12, 2021 Friday	Plenary Talk-2 Prof. Ahmed Hamza H Ali Assiut University, Assiut Topic: Solar Refrigeration	Hall A	Hall A	Technical Session (A.3) Prof. Dilip Sharma, MNIT, Jaipur Topic: Gomutra Emulsified Diesel Fueling on a Stationary CI Engine	Hall A	Technical Session (A.4) Prof. Rahul Goyal, Manipal University Jaipur Topic: Impact of Nanoparticles on Water Emulsified Fuel Operated in Stationary CI Engine
				Technical Session (B.3) Dr. Sanjay Kumar, NIT Jalandhar Topic: Direct Absorption Solar Collectors: Recent Progress and Developments		Hall B
Day 3 February 13, 2021 Saturday	Plenary Talk-3 Dr. M.V. Reddy Hydro-Quebec Inst. of Research Topic: Energy Storage Materials Fabrication and Testing Technologies	Hall A	Hall A	Technical Session (A.5) Prof. G. D. Agarwal, MNIT, Jaipur Topic: Solar Thermal Applications for Drying of Vegetables	Hall A	Valedictory Session
				Technical Session (B.5) Prof. Dharam Budhi, LPU, Punjab Topic: Fuel Cell and Hydrogen Storage		



Dr. K. B. Rana

(Event Coordinator, RTU)



Dr. Ashish Nayyar

(Host Institute Coordinator)


Dr. Ramesh Kumar Pachar
(Principal, SKIT)

Principal
Swami Keshvanand Institute of
Technology, Management and Gramothan
Jaipur-302017
UR-362017

न्यू एंड रिन्यूएबल एनर्जी पर काँफ्रेंस

जयपुर (सीमा सन्देश)। जगतपुरा स्थित स्वामी केशवानंद इंस्टीट्यूट ऑफ टेक्नोलॉजी मैनेजमेंट एंड ग्रामोत्थान (एसकेआईटी) में गुरुवार को मैकेनिकल इंजीनियरिंग डिपार्टमेंट द्वारा ऑनलाइन प्लेटफार्म पर टीईक्यूआईपी स्पॉसर्ड तीन दिवसीय इंटरनेशनल काँफ्रेंस का शुभारम्भ हुआ। मुख्य अतिथि आरटीयू, कोटा के वाइस चांसलर डॉ. आरए गुप्ता व विशिष्ट अतिथि यूनिवर्सिटी ऑफ साइप्रस के डॉ. एमवी रेड्डी थे। आरवीयूएनएल के पूर्व सीएमडी डॉ. एसके कल्ला अतिथि थे। एसकेआईटी के निदेशक जयपाल मील ने सभी आगंतुकों का

ऑनलाइन प्लेटफार्म पर स्वागत किया। अकादमिक निदेशक प्रो. एसएल सुराणा ने रिन्यूएबल एनर्जी के विभिन्न स्रोतों की वर्तमान स्थिति पर विस्तृत जानकारी दी। समन्वयक डॉ. केबी राणा (आरटीयू, कोटा) ने तीन दिवसीय कार्यक्रम पर विस्तृत जानकारी दी।

समन्वयक डॉ. आशीष नय्यर ने इसकी उपयोगिता को समझाया। मुख्य अतिथि डॉ. आर ए गुप्ता ने टीईक्यूआईपी के कार्यक्रम पर जानकारी दी। विभागाध्यक्ष डॉ. धीरज जोशी ने धन्यवाद ज्ञापित किया। संचालन दिनेश शर्मा, अंकित अग्रवाल, ऋषि व्यास, चन्दन कुमार और नवीन सैन ने किया।

International Conference



CITY FIRST

The inaugural ceremony of 3rd International Conference on New and Renewable Energy Resources for Sustainable Future (ICONRER-2021) organised by Swami Keshvanand Institute of Technology, Management and Gramothan (SKIT), Jaipur in collaboration with Rajasthan Technical University, Kota (India) & Department of Mechanical Engineering, Assiut University, Assiut (Egypt) was held online on Thursday.

Shree Jaipal Meel (Director, SKIT) addressed the conference by welcoming all the guests, speakers and participants.

Prof. R. A. Gupta (Vice-Chancellor, Rajasthan Technical University, Kota) was the Chief Guest and Dr M. V. Reddy (Institute of Research Hydro-Quebec, Montreal, Canada) & Prof. Soteris Kalogirou (Cyprus Institute of Technology, Cyprus) were the guest of Honour of the conference. Dr S. K. Calla (Ex-CMD, RVUNL) was the Presiding Guest of the conference.

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सीमा सन्देश

Fri, 12 February 2021
<https://www.readwhere.com/rea>



न्यू एंड रिन्यूएबल एनर्जी रिसोर्सेज फॉर सस्टेनेबल फ्यूचर पर तीन दिवसीय इंटरनेशनल कांफ्रेंस का शुभारम्भ

कार्यालय संवाददाता

जयपुर। स्वामी केशवानंद इंस्टीट्यूट ऑफ टेक्नोलॉजी मैनेजमेंट एंड ग्रामोत्थान (एसकेआईटी) रामनगरिया, जगतपुरा, जयपुर में बृहस्पतिवार, 11, फरवरी 2021 को मैकेनिकल इंजीनियरिंग डिपार्टमेंट के द्वारा ऑनलाइन प्लेटफॉर्म पर टीईक्यूआईपी स्पॉसर्ड तीन दिवसीय इंटरनेशनल कॉन्फरेंस का शुभारम्भ हुआ। इस कार्यक्रम के मुख्य अतिथि आरटीयू, कोटा के वाइस चांसलर डॉ. आर ए गुप्ता व विशिष्ट अतिथि डॉ. एम वी रेड्डी, आईआरएचक्यू, कनाडा एवं प्रो. सोटेरिस केलोगिरोय, यूनिवर्सिटी ऑफ सायप्रस थे। इस कार्यक्रम के अतिथि डॉ. एस के कल्ला (पूर्व सी एम डी, आरवीयुएनएल) थे। इस अवसर पर एसकेआईटी, जयपुर के डायरेक्टर श्री जयपाल मील ने सभी आगंतुकों का ऑनलाइन प्लेटफॉर्म पर स्वागत किया। प्रो. एस एल सुराणा, डायरेक्टर (अकादमिक) एसकेआईटी, ने रिन्यूएबल एनर्जी के विभिन्न



स्रोतों की वर्तमान स्थिति पर विस्तृत जानकारी दी। कॉन्फरेंस के इवेंट कोऑर्डिनेटर, डॉ. के बी राणा (आरटीयू, कोटा) ने कॉन्फरेंस के तीन दिवसीय कार्यक्रम पर विस्तृत जानकारी दी। कॉन्फरेंस के कोऑर्डिनेटर, डॉ. आशीष नय्यर ने इस कॉन्फरेंस की उपयोगिता को समझाया। कार्यक्रम के मुख्य अतिथि डॉ. आर ए गुप्ता ने टीईक्यूआईपी के कार्यक्रम पर जानकारी दी। अंत में डॉ. धीरज जोशी, विभागाध्यक्ष, ने धन्यवाद ज्ञापित किया। इस कांफ्रेंस के पहले दिन कुल पांच एक्सपर्ट लेकर हुए तथा चार सत्रों में

प्रतिभागियों द्वारा रिसर्च पेपर प्रेजेंट किये गए। पहले सत्र में प्रो. सोटेरिस केलोगिरोय (यूनिवर्सिटी ऑफ सायप्रस) ने रिन्यूएबल एनर्जी सिस्टम्स के करंट स्टेटस एंड प्रॉस्पेक्ट्स पर व्याख्यान दिया। दूसरे सत्र में प्रो. देवब्रता दास (आईआईटी, खड़गपुर) ने बायोहाइड्रोजन फॉर्म रिन्यूएबल आर्गेनिक वेस्ट्स- फ्यूल फॉर फ्यूचर पर व्याख्यान दिया और प्रो. कौस्तुभ मोहंती (आईआईटी, गुवाहाटी) ने मइक्रोअलगाए बेस्ड बायो रिफाइनरी पर व्याख्यान दिया। तीसरे सत्र में प्रो. पी एम वी सुब्बाराव (आईआईटी, दिल्ली) ने वीड्स टू पावर- कंट्रोल ऑफ कार्बन फुट प्रिंट एंड बेटरमेंट ऑफ एको-डिजाइनिंग पर व्याख्यान दिया और डॉ. के के खत्री (एलएनएमआईटी, जयपुर) ने रिन्यूएबल एनर्जी फॉर स्मार्ट एंड सस्टेनेबल वेस्ट वाटर ट्रीटमेंट पर व्याख्यान दिया। इस कॉन्फरेंस का संचालन दिनेश शर्मा, अंकित अग्रवाल, ऋषि व्यास, चन्दन कुमार और नवीन सैन ने किया।

न्यू एंड रिन्यूएबल एनर्जी रिसोर्सेज फॉर सस्टेनेबल फ्यूचर पर कांफ्रेंस शुरू

डेली न्यूज, mix रिपोर्टर, जयपुर। स्वामी केशवानंद इंस्टीट्यूट ऑफ टेक्नोलॉजी मैनेजमेंट एंड ग्रामोत्थान (एसकेआईटी) में गुरुवार को मैकेनिकल इंजीनियरिंग डिपार्टमेंट की ओर से तीन दिवसीय इंटरनेशनल कांफ्रेंस शुरू हुई। मुख्य अतिथि आरटीयू, कोटा के वाइस चांसलर डॉ. आर ए गुप्ता व विशिष्ट अतिथि डॉ. एम वी रेड्डी, आईआरएचक्यू,

कनाडा एवं प्रो. सोटेरिस केलोगिरोय, यूनिवर्सिटी ऑफ सायप्रस थे। इस कार्यक्रम के अतिथि डॉ. एस के कल्ला (पूर्व सी एम डी, आरवीयुएनएल) थे। प्रो. एस एल सुराणा, डायरेक्टर (अकादमिक) एसकेआईटी, ने रिन्यूएबल एनर्जी के विभिन्न स्रोतों की वर्तमान स्थिति पर विस्तृत जानकारी दी। पहले दिन कुल पांच एक्सपर्ट लेकर हुए और चार सत्रों में

प्रतिभागियों ने रिसर्च पेपर प्रेजेंट किये। पहले सत्र में प्रो. सोटेरिस केलोगिरोय (यूनिवर्सिटी ऑफ सायप्रस) ने रिन्यूएबल एनर्जी सिस्टम्स के करंट स्टेटस एंड प्रॉस्पेक्ट्स पर व्याख्यान दिया। दूसरे सत्र में प्रो. देवब्रता दास (आईआईटी, खड़गपुर) ने बायोहाइड्रोजन फॉर्म रिन्यूएबल आर्गेनिक वेस्ट्स- फ्यूल फॉर फ्यूचर पर व्याख्यान दिया।

सस्टेनेबल फ्यूचर पर इंटरनेशनल कॉन्फ्रेंस शुरू

जयपुर ♦ स्वामी केशवानंद इंस्टीट्यूट ऑफ टेक्नोलॉजी मैनेजमेंट एंड ग्रामोत्थान 'एसकेआईटी' में गुरुवार को मैकेनिकल डिपार्टमेंट की ओर से टीईक्यूआईपी स्पॉन्सर्ड तीन दिवसीय सस्टेनेबल फ्यूचर विषय पर इंटरनेशनल कॉन्फ्रेंस शुरू हुई। मुख्य अतिथि आरटीयू के वाइस चांसलर डॉ.आर ए गुप्ता थे। डॉ. एम वी रेड्डी, डॉ. एस के कल्ला और प्रो. सोटेरिस केलोगिरोय भी बतौर अतिथि उपस्थित हुए। डायरेक्टर जयपाल मील ने स्वागत किया।

न्यू एंड रिन्यूएबल एनर्जी रिसोर्सेज फॉर सस्टेनेबल फ्यूचर पर इंटरनेशनल कांफ्रेंस ९

जयपुर (कासं.)। स्वामी केशवानंद इंस्टीट्यूट ऑफ टेक्नोलॉजी मैनेजमेंट एंड ग्रामोत्थान (एसकेआईटी) रामनगरिया, जगतपुरा, जयपुर में 11 फरवरी को मैकेनिकल इंजीनियरिंग डिपार्टमेंट के द्वारा ऑनलाइन प्लेटफॉर्म पर टीईक्यूआईपी स्पॉन्सर्ड तीन दिवसीय इंटरनेशनल कॉन्फ्रेंस का शुभारम्भ हुआ। मुख्य अतिथि आरटीयू, कोटा के वाइस चांसलर डॉ. आर ए गुप्ता व विशिष्ट अतिथि डॉ. एम वी रेड्डी, आईआरएचक्यू, कनाडा एवं प्रो. सोटेरिस केलोगिरोय, यूनिवर्सिटी ऑफ

सायप्रस थे। इस कार्यक्रम के अतिथि डॉ. एस के कल्ला (पूर्व सी एम डी, आरवीयुएनएल) थे। इस अवसर पर एसकेआईटी, जयपुर के डायरेक्टर जयपाल मील ने सभी आर्गनूकों का ऑनलाइन प्लेटफॉर्म पर स्वागत किया। प्रो. एस एल सुराणा, डायरेक्टर (अकादमिक) एसकेआईटी, ने रिन्यूएबल एनर्जी के विभिन्न स्रोतों की वर्तमान स्थिति पर जानकारी दी। कॉन्फ्रेंस के इवेंट कोऑर्डिनेटर, डॉ. के बी राणा (आरटीयू, कोटा) ने कॉन्फ्रेंस के तीन दिवसीय कार्यक्रम पर विस्तृत जानकारी दी। कोऑर्डिनेटर, डॉ.



आशीष नय्यर ने इस कॉन्फ्रेंस की उपयोगिता को समझाया। मुख्य अतिथि डॉ. आर ए गुप्ता ने टीईक्यूआईपी के कार्यक्रम पर जानकारी दी। अंत में डॉ.

धोरज जोशी, विभागाध्यक्ष, ने धन्यवाद ज्ञापित किया। इस कॉन्फ्रेंस के पहले दिन कुल पांच एक्सपर्ट लेक्चर हुए तथा चार सत्रों में प्रतिभागियों द्वारा रिसर्च पेपर प्रेजेंट किये गए। पहले सत्र में प्रो. सोटेरिस केलोगिरोय (यूनिवर्सिटी ऑफ सायप्रस) ने रिन्यूएबल एनर्जी सिस्टम्स के करंट स्टेटस एंड प्रॉस्पेक्ट्स पर व्याख्यान दिया। दूसरे सत्र में प्रो. देवब्रता दास (आईआईटी, खड़गपुर) ने बायोहार्थेन फ्रॉम रिन्यूएबल आर्गेनिक वेस्ट्स: फ्यूल फॉर फ्यूचर पर व्याख्यान दिया और प्रो. कोस्तुम मोहंती (आईआईटी, गुवाहाटी) ने मइक्रोअ बायो रिफाइनरी पर व्याख्यान दिया और प्रो. पी एम व (आईआईटी, दिल्ली) ने पावर: कंट्रोल ऑफ कार्बन एंड बेटरमेंट ऑफ एको पर व्याख्यान दिया और डॉ. एलएनएमआईटी, ज (रिन्यूएबल एनर्जी फॉर एलएनएमआईटी, ज) पर व्याख्यान दिया। इस क संचालन दिनेश शर्मा अग्रवाल, ऋषि व्यास, च और नवीन सैन ने किया।

ICONRER-2021
News Coverage

न्यू एंड रिन्यूएबल एनर्जी रिसोर्सेज फॉर सस्टेनेबल फ्यूचर पर तीन दिवसीय इंटरनेशनल कांफ्रेंस का शुभारम्भ

P3 Police Public Politics

जयपुर । स्वामी केशवानंद इंस्टीट्यूट ऑफ टेक्नोलॉजी मैनेजमेंट एंड ग्रामोत्थान (एसकेआईटी) रामनगरिया, जगतपुरा, जयपुर में बृहस्पतिवार 11 फरवरी को मैकेनिकल इंजीनियरिंग डिपार्टमेंट के द्वारा ऑनलाइन प्लेटफार्म पर टीईक्यूआईपी स्पोंसर्ड तीन दिवसीय इंटरनेशनल कॉन्फ्रेंस का शुभारम्भ हुआ। इस कार्यक्रम के

मुख्य अतिथि आरटीयू, कोटा के वाइस चांसलर डॉ. आर ए गुप्ता व विशिष्ट अतिथि डॉ. एम वी रेड्डी, आईआरएचक्यू, कनाडा एवं प्रो. सोटेरिस केलोगिरोय, यूनिवर्सिटी ऑफ सायप्रस थे। इस कार्यक्रम के अतिथि डॉ. एस के कल्ला (पूर्व सी एम डी,



आरवीयुएनएल) थे। इस अवसर पर एसकेआईटी, जयपुर के डायरेक्टर श्री जयपाल मील ने सभी आगंतुकों का ऑनलाइन प्लेटफार्म पर स्वागत किया। प्रो. एस एल सुराणा, डायरेक्टर (अकादमिक) एसकेआईटी, ने रिन्यूएबल एनर्जी के विभिन्न स्रोतों की वर्तमान स्थिति पर विस्तृत जानकारी दी। कॉन्फ्रेंस के इवेंट कोऑर्डिनेटर, डॉ. के बी राणा (आरटीयू, कोटा) ने कॉन्फ्रेंस के तीन दिवसीय कार्यक्रम पर विस्तृत जानकारी दी। कॉन्फ्रेंस के कोऑर्डिनेटर, डॉ. आशीष नय्यर ने इस कॉन्फ्रेंस की उपयोगिता को समझाया। कार्यक्रम के मुख्य अतिथि डॉ. आर ए गुप्ता ने टीईक्यूआईपी के कार्यक्रम पर जानकारी दी। अंत में डॉ. धीरज जोशी, विभागाध्यक्ष, ने धन्यवाद ज्ञापित किया।

इस कॉन्फ्रेंस के पहले दिन कुल पांच एक्सपर्ट लेकर हुए तथा चार सत्रों में प्रतिभागियों द्वारा रिसर्च पेपर प्रेजेंट किये गए। पहले सत्र में प्रो. सोटेरिस केलोगिरोय (यूनिवर्सिटी ऑफ सायप्रस) ने रिन्यूएबल एनर्जी सिस्टम्स के करंट स्टेटस एंड प्रॉस्पेक्ट्स पर व्याख्यान दिया। दूसरे सत्र में प्रो. देबब्रता दास (आईआईटी, खड़गपुर) ने बायोहाईथेन फ्रॉम रिन्यूएबल आर्गेनिक वेस्ट्स- फ्यूल फॉर फ्यूचर पर व्याख्यान दिया और प्रो. कौस्तुभ मोहंती (आईआईटी, गुवाहाटी) ने मइक्रोअलगाए बेस्ड बायो रिफाइनरी पर व्याख्यान दिया। तीसरे सत्र में प्रो. पी एम वी सुब्बाराव (आईआईटी, दिल्ली) ने वीड्स टू पावर- कंट्रोल ऑफ कार्बन फुट प्रिंट एंड बेटरमेंट ऑफ एको-डिवाइसिटी पर व्याख्यान दिया और डॉ. के के खत्री (एलएनएमआईटी, जयपुर) ने रिन्यूएबल एनर्जी फॉर स्मार्ट एंड सस्टेनेबल वेस्ट वाटर ट्रीटमेंट पर व्याख्यान दिया। इस कॉन्फ्रेंस का संचालन दिनेश शर्मा, अंकित अग्रवाल, ऋषि व्यास, चन्दन कुमार और नवीन सैन ने किया।

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