

Report on

AICTE SPONSORED TWO WEEKS FACULTY DEVELOPMENT PROGRAMME-RECENT TRENDS IN RENEWABLE ENERGY – 2019

16th to 30th DECEMBER 2019



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RECENT TRENDS IN RENEWABLE ENERGY 2019

ABOUT AICTE FACULTY DEVELOPMENT PROGRAMME (FDP)

The Faculty Development Programme (FDP) intends to provide financial assistance to facilitate up-gradation of knowledge, skill and intends to provide opportunities for induction training to teachers employed in disciplines Engineering & Technology, Pharmacy, Hotel Management & Catering Technology, Architecture, Town Planning and Applied Arts & Crafts.

A award Faculty Development Programme (FDP) to cover areas such as technical education policy, new concepts, methods and techniques, theory and skills development and up gradation of pedagogy educational technology, motivation, communication skills, management and other relevant issues to keep pace with the changing scenario in Technical Education.

The scheme is designed to enhance the teaching and other skills of the faculty. And to make them aware about modern teaching tools and methodologies. It provides an opportunity to acquire knowledge about current technological developments in relevant fields. It will not only promote the professional practices relevant to technical education but also motivates the faculty to achieve competitive teaching and learning environment, thus channelizing development with respect to academic qualifications and personal matters.

ABOUT THE FDP

- The objective of this FDP is to provide exposure to faculty member, practicing engineering about the concepts of recent advances in renewable energy technologies.
- To provide the information about the renewable energy sources to the participants.
- To meet and supplement rural energy needs through sustainable projects on renewable energy
- To provide the knowledge about advancement in the renewable energy sources.
- It helps in equipping teachers with skills and knowledge that are essentials for inculcating mechanical fundamental values and monitoring their progress better mechanical engineering

INAUGURATION OF THE WORKSHOP (16.12.2019)

The inaugural session of the workshop began with lighting of the lamp by the dignitaries & followed by the invocation song by the Ms. Vidya of Mechanical Department. The dignitaries, Chief Guest Mr. Srinivasappa, General Manager, KREDL , Bangalore, Guest of Honour A.M.Basavaraju-KAS, Managing Director KREDL , Dr. Shadaksharappa, Principal SSCE, Anekal, Dr. Arun Kumar R, Management representative, SSCE , were escorted by the workshop coordinator Prof. Anil Kumar and Prof. Balaji V, Head (Mech).

On this promising occasion, Prof. Balaji V welcomed the chief guest, the dignitaries, special invitees, Head of the Depts., Participants, Staff and Students. He gave brief review of the institution stating Sri Sairam College of engineering has continued to pursue the three I's, which in recent years have become common concern of prestigious colleges around the world: **Innovation**; **Internationalization**; and **Interdisciplinary research** and are in the process of growing into a world-class research place and now is boldly innovating its system to become a global leader of higher education, about renewable energy and R &D in his welcome address..

The presidential address was rendered by **Dr. Shadaksharappa**, Principal. He explained about importance of renewable energy.

Mr. Srinivasappa, delivered the Inaugural address and explain about recent trends in renewable energy, requirement and various opportunities for the faculties.

Dr. R Arun Kumar, Management representative delivered special address and conveyed his Gratitude for the institutions who had deputed their faculty to attend the workshop.

Dr. Anil Kuma , proposed the vote of thanks.



Inviting the Guests



During Registration



Innovation centre visit



Centre of Excellence for Drones Innovation and Technology visit



Incubation centre visit



Lighting of the lamp by the dignitaries



Lighting of the lamp by the dignitaries



Welcome Address by Prof. Balaji. V, HOD (Mech)



Presidential Address by Dr. B Shadakshrapa, Principal, SSCE



Inaugural address by Srinivasappa KREDL



Special Address by Dr. R Arun Kumar, Management Representative, SSCE



Vote of thanks by Dr.K.Anil Kumar



Mr. Srinivasappa KREDL explaining about schemes under GOK.



Mr. Srinivasappa KREDL explaining about schemes under GOK.



Ms. Shanthi, Deputy Director- MGIRED explained about the Need of Renewable Energy Sources



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During session



During Innovation centre visit

Day 2 -17.12.2019



Inviting Dr Naganna Gouda, Director, National Training centre for solar technology, KPCL, Bengaluru



Dr Naganna Gouda explaining about Renewable Energy & Energy Conservation for sustainable



Dr Naganna Gouda explaining about Solar Energy and Biocompatibility



Dr Naganna Gouda explaining about Solar Energy and Biocompatibility

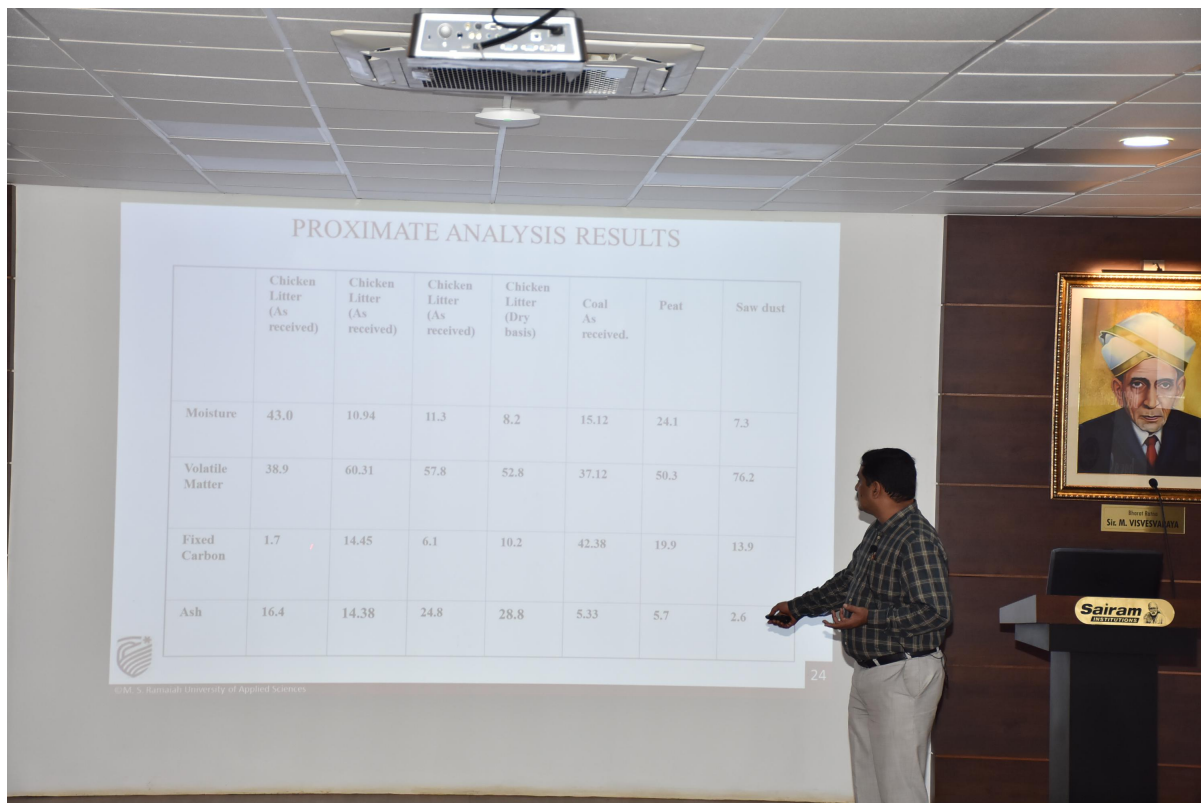
Day 3 18.12.2019



Inviting Dr.Dayanand MSRUS explaining about Biomass Characterisation & Utilization Techniques



Inviting Dr.Dayanand MSRUS explaining about Biomass Characterisation & Utilization Techniques



Inviting Dr. Dayanand MSRUA explaining about Biomass Characterisation & Utilization Techniques



Inviting Sri Narayana



Sri Narayana explained about Batteries Manufacturing plant near Harohalli



Sri Narayana explained about Batteries Manufacturing plant near Harohalli