



Thanjavur, Tamil Nadu, India

## A detailed report on the International Conference on Recent Advances in Civil and Mechanical Engineering (RACME)



RACME was technically sponsored by Indian Society for Technical Education (ISTE), ICT Academy and Kirirom Institute of Technology, Cambodia. A target of 100 papers was set, out of which 61 quality papers were selected for Oral Sessions in 4 tracks. The delegation consisted of nearly 50 personalities from amazingly varied backgrounds and from different walks of life including participants from countries like Ethiopia.

### Inauguration

RACME commenced with formal registration. Inaugural ceremony was initiated with prayer song. **Dr. J. Arputha Vijaya Selvi, Principal and Conference Chair**, welcomed the gathering and narrated the theme of the conference followed by lighting of ceremonial lamp by the dignitaries. **Dr. R. Rajendran**, Secretary of the College, honored the guests.



Dr. J. Arputha Vijaya Selvi, Principal delivering welcome address



Dignitaries on the Dias



Dignitaries lighting the Lamp



Dr. R. Rajendran, honoring Dr. T. Basak

**Dr R. Rajendran**, Secretary of the College, presided over the function and delivered the Presidential Address. In his presidential he described the usage of plastic waste, recent advances in architecture and mechanical engineering.



Dr. R. Rajendran delivering Presidential Address



A View of the participants

**Mr. S. Sabanayagam**, Prof. / Dept. of Mechanical Engineering introduced **Dr. T. Basak**. The Inaugural Address was delivered by **Dr. T. Basak**. He enlightened the audience with his mind blowing talks on the Emerging trends in Chemical Engineering. In his inaugural address, he pointed out the importance of undertaking research works and how citations helps the recent research.



Mr. S. Sabanayagam, Prof. / Dept. of Mechanical Engineering introducing the Chief Guest



Dr. T. Basak, Professor, IIT-M delivering Inaugural Address

Hard copy of the Conference Proceedings was released by **Dr. Tanmay Basak**, Chief Guest and received by **Dr. J. Arputha Vijaya Selvi Principal, Kings College of Engineering**. Soft copy of the Proceeding was released by **Dr. R. Rajendran**, Secretary and was received by **Dr. PP. Shantharaman**, Convener – RACME.





Release of Hardcopy of the proceedings



Release of Softcopy of the proceedings

The Conference also featured an invited talk by **Dr. T. Basak** on the title, “**Natural Convection and Distributed Solar Heating Applications**”. **Prof. M. Arun**, Asst Professor/ Dept. of Civil Engineering, introduced the resource person. The Conference also featured an invited talk by **Dr.Shankar Karupanan** on the title, “**Environmental Sustainability of Water a Geotechnical Perspective**”.

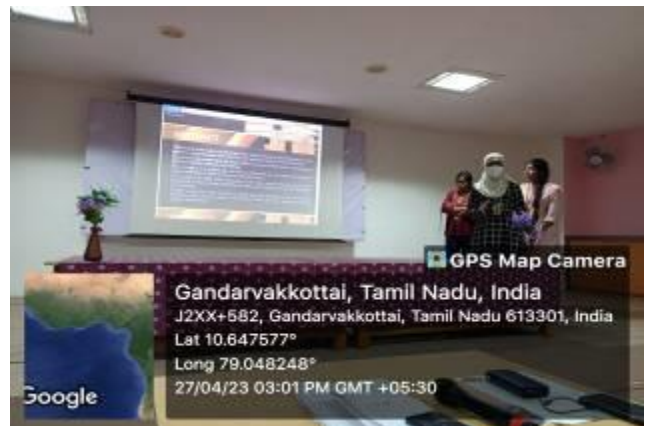


Invited Talk by Dr. T. Bask



Invited Talk by Dr.Shankar Karupanan

On the day, papers were presented in 4 tracks; track 1 was chaired by Dr. T. Pushparaj, Prof. & Head, Department of Mechanical Engineering, KCE, track 2 was chaired by Dr. R. Shankar, Asst. Prof. Department of Mechanical Engineering, KCE, track 3 was chaired by Dr.R.Saravanan, Prof. & Head, Department of Civil Engineering, KCE, track 4 was chaired by Mr. K. Arun, Asst. Prof. & Head, Department of Civil Engineering, KCE.



Participants presenting their papers



Participant sharing their feedback



Dr. P.P. Shantharaman, Convenor, presenting the Conference Summary



Dr.S. Sivakumar, Vice Principal, KCE distributing certificates to the participants



Dr. R. Saravanan, Head / Dept. of Civil Engineering delivering vote of thanks

In the valedictory function, **Dr. P.P. Shantharaman**, Convenor, presented the Conference Summary to the audience. **Dr.S. Sivakumar**, Vice Principal, KCE, distributed the Conference Certificates to the delegates. **Dr. R. Saravanan**, Head / Department of Civil Engineering, proposed the vote of thanks to one and all the participants, all the sponsors and the KCEians.

*P.P. Shantharaman*  
21/5/23  
Convenor

*R. Saravanan*  
26/7/23  
Publication Chair

*J. Manjula*  
02/5/2023  
Conference Chair