



KINGS
COLLEGE OF ENGINEERING
AUTONOMOUS

Approved by AICTE, New Delhi
Affiliated to Anna University, Chennai
Recognized under 2(f) & 12B, UGC
NAAC Accredited Institution

Report on
**International Conference on Recent Trends in Engineering and Science
(ICRTES 2024) - 02nd & 03rd May, 2024**

Organized by
Center for Promotion of Research

Inauguration

ICRTES 2024 commenced with formal registration. Inaugural ceremony was initiated with prayer song. **Dr. J. Arputha Vijaya Selvi, Principal and Conference Chair**, welcomed the gathering with the words also she emphasized that, this kind of conference will provide the opportunity for the students community as well as the participants to listen to the talk from eminent speakers 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. B. Subramanian

Dr. R. Rajendran, Secretary presided over the function and delivered the Presidential Address. In his presidential he described the establishment of department of science and technology to promote innovation in science and engineering.



Dr. R. Rajendran delivering Presidential Address



A View of the participants

Dr. S. Sabanayagam, Prof. / Dept. of Mechanical Engineering introduced **Dr. B. Subramanian**. The Inaugural Address was delivered by **Dr. B. Subramanian**, in his address, he detailed about the Electroplating Technology and its material characterization.



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



Dr. B. Subramanian delivering Inaugural Address

Dr. S. Udayakumar, Associate Professor / Dept. of Science and Humanities introduced **Dr. M. Revanasiddappa**, Professor, PES University, Bangaluru. The Special Address was delivered by **Dr. M. Revanasiddappa**, in his address, he detailed about the importance of Science in Engineering.



Dr. S. Udayakumar, Assoc. Prof. / Dept. of S & H introducing the Chief Guest



Dr. M. Revanasiddappa delivering Special Address

Hard copy of the Conference Proceedings was released by **Dr. B. Subramanian** and received by **Dr. J. Arputha Vijaya Selvi Principal, Kings College of Engineering.**

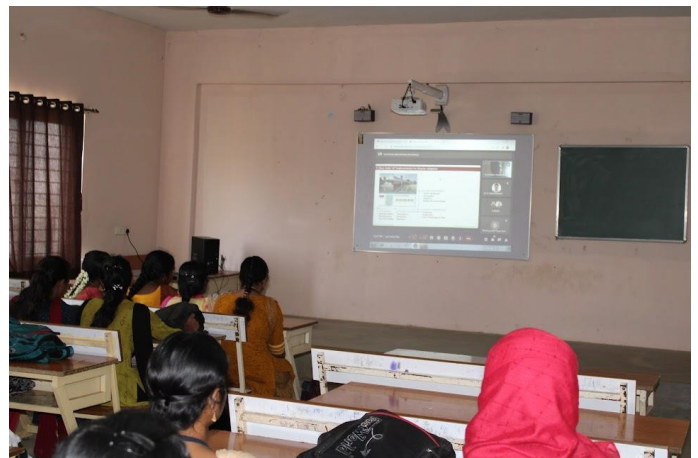


Release of Conference Proceedings

The Conference also featured an invited talk by **Dr. M. Revanasiddappa** on the title, “**Recent Innovations in Science and Technology**” and an invited talk by **Dr. Sivakumar Subramanian**, Associate Professor, Electronics Engineering, Universiti Teknikal Malaysia, Melaka on the title, “**IoT Technology for Disaster Mitigation**”.



Invited Talk by Dr. M. Revanasiddappa



Invited Talk by Dr. Sivakumar Subramanian

On the day, papers were presented in 6 tracks; Track-1– Civil Engineering was chaired by **Dr. R. Saravanan & Mr.K.Arun**, Track-2 – Computer Science & Engineering was chaired by **Dr. S.M. Uma & Ms.M.Abinaya**, Track-3 – Electronics & Communication Engineering was chaired by **Dr. T. Shanthy & Mr.R.Balakrishnan**, Track-4 – Electrical & Electronics Engineering was chaired by **Mr.R.Sundaramoorthi & Dr.G.Suganya**. Track-5 – Mechanical Engineering was chaired by **Dr. T. Pushparaj & Mr.H.Agilan** and Track-6 – **Science & Humanities** was chaired by **Dr. V. Sureshkumar & Ms.T.Gananajeya**.



Participant presentation their papers



HoD's distributing certificates to the participants



HoD's distributing certificates to the participants

S. No.	Details		Department						
			CIVIL	CSE	ECE	EEE	MECH	S&H	Total
1	External participants	Research Scholars	01				02		03
2		Offline mode	20		08	03	09	1	41
3		Online mode		38	07	25	06	12	88
4	Internal participants	Students	04	27	20	13	19		83
5		Staffs		11	02				13
Total Papers			25	76	37	41	36	13	228

Out of 283 papers received, 228 papers research articles were presented by the students, research scholars and faculty members from various reputed Institutions across India. In the valedictory function, **Dr. P.P. Shantharaman**, Convenor, presented the Conference Summary to the audience and distributed the Conference Certificates to the delegates. **Ms. S. Abikayil Aarthi**, Asst. Prof. / Department of Computer Science and Engineering, proposed the vote of thanks to all the participants.


Convenor 26/7/24


Publication Chair


Conference Chair



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Near Thanjavur, Punalkulam, Gandarvakottai Taluk, Pudukkottai Dist. - 613 303.

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23 Years of
Academic Excellence
SEEK*STRIVE*SUCCEED

INTERNATIONAL CONFERENCE ON RECENT TRENDS IN ENGINEERING & SCIENCE (ICRTES-2024) (Hybrid Mode)

02nd & 03rd May, 2024

Organized by

Centre for Promotion of Research (CPR)

ORGANIZING COMMITTEE

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Dr. R. Rajendran,
Secretary.

CONFERENCE CHAIR

Dr.J. Arputha Vijaya Selvi,
Principal.

PUBLICATION CHAIR

Dr. S. Sivakumar,
Vice Principal.

CONVENER

Dr. P.P. Shantharaman,
Head /CPR

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Dr. K. Abhirami,
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Dr. T. Pushparaj,
Head, Dept. of MECH

Dr. V. Suresh Kumar,
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Dept. of EEE

Dr. S. Sabanayagam,
Dept. of MECH

Dr. S. Udhayakumar,
Dept. of Science & Humanities

About the Conference:

The International Conference on Recent Trends in Engineering and Science (ICRTES-2024), from 02nd May to 03rd May 2024 in KCE, aims to bring together academic communities, researchers and scientists to exchange information, experiences and research results on all aspects of specialized and interdisciplinary areas. The conference provides an opportunity for everyone to network, exchange ideas and present their research to the international community.

Topics (but not limited to)

- Information & Communication Technologies
- Artificial Intelligence and Machine Learning
- Cyber Security
- Data Science & Cloud Computing
- Electronics & IoT
- Power Systems & Power Electronics
- Materials & Manufacturing Processes
- Energy Sources
- Robotics & Mechatronics
- Developments in Civil Engineering
- Sustainable Development in Construction
- Science & Mathematics
- Environmental Sustainability
- Education, Online education – eLearning



Important Dates:

Registration Opens : 04.03.2024
Last Date for Submission : 19.04.2024
Last Date of Registration : 26.04.2024

Registration Fee:

UG/PG Students Rs. 750/-
Research Scholar &
Faculty / Industrialist Rs. 1000/-

Publication

All accepted papers registered for presentation will be published in the conference proceedings with ISBN. Selected Papers will be recommended for publication in Scopus / WoS / UGC journals*

In Association with



Address for Communication

Dr. PP. Shantharaman
Professor / Mechanical
ICRTES-2024
Kings College of Engineering
Punalkulam, Near Thanjavur
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For Registration & Submission



Event Flyer


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Centre for Promotion of Research (CPR)
 Cordially invites you to the
**International Conference on Recent Trends
 in Engineering & Science (ICRTES-2024)**

02.05.2024 & 03.05.2024 Chera Hall

Chief_Guest

Dr. B. Subramanian,
 Senior Principal Scientist,
 Central Electrochemical Research Institute,
 Karaikudi.

Keynote Speakers


Sivakumar Subramanian,
 Associate Professor,
 Electronics Engineering,
 Universiti Teknikal Malaysia Melaka.


Dr. M. Revanasiddappa
 Professor
 P E S University
 Bengaluru

In Association with








Dr.P.P.Shantharaman,
 Convener

Dr.S.Sivakumar,
 Publication Chair

Dr.J.Arputha Vijaya Selvi,
 Conference Chair

Event Invitation


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Certificate of Participation

This Certificate is awarded to **Dr. A. SASI KUMAR, Dept of Production Engg.,**
 of Government College of Technology, Coimbatore for
 presenting a paper titled Experimental analysis of friction stir processed
aluminium alloy 6082 surface composites
 in the **International Conference on Recent Trends in Engineering & Science
 (ICRTES-2024)** on 2nd & 3rd May 2024, organized by the Centre for Promotion of
 Research (CPR), Kings College of Engineering, Pudukkottai.


 Convener
Dr.P.P.Shantharaman


 Publication Chair
Dr.S.Sivakumar


 Conference Chair
Dr.J.Arputha Vijaya Selvi

Sample Certificate