



Learn Beyond

KPR Institute of Engineering and Technology

(Autonomous, NAAC "A")

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ME001

NBA Accredited

(CSE, ECE, EEE, MECH, CIVIL)

THERMAL MANAGEMENT OF ELECTRONIC COMPONENTS

Event No	ME001
Organizing Department	Mechanical Engineering
Associate Dept. NSC	Indian Welding Society
Date	26/04/2024
Time	09:30 AM to 11:00 AM
Event Type	Guest Lecture
Event Level	Dept. Level
Meeting Medium	
Meeting Link	https://meet.google.com/ief-cnnr-gxy
Total Participants	140
Faculty - Internal	2
Students - Internal	138

Related SDG



Resource Persons

Sl	Type	Name	Designation	Company	Email	Phone
1	Resource Person	Dr R Deepakkumar	AP	VIT University Vellore	deepakkumar.r@vit.ac.in	xxxxxxxxxx

Involved Staffs

Sl	Name	Role
1	Arulmurugan B	Coordinator
2	Vignesh Kumar N	Co-convenor

Outcome

Enhanced understanding of modern electronic component cooling strategies. Increased awareness of the importance of thermal management in electronic devices. Acquisition of valuable insights into techniques for improving the efficiency and reliability of electronic components. Empowerment to implement effective thermal management solutions in practical applications. Strengthened collaboration and networking opportunities among students, faculty, and industry experts in the field of electronic engineering

Event Summary

KPR Institute of Engineering and Technology, Coimbatore, hosted a guest lecture on 'Thermal Management of Electronic Components' by Professor Dr. R. Deepakkumar from VIT Vellore. The lecture, held on 26th April 2024, aimed to enhance understanding of cooling strategies for modern electronic devices. Dr. Deepakkumar, renowned for his expertise, elucidated various techniques including heat sinks, thermal interface materials, and liquid cooling systems. The interactive session fostered engaging discussions, addressing emerging trends and challenges in the field. Attendees, comprising students and faculty, actively participated, seeking clarification and insights. The event concluded with gratitude extended to Dr. Deepakkumar for his invaluable contribution. The lecture underscored the significance of effective thermal management in ensuring device reliability and performance. The event concluded with expressions of gratitude extended to Dr. Deepakkumar for his invaluable contribution to enriching the academic experience at KPR Institute of Engineering and Technology. Participants, comprising students and faculty, left the lecture hall with a deeper appreciation for the complexities of thermal management in electronic engineering and a renewed commitment to applying this knowledge in their academic and professional endeavors. KPR Institute acknowledges all participants for their enthusiastic involvement, reaffirming its commitment to academic excellence and knowledge dissemination in engineering and technology.

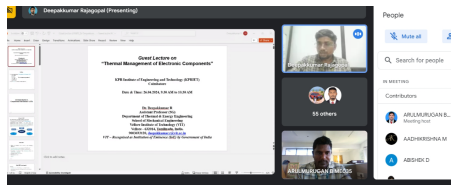


The poster features the KPR Institute of Engineering and Technology logo on the left. The main text reads: "Guest Lecture on 'Thermal Management of Electronic Components'". The date and time are listed as "26/04/2024 | 9.30 am" and the location as "III MECH A & B". A Google Meet ID is provided: "meet.google.com/bsa-anic-ixg". The speaker is identified as "Dr. R. Deepak Kumar, AP/ SMEC, Vellore Institute of Technology, Vellore". A circular portrait of Dr. Deepak Kumar is shown. Logos for "4 QUALITY ENGINEER" and "IWS" are at the bottom right.

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A screenshot of a Google Meet session. The main window shows the presentation slide from the event poster. On the right, there is a "People" sidebar with a search bar and a list of participants, including "55 others" and several named individuals like "ALAKRISHNAN E. Siva" and "ABHIRAM M".

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