



**MGR ASSOCIATION FOR GREAT INNOVATIVE CREATORS**

Department of Electronics and Communication Engineering

Event Title	Technical Talk on "NanoElectronics"		
Objective of Event	The Technology Talk aimed to deepen students' understanding of nanotechnology, covering fundamental principles, material synthesis, and practical applications in the field of nanoelectronics.		
Chief Guest /Speaker Details	Mr.P.R.RAMKUMAR, Founder, Thennal Air Filters Pvt Ltd		
Date	09/08/2024	Time	02.00 PM to 04.00 PM
Venue	University Auditorium	No. of Participants	200

## REPORT

### TITLE

Technical Talk on "NanoElectronics"

### CONTENT

The Department of Electronics & Communication Engineering hosted an insightful Technology Talk on the subject of "Nano Electronics" for the final-year and third-year ECE students. This enriching session took place on August 9th, 2024, at our university auditorium, RA Block. The event was marked by the presence of distinguished guests and enthusiastic students eager to delve into the world of nanotechnology.

Our Deputy Head of Department, Dr. K. Sudhaman, commenced the proceedings by extending a warm welcome to the guest speaker, Mr. P. R. Ramkumar. Mr. Ramkumar, the esteemed Founder of Thennal Air Filters Pvt Ltd, was invited to share his extensive knowledge and expertise in the field of nanotechnology. The session was effectively compered by Adhipathi James, a final-year student, who skillfully managed the event, ensuring its smooth flow.

During the talk, Mr. Ramkumar provided a comprehensive overview of nanotechnology, covering its fundamental principles and exploring the various techniques for material synthesis. He elucidated how these nanomaterials are employed across different applications, offering valuable insights into their potential uses and benefits. The interactive nature of the session allowed students to engage directly with the speaker, enhancing their understanding of nanotechnology and its



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Maduravoyal, Chennai - 600 095, Tamilnadu, India.

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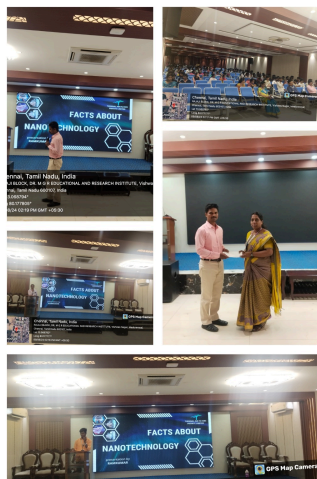


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implications for future research and development.

The coordination of the program was adeptly handled by Dr. S. Deborah, Assistant Professor in the ECE Department. Her meticulous organization played a crucial role in the successful execution of the event.

The Department of Electronics & Communication Engineering expresses its sincere gratitude to our Honorable President for his steadfast support and to all the Executives whose encouragement made the event possible. Their contributions were instrumental in facilitating this informative and inspiring session, and we look forward to continuing to offer such valuable learning opportunities for our students.



### EVENT OUTCOME

Students gained valuable insights into nanotechnology and its research potential, enhancing their knowledge and skills through interactive engagement with the expert speaker.

### PHOTOS



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Dr. B. Deborah