

Office of Dean – Research & Innovation

Research Interest Group (Domain – 9 “Energy Engineering & Alternate Fuels”)

Report on Knowledge Sharing Session on “Research Ideas on Alternative Energy Technologies”

Date: 26.04.2025, Saturday, 3.00 pm – 4.00 pm

Venue: Automobile department Conference Hall (A421)

Resource Person: Dr.Narayanan Ramanujam, Senior Technical Manager,
Hexagon, Bangalore.

Energy Engineering & Alternate Fuels Research Interest Group has conducted an expert talk on **Research Ideas on Alternative Energy Technologies** at Automobile Department Conference Hall (A421). Dr.Narayanan Ramanujam, Senior Technical Manager, Hexagon, Bangalore was the resource person. Thirteen faculty members from Mechanical and Automobile Engineering were attended the seminar.

Explained in detail about the following topics:

- Current Energy scenario in India and World
- Limitations of Fossil fuel based energy generation
- Role of various renewable energy sources for power generation
- Status of solar PV and wind energy technologies for power generation
- Use of Hydrogen for energy production
- Hydrogen production Technologies
- The audience asked many questions and clarifications regarding the use of renewable energy technologies, their viability and cost aspects, hydrogen production and storage methods, fuel cells etc.and he answered all the questions.

Poster of the event:



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Office of Dean
Research & Innovation
Energy Engineering & Alternative Fuels
Knowledge Sharing Session





Dr. Narayanan Ramanujam
Senior Technical Manager
Hexagon

Knowledge Sharing Session on “ Research ideas on Alternative Energy technologies”

26.04.2025 & 3.30 pm

Venue: A421- Auto Conference hall

All are cordially Invited !!!

Collaborate, Innovate, Elevate: Research Excellence...



Photos taken during the event:



S. Pruthi

Dean R&I

Ch. Srinivas

Vice-Principal

Pruthi.

Principal

--Sd--

Joint-Secretary

--Sd--

Secretary