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10-08-24



**THE GANDHIGRAM RURAL INSTITUTE-DEEMED TO BE UNIVERSITY**  
**CENTRE FOR RURAL ENERGY**  
**Research Quality Circle Meeting Time Table 2024 - 25**  
**Circular**

Candidate Register Number	Name of the Candidate	Topic of Presentation	Date
20927401	T. Kumaresan	Increasing the penetration level of RE in power grid using reactive power strategies for solar inverters.	20.08.2024
21927401	Rajadurai M J	Basics of Google earth pro	20.08.2024
21927402	A.Hari Bhaskaran	An overview of Wind and solar resource assessment studies	20.08.2024
21927403	J.Bastin	Environmental degradation in Wind turbines	20.08.2024
21927404	V.Kaviya	Solar energy development and environmental considerations	20.08.2024
22927401	N.Kamalimeera	Hydrogen colour wheel and available technologies	20.08.2024
20927401	T. Kumaresan	Study on power topology for solar string inverters and energy storage systems.	16.09.2024
21927401	Rajadurai M J	Classification of Terrain and its roughness	16.09.2024
21927402	A.Hari Bhaskaran	Latest developments in RE sector in India	16.09.2024
21927403	J.Bastin	Constraint mapping	16.09.2024
21927404	V.Kaviya	Solar energy: potential to facilitate household rural electrification	16.09.2024
22927401	N.Kamalimeera	Overview of Blue Hydrogen	16.09.2024
20927401	T. Kumaresan	Harmonics and noise in Photovoltaic (PV) inverter and the mitigation strategies.	04.10.2024
21927401	Rajadurai M J	Challenges in using of wind turbine in rural areas	04.10.2024
21927402	A.Hari Bhaskaran	Offshore wind energy and its challenges	04.10.2024
21927403	J.Bastin	Energy yield estimation .	04.10.2024
21927404	V.Kaviya	The effect of international trade policies on the solar energy.	04.10.2024
22927401	N.Kamalimeera	Solar Steam Methane Reforming	04.10.2024
20927401	T. Kumaresan	Solar inverter with wireless home automation system.	21.11.2024
21927401	Rajadurai M J	Environmental aspects of implementing a turbine	21.11.2024
21927402	A.Hari Bhaskaran	Small Wind Energy and Hybrid Systems	21.11.2024
21927403	J.Bastin	Wind turbine – A review	21.11.2024
21927404	V.Kaviya	The potential of solar energy and it's progress in developing nations	21.11.2024
22927401	N.Kamalimeera	Green hydrogen-based economy	21.11.2024
20927401	T. Kumaresan	Trends in sustainability standards for solar PV modules.	04.12.2024
21927401	Rajadurai M J	Uncertainty in the measurements – A view	04.12.2024
21927402	A.Hari Bhaskaran	Repowering of wind turbines	04.12.2024
21927403	J.Bastin	Significance of Ground truth verification	04.12.2024
21927404	V.Kaviya	Why solar energy is positive form of progress in our world today.	04.12.2024
22927401	N.Kamalimeera	Brief introduction to Green hydrogen production methods	04.12.2024
20927401	T. Kumaresan	Solar H8 inverter to reduce leakage currents in grid connected applications.	22.01.2025
21927401	Rajadurai M J	Climatic behaviour in the last decades – A global perspective	22.01.2025
21927402	A.Hari Bhaskaran	Climate change & its impacts	22.01.2025
21927403	J.Bastin	Bidding process in wind farm development	22.01.2025
21927404	V.Kaviya	The effect of public policies on inducing technological change in solar energy	22.01.2025
22927401	N.Kamalimeera	Challenges in low cost hydrogen	22.01.2025

**Venue:** Seminar Hall, Centre for Rural Energy  
**Time:** 09:30 AM to 11:30 AM and 3.45 PM to 4.45 PM  
**Google Meet Link:** <https://meet.google.com/gpb-yqab-wfu>  
All the Research Scholars and Staffs are invited

Copy to:  
Dean School of Computer Science & Technologies  
Director, IQAC

Submitted!

The Circular may kindly be uploaded in the website

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(Dr. V. KIRUBAKARAN)  
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