

ABOUT GANDHIGRAM RURAL INSTITUTE (GRI)

Gandhigram Rural Institute (Deemed to be University), under the Ministry of Education, is located in Gandhigram, Tamil Nadu, and is a nationally recognised institution committed to rural development, education, research, skill development, and sustainable technologies.

CENTRE FOR RURAL ENERGY

Established in 1998, the Centre for Rural Energy works in the areas of:

- Renewable Energy
- Energy Efficiency
- Sustainable Energy Systems
- Clean Cooking Technologies
- Solar Energy Applications
- Energy Storage
- Rural Energy Technologies
- Skill Development and Capacity Building
- Technology Demonstration and Entrepreneurship

The Centre's Renewable Energy Park, established in 2000, provides an experiential environment for technology demonstrations, training and awareness programmes.

TRAINING FACILITIES

Certified / Recognised Training Partner with:

- Ministry of New and Renewable Energy (MNRE)
-  Skill India
- NIESBUD – National Institute for Entrepreneurship and Small Business Development
- MSME – Ministry of Micro, Small & Medium Enterprises
- Tamil Nadu Skill Development Corporation (TNSDC)

RESOURCE PERSONS

The programme will be delivered by a multidisciplinary team comprising:

- Experts from various Government organizations
- Scientists and researchers
- Green technology experts
- Renewable energy professionals
- Successful women entrepreneurs
- Startup founders
- Incubation and funding experts
- Industry professionals
- IPR and technology commercialisation experts

COURSE DIRECTOR

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HOW TO APPLY?



<https://training.dst.gov.in>

GANDHIGRAM RURAL INSTITUTE



DEEMED TO BE UNIVERSITY
[MINISTRY OF EDUCATION, GOVT. OF INDIA]
(ACCREDITED BY NAAC WITH 'A++' GRADE [4TH CYCLE])
GANDHIGRAM – 624, 302



**DST-FUNDED 5-DAY CAPACITY
BUILDING TRAINING PROGRAMME ON**

**“Green Technology
Startups for Women's
Empowerment”**

Empowering Women Professionals to
Transform Green Ideas into Sustainable
Enterprises

Residential Programme

7 December 2026 to 11 December 2026

Organised by

Centre for Rural Energy (CRE)
Gandhigram Rural Institute (Deemed to be University)
Gandhigram, Dindigul District, Tamil Nadu

Supported by

Department of Science & Technology
(DST), Government of India

ABOUT THE PROGRAMME

The transition towards a green and sustainable economy is creating new opportunities for innovation, entrepreneurship and employment. Women professionals working in Government STEM sectors can play a significant role in developing and promoting technology-driven green enterprises addressing real-world challenges in energy, environment, agriculture, water, waste management and rural development.

This five-day capacity-building programme is designed to strengthen participants' understanding of green technologies, entrepreneurship, startup ecosystems, innovation, business development and funding opportunities.

PROGRAMME OBJECTIVE

To empower women professionals with the knowledge, skills and entrepreneurial mindset required to identify green technology opportunities and transform innovative ideas into viable, sustainable startup concepts.

KEY OBJECTIVES

- Understand emerging green technologies and their applications.
- Identify entrepreneurial opportunities in the green economy.
- Develop innovation and problem-solving capabilities.
- Understand the startup ecosystem and business models.
- Learn about intellectual property, technology commercialisation and market opportunities.
- Explore Government schemes, incubation and funding opportunities.
- Develop preliminary green startup concepts.
- Build professional networks with researchers, innovators, entrepreneurs and industry experts.

WHO CAN PARTICIPATE?

THE PROGRAMME IS INTENDED FOR WOMEN PROFESSIONALS FROM GOVERNMENT STEM SECTORS, INCLUDING:

- SCIENTISTS AND RESEARCHERS
- ENGINEERS AND TECHNOLOGISTS
- FACULTY MEMBERS / ACADEMICIANS
- TECHNICAL OFFICERS
- R&D PROFESSIONALS
- GOVERNMENT OFFICIALS WORKING IN STEM-RELATED SECTORS
- WOMEN INNOVATORS AND PROFESSIONALS INTERESTED IN GREEN ENTREPRENEURSHIP

ELIGIBILITY CRITERIA

Gender: Women

Sector: Government sector only

Age: Not more than 55 years as on 1 July 2026

For Academicians / Professors

- Academicians nominated for the programme should:
- Possess Ph.D. / M.Tech or equivalent qualification
- Be actively involved in Research & Development (R&D)
- Have at least one ongoing or completed project funded by a Central Government agency

PARTICIPATION REQUIREMENTS

- Participants should be nominated from Government institutions/organisations only.
- Not more than two participants from one institution/organisation.
- Participants should attend the complete five-day residential programme.
- One participant may attend only one DST training programme during the training calendar.
- Selection will aim for representation across the country and across sectors.
- Local participation will be limited to 20% (maximum 5 participants).
- Overall batch strength: 15-25 participants.



Nearest Airport: Madurai (78 KM)
Nearest Railway Station : Dindigul (13 KM)

TRAINING CURRICULUM

Day 1

- Introduction to Green Technology and Sustainability
- Women Entrepreneurship in STEM and Green Sectors
- Identifying Green Startup Opportunities
- Renewable Energy Park Visit

Day 2

- Solar Applications : Role of Women Entrepreneur
- Wind Energy Applications : Role of Startups
- Waste to Energy : Opportunities and Challenges
- Hands-on Demonstration and Renewable Energy Lab

Day 3

- Startup Business Models for Green Enterprises
- Funding Opportunities and Government Schemes
- Marketing, Branding, and Digital Platforms
- Field Visit – MSME Green Manufacturing Unit

Day 4

- Emerging Technologies in Sustainability
- Sustainable Product and Service Development
- Green Hydrogen : Role of Womens Start-up
- Innovation Lab and Prototype Ideation on Green Technologies

Day 5

- Leadership and Policy for Sustainable Development
- Women in Renewable Energy : Case Study
- Communication, Networking, and Pitching Skills
- Interaction with Experts