

# Gyanmanjari Institute of Technology Bhavnagar

Report on

## Expert Talk by GEDA from IIT Gandhinagr

Date: 20/02/2026

Time: 11:00 AM To 6:00 PM

Venue : XF - 02

<b>No. of Student</b>	20
<b>Department</b>	Electrical & EC Engineering
<b>Discipline</b>	Diploma & Degree
<b>Semester</b>	2,4,6
<b>Faculty Co-Ordinator</b>	Prof. Rahul Parmar

## Introduction

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In the present era of rapid industrial growth and increasing energy demand, the importance of renewable energy and sustainable development has increased significantly. Engineers play a vital role in the design, operation, and implementation of energy-efficient and eco-friendly technologies. With this objective, a GEDA workshop was organized for Degree and Diploma students of Electrical and EC Engineering to enhance their technical knowledge and awareness about renewable energy systems.

## Objective

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The main objective of the workshop was to create awareness among students regarding renewable energy sources, energy conservation techniques, and sustainable power generation. The workshop also aimed to provide exposure to recent technological developments and career opportunities in the renewable energy sector.

## About Activities:

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The workshop was conducted by expert resource persons **Mr. Dhruvit Patel** from the Electrical Engineering Department and **Mr. Sagar Lohia** from the Mechanical Engineering Department of IIT Gandhinagar. The session began with an overview of renewable energy initiatives and the role of engineers in sustainable development.

The experts explained various renewable energy sources such as solar energy, wind energy, biomass energy, and small hydro power. Detailed discussion was carried out on solar photovoltaic systems, including system components, working principles, grid-connected and off-grid systems, and current government policies. The session also covered energy efficiency, energy auditing, and interdisciplinary approaches in renewable energy projects.

## Outcomes:

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- Improved technical understanding of renewable energy systems
- Enhanced awareness about energy conservation and sustainability
- Exposure to real-life applications and interdisciplinary engineering concepts
- Motivation towards higher studies, research, and careers in renewable energy

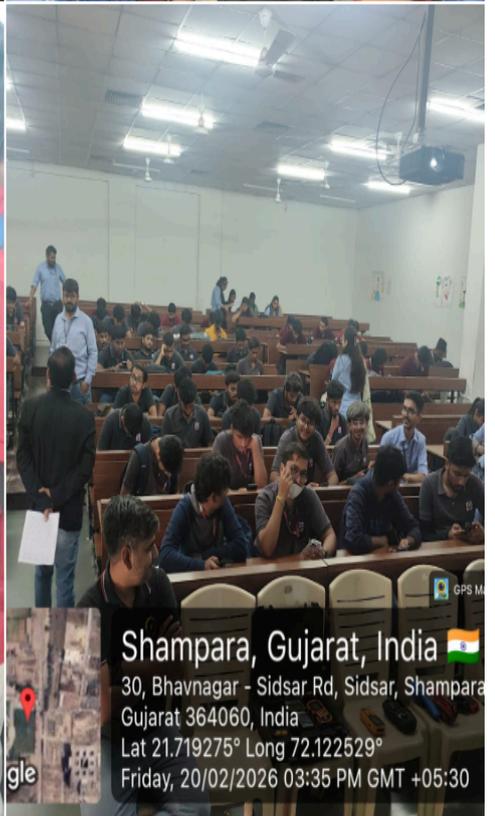
## Conclusion:

The GEDA workshop was highly informative and beneficial for Degree and Diploma students of Electrical and EC Engineering. The expert guidance from IIT Gandhinagar faculty members helped students to connect theoretical concepts with practical applications. The workshop successfully contributed to students' overall technical and professional development.

# Photographs



Shampara, Gujarat, India 🇮🇳  
30, Bhavnagar - Sidsar Rd, Sidsar, Shampara,  
Gujarat 364060, India  
Lat 21.719258° Long 72.122402°  
Friday, 20/02/2026 11:28 AM GMT +05:30



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Gujarat 364060, India  
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**TPA Coordinator**

GMIU-Bhavnagar

**Head of Department**

Expert Talk by GEDA from IIT Gandhinagr



GYNAMANJARI INNOVATIVE UNIVERSITY  
ELECTRICAL / EC ENGINEERING

TRAINING AND PLACEMENT ACTIVITY -2025-26

COURSE: Diploma  
SEMESTER: 2, 4  
ACTIVITY: GEDA Expert Talk & Workshop  
BRANCH: Elect. & EC  
CLASS:  
DATE: 20/02/26

SR. NO.	ENROLLEMENT NO.	STUDENTS NAME	STUDENTS SIGN
1	241105050002	Chavhan Poojashree H.	P.H. Chavhan
2	241105050008	Kawar Shubh A.	Shubh
3	241105050010	PARMAR DIVYARAJ J.	Divyaja
4	241105050014	vaghavija DEV H.	D.H. PATEL
5	241105050001	Bhalani munni P.	<del>M</del>
6	241105050007	Kaisaniya Umang	<del>U</del>
7	241105090003	Teivedi Deep V.	Deep V. Teivedi
8	251105050027	PATEL RUDRA	<del>R</del>
9	251105050012	chavhan Nishit S.	Nishit
10	251105050006	Teivedi keval C.	<del>K</del>
11	251105050003	Nayni Ishan B	<del>I</del>
12	251105050003	ROY KUNJ. V	KUNJ. V. ROY
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GYNAMANJARI INNOVATIVE UNIVERSITY

ELECTRICAL / EC ENGINEERING

TRAINING AND PLACEMENT ACTIVITY -2025-26

COURSE	Degree	BRANCH	Elect. & EC
SEMESTER	2, 4, 6	CLASS	
ACTIVITY	GEDA Workshop & Expert Talk	DATE	20/02/26

SR. NO. ENROLLEMENT NO. STUDENTS NAME STUDENTS SIGN

1	240905061003	GOPAL M. RATHOD	
2	240905120003	VALA DHAVAL B.	
3	20230905060001	Sumra Harshil H.	
4	20250905060004	DHRUV RATHOD	
5	240905060202	SUMARA HARSHIL H.	
6	230905061001	GOKIL JALUKHA	
7	240905120001	HIN DHANANI	
8	240905120002	Khushi Jadav	

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