

## **Nirma University**

Nirma University was established by the initiative of the NIRMA EDUCATION AND RESEARCH FOUNDATION (NERF). The University was established in the year 2003 as a statutory university under a special act passed by the Gujarat State Legislative Assembly. It is recognized by the University Grants Commission (UGC) under Section 2(f) of the UGC Act. The University is duly accredited by National Assessment and Accreditation Council (NAAC) with “A+” Grade. The University is a member of Association of Indian Universities (AIU) and the Association of Commonwealth Universities (ACU). Functioning under the aegis of NERF, the University consists of Institute of Technology, Institute of Management, Institute of Pharmacy, Institute of Law, Institute of Science, Institute of Architecture and Planning, Institute of Commerce, Department of Design, Institute of International Study. The University is identified with cutting edge research, robust academic programmes, quality teaching-learning process and overall personality development interventions of its students. The 110 acres sprawling state of art campus provides the refreshing environment and stimulates intellectual growth and creativity.

## **About Institute of Technology**

Institute of Technology is a leading institute offering multidisciplinary undergraduate, postgraduate, and Ph.D. programmes in engineering. All the undergraduate programmes of the institute are NBA accredited. The institute is located in peaceful and sylvan surroundings, about 15 km from Ahmedabad Railway Station on Sarkhej Gandhinagar highway. The academic ambiance provides full scope for development. The presence of the institute can also be felt by its alumni spread in national and multinational organizations as well as leading universities throughout the world. The institute provides an inspiring environment for all students to expand their intellectual dimension and recognize their hidden talents, not only in the technical field but also in life skills.

## **Special Achievements**

- Students won the national ROBOCON championship title 9<sup>th</sup> time and represented India in International meets.
- Ranked 1<sup>st</sup> among top Leading Engineering Colleges of Super Excellence by CSR-GHRDC.
- The Institute has been ranked 13<sup>th</sup> Best Private Engineering Colleges in the Western Region by India Today in 2023.
- The Institute is ranked in the rank band of 101- 150 by the National Institute Ranking Framework (NIRF), MHRD, Govt. of India in 2023.
- Institute has been ranked 2<sup>nd</sup> best private engineering colleges in the West Zone by The Week-Hansa Survey 2023.
- Ranked 4<sup>th</sup> among Top 20 Engineering Colleges ranked by Placements, USP, Social Responsibility, Networking and Industry Interface in 2023.

## **About Centre For Continuing Education**

Nirma University has established a Centre For Continuing Education with the following objectives:

- To provide Need based Continuing Education, Knowledge, Training etc. in various fields to all stakeholders.
- To assist working professionals in the industry in widening their knowledge base and in improving their skills.
- To arrange Workshops, Lectures, Seminars, Services, on requests.
- To identify employment potential areas and to conduct competency based skilled development programme.
- To conduct Vocational Training to meet the specific needs of industrial businesses.
- To conduct short duration and long duration programmes in Management, Engineering and Technology, Pharmacy, Science, Law and Architecture.
- To conduct Training Programme for Competitive Examinations.
- To coordinate the continuing education programme offered by various Institutes at the University level.



## **National Webinar on “Advances in Electrical Machines”**

**Date: April 06, 2024**

### **Programme Coordinators**

*Dr. Amit N. Patel,*

*Associate Professor, EE Department*

*Dr. Tejas H. Panchal*

*Assistant Professor, EE Department*

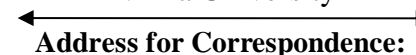


### **Conducted By**

Electrical Engineering Department,  
Institute of Technology,  
Nirma University

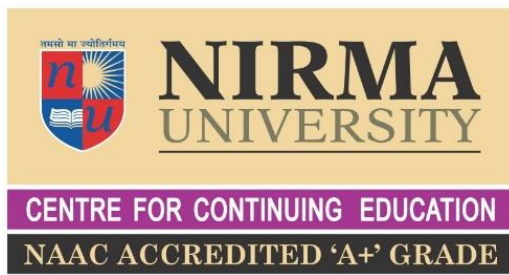
### **Organized By**

Centre for Continuing Education  
Nirma University



### **Address for Correspondence:**

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### OBJECTIVES OF THE PROGRAM

This Programme is intended to provide knowledge of current trends and techniques in the field of Advanced Electrical Machines. It will impart knowledge about important aspects of Permanent Magnet Motors and Switched Reluctance Motors. Students, faculty members and industry personnel working in relevant fields will find it useful.

### OUTLINE OF CONTENTS

- *Current scenario about Advanced Electrical Machines.*
- *Construction, operation, design, and performance improvement of Permanent Magnet Motors.*
- *Construction, operation, design, and performance improvement of Switched Reluctance Motors.*

### RESOURCE PERSONS

Eminent experts from Industry/Academia/IITs/NITs in the concerned field.

### IMPORTANT DATES

Receipt of Application : 02/04/2024  
 Confirmation of Selection : 04/04/2024  
 By Email/Website

### FOR WHOM

Interested faculty members from Engineering Colleges, Polytechnic Institutes & other Academic Institutes, Students (Diploma/Degree/PG/Ph.D.), and industry personnel.

### HOW TO APPLY

Non-refundable registration fee is to be paid online in the following bank account.

Account name	Centre For Continuing Education
Bank & branch	The Kalupur Commercial Co. Operative Bank Ltd. Branch: Nirma University
Account number	09720180200
IFSC code	KCCB0NRM097

The applicants are required to fill out the Google Form for registration and upload a snapshot of bank transaction on or before **02/04/2024**. Following is the link of the Google Form.

### LINK FOR ONLINE REGISTRATION

<https://forms.gle/r7BqaWTpoqD6dYK6A>

### COURSE REGISTRATION FEES

Fees	Types of Participants
Rs. 300.00	Students (Nirma University)
Rs. 400.00	Students (External)
Rs. 600.00	Faculty (Nirma University)
Rs. 800.00	Faculty (External)
Rs. 800.00	Industry personnel

E-course material and e-certificate will be provided to all participants. Participants are required to make their own arrangements for attending the training program online at their convenient place.

**For further details, contact:**

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