



भगवंत विश्वविद्यालय

## Department of Electrical & Electronics Engineering

### IN THIS ISSUE

- About Us
- Event
- Seminar, Conferences & Industrial Visit
- Placement



### EDITORIAL BOARD

#### ADVISOR

Prof. (Dr.) V. K. Sharma  
(Vice-Chancellor)

#### CO-ORDINATOR

Prof. (Dr.) Harvir Singh  
(Pro. Vice Chancellor)

#### Chief Editors

Dr. Aditya Sharma  
(HOD, EEE)

#### Editor

Er. Gourav Mathur

## Events

It is a matter of great pleasure that Department of Electrical & Electronics Engineering of Bhagwant University is publishing this Bulletin as volume V, where in various activities carried out by Department during the Session 2023-24 are highlighted. This newsletter will provide you with some glimpses of the all round developmental activities of Electrical and Electronics Department in the last few months. We have initiated the present newsletter as an attempt to bring out in new format information regarding different activities and achievements of Electrical and Electronics Department.

### International Symposium

The 20th of February, 2023 saw the successful conduct of the INTERNATIONAL SYMPOSIUM ON EMERGING TECHNOLOGIES & BUSINESS INTELLIGENCE (ISETBI-2023) by Bhagwant University, in conjunction with Worclow University of Science & Technology, Poland. One of the premier conferences in India, ISETBI-2023 has given researchers, academics, working professionals, students, and government officials from a range of fields a forum to share and discuss the most recent developments in business intelligence research and emerging technologies, particularly in the areas of automation, cyber-physical systems, metaverse, education, environment, and economics. A number of distinguished keynote speakers from academia and business throughout the globe have addressed the conference, and accepted peer-reviewed manuscripts have also been presented. About 150 papers of excellent grade have been presented by writers from India and other countries in several technical tracks. The ISETBI-2023 post-conference proceeding will be included in the 2023 Survivor Series.



International Symposium on Emerging Technologies & Business Intelligence (ISETBI-2023)



## Engineer's Day Celebration

In honor of their outstanding contributions to the engineering sector, we celebrate Engineers Day on the anniversary of the birth of Dr. Mokshagundam Vishweshwaraya, the most well-known engineer in India. Our Department enthusiastically commemorates this day each year. In his presidential remarks on this auspicious occasion, Prof. V.K. SHARMA, the vice chancellor of Bhagwant University, also emphasized Sir M. Vishweshwarayya's extraordinary qualities and urged the students to look up to him as a role model so they can become great engineers with both technical and personal qualities.

The events were organized in Ajmer Engineers Institution, Ajmer. Our department students Ms. Monalisa Chaudhary and Ms. Jyoti Shah actively participated in this event and won third prize in power point presentation.



Engineers Day Celebration at Ajmer Engineers Institution, Ajmer

## Industrial Visit

### • Balaji Transformers, Ajmer

An industrial visit organized by Bhagwant University, Ajmer, for the students of Electrical Engineering in order to get practical knowledge about technology used in manufacturing of Transformers, which is the most important device used in the world of electrical engineering.

Electrical Engineering department had organized an industrial visit on 7 March 2024 to Balaji Transformers F-12 RIICO Industrial area Gegal Ajmer, for the students of Electrical Engineering.

Total 35 students along with 4 coordinators faculty were there in the visit.



Balaji Transformers, Ajmer

### Technical Festival

Technical fests is an essential part of course curriculum as it gives a platform to young brains to showcase their innovative ideas and compete with their peers. The main objective of the program is to promote innovative thinking and practical skills through real life technological projects. The technical fest of Bhagwant University is an amalgamation of fun and learning where



spectacular ideas are displayed, and students learn and feel inspired. It is a two-day long annual technical festival organized in collaboration with enthusiastic students and experienced faculties of the Institute. Different technical and non-technical events encourage students to rack their brains and brainstorm to provide solutions for any existing substantial problem. These



Technical Festival: Tech Nova-2023

### Staff Participation in FDPs and workshops (Online)

1.	Five Days Online STC Course on "Enabling Power Electronics Technologies for EVs Ecosystem"	Er.Aditya Sharma, Er.Gaurav Mathur	National Institute of Technology, Uttarakhand.	05-02-2024 To 09-02-2024
2.	One Week online FDP on "AI & ML Applications to EVs and Electrical Engineering"	Er.Aditya Sharma	CVR College of Engineering, Rangareddy.	11-03-2024 To 16-03-2024
3.	Recent Developments and Trends in Electrical Engineering(Series2: AI Applications in Microgrid)	Er.Aditya Sharma, Er.Gaurav Mathur	Dayananda Sagar College of Engineering, Belagavi, Bengaluru.	12-03-2024 To 16-03-2024 (Evening Session at 6:00pm to 7:00pm)
4.	International Webinar on "Current Status and Future Prospects of GaN-HEMTs"	Er.Aditya Sharma, Er.Gaurav Mathur	CIST, Tamilnadu	27-03-2024
5.	NPTEL Online Certification on "EV- Vehicle Dynamics and Electric Motor Drives	Er.Aditya Sharma	Indian Institute of Technology, Madras.	Jan.-Mar.2024
6.	NPTEL-AICTE Faculty Development Programme on "EV- Vehicle Dynamics and Electric Motor Drives	Er.Aditya Sharma	Indian Institute of Technology, Madras.	Jan.-Mar.2024
7.	Recent Developments and Trends Electrical Engineering(Series3: EV Technology and Battery Management Systems )	Er.Aditya Sharma	Dayananda Sagar College of Engineering, Belagavi, Bengaluru.	22-04-2024 To 27-04-2024

Certificate No.: NITUK/EE/2024/STD/13



National Institute of Technology, Uttarakhand

## Certificate of Participation

This is to certify that **Er. Aditya Sharma** from **Bhagwant University, Ajmer** has participated in the Five Days Online Short Term Course on **"Enabling Power Electronics Technologies for EVs Ecosystem"** organized by **Department of Electrical Engineering, NIT Uttarakhand** from **05<sup>th</sup> February-09<sup>th</sup> February, 2024**.

*Ravinder Kumar*  
Dr. Ravinder Kumar  
Coordinator

*Sourav Bose*  
Dr. Sourav Bose  
Convener and HoD (EED)



## NPTEL Online Certification

(Funded by the Mof., Govt. of India)

This certificate is awarded to  
**ADITYA SHARMA**

for successfully completing the course

**EV - Vehicle Dynamics and Electric Motor Drives**

with a consolidated score of **58 %**

Online Assignments **21.28/25** Proctored Exam **36.72/38**

Total number of candidates certified in this course: **801**

*Prof. Soumen Mishra*  
Prof. Soumen Mishra  
Coordinator  
Centre for Research and Study Education (CRSE)

Jan-Mar 2024  
(6 week duration)

*Prof. Anand Thangaraj*  
Prof. Anand Thangaraj  
HoD, Electrical  
Engineering



Indian Institute of Technology Madras



Visit [NPTEL-INDIA.EDUCATION.ORG](http://NPTEL-INDIA.EDUCATION.ORG)

To verify the certificate



No. of copies recommended: 2 of 3

## Faculty Achievements & Contributions:-

### Publications in Journals

S.No.	Faculty Name	Journal	National/ International	Title	Volume & Date
1.	Er. Aditya Sharma	IJMRSET	International	A Review Paper on Renewable Energy Resources in India	Volume 6, Issue 8, August 2023
2.	Er. Aditya Sharma & Er. Gaurav Mathur	IJARIE	International	Smart Control and Operation of Inverters for Distributed Energy Resources	Volume 10, Issue 3, May 2024



## Placements

The final year students of our college placed in various organizations are listed below -

S.NO	NAME OF THE STUDENT	DEPARTMENT	DESIGNATION	COMPANY NAME
1.	Ankit Saini	EEE	Junior Engineer	Secure Meter, Udaipur
2.	Udesh Saini	EEE	Technician	Secure Meter, Udaipur
3.	Shaitan Ram	EEE	Technician	TATA POWER SOLAR , Maharashtra
4.	Raghuveer Vishnoi	EE	Technician	TATA POWER SOLAR , Maharashtra
5.	Anil	EE	Technician	TATA POWER SOLAR , Maharashtra
6.	Rohit Vishnoi	EE	Technician	TATA POWER SOLAR , Maharashtra
7.	Manish Tak	EE	Technician	AIRTEL, Ajmer
8.	Hemant Tak	EE	Technician	AIRTEL, Ajmer

## Courses

Diploma	B.Tech	M.Tech .(Regular)	M.Tech (Part -time)	Ph.D
3 Years, 2 Years (LE),	4 Years, 3 Years (LE)	2 Years	3 Years	Min. 3 Years

**BHAGWANT UNIVERSITY Sikar Road, Ajmer-305004 (Rajasthan), India**

Tel : +91-145-2789406-408 / Mob: +91- 9928144442/9928144443 E mail: [unibhagwant@rediffmail.com](mailto:unibhagwant@rediffmail.com)/ website: [www.bhagwantuniversity.ac.in](http://www.bhagwantuniversity.ac.in)