

## Annual Report of Electrical Engineering Department for the Academic Year 2021-22

It gives me immense pleasure to put before you the Annual Report of our department which includes various activities performed and the achievements during the academic year 2021-22.



### 1. ACADEMIC PERFORMANCE:

The students have shown excellent results in university examination. Results of S.Y, T.Y and B.Tech classes of April/May 2021 examination are as follows:

#### a) Class Ranks

##### B.Tech (Electrical)

Student Name	CGPA	Rank
Venugopal Narsing Pudur	9.46	I
Gaikwad Ankita Prashant	9.45	II
Yaseen Khan Dakhani	9.43	III
Jadhav Shital Satish	9.4	IV
Vaishnavi Vitthal Kumathekar	9.31	V

##### T.Y. (Electrical)

Student Name	CGPA	Rank
Pratiksha Prakash Patil	9.55	I
Mamta Chandrashekhar Sidral	9.48	II
Jagdale Charushila Dinkar	9.41	III
Vaishnavi Balaji Chintakindi	9.38	IV
Monali Narendra Channapattana	9.34	V
Vaishnavi Dattatray Kadam		

##### S.Y. (Electrical)

Student Name	CGPA	Rank
Susmita Baburao Tonape	9.96	I
Prerna Umakant Dhayfule	9.91	II
Yeenajbegum Innus mulla	9.74	III
Pawan Purushottam Kairamkonda		

Rushikesh Ravindra Annaldas	9.67	IV
Vinayak Basavraj Katte		
Waghmode pallavi shamrao	9.59	V

#### b) Class wise Results:

S.Y. (Electrical) – 100 %

T.Y. (Electrical) – 100 %

B.Tech. (Electrical) – 100 %

#### c) GATE 2022 Result:

Sr. No.	Student Name	Marks	Gate Score
1	Mr. Jishan Shoukat Shaikh	38.67	445

#### d) Best Outgoing Student :-

❖ Ms. Madiha Saher Asif Iqbal Nallamandu

**2. STUDENTS PLACEMENTS:** The students are placed in various software and core multinational companies. The details of students placed in AY 2021-2022 are as follows:

Sr. No.	Name of Company	Number of Students Placed
1	Wipro	12
2	Active Power Control	6
3	Infosys	5
4	Capgemini	5
5	Tata Consultancy Services	4
6	Qspider	2
7	Sumo Soft	2
8	Aquachill	2
9	Zensar	1
10	MSEB	1
11	PRACVYA	1
12	Advik Hi Tek	1
13	ITC Infotech	1
14	ZenSoft	1

### 3. R & D Activities

#### a. FACULTY PUBLICATIONS:

Irfan Mujawar published a paper titled “On Field Performance Analysis of Shunt Compensation of an

Agricultural Feeder using Power Analyzer” in International Journal of Future Generation Communication and Networking Vol. 14, No. 1, (2021), pp. 3909 – 3918.

**b. Webinar on RGSTC Scheme :-**

The institute organised an online awareness program on 19th July-22 on Assistant for Science and Technology Applications Through University System. Through this university scheme, Rajiv Gandhi Science and Technology Commission, Government of Maharashtra provide Rs 5 lakh funding to UG, PG and research projects of the students. The key note address was delivered by Dr KV Kale Hon Vice Chancellor DBATU University. The scheme details were presented by Dr NG Shah, Member secretary RGSTC Government of Maharashtra and Dr Shivaji Rao Jadhav scheme coordinator DBATU.

**4. FACULTY ACHIEVEMENT:**

- Dr. V. S. Shirwal worked as peer reviewer for the Springer International Journal on Wireless Personal Communication.
- Dr. V. S. Shirwal worked as reviewer of the project under scheme “Assistance to S&T Applications through University Systems” implemented by RGSTC, Mumbai and Shivaji University, Kolhapur.
- Prof. Irfan I. Muawar is appointed as Associate Editor (technical program committee) for IPMU Journal of Energy Harvesting and Storage. This journal is open access, free-of-charge and peer-reviewed.
- Prof. Ms. S. S. Shaha was awarded as best teacher of the department for academic year 2020-21 on the occasion of Teachers day on 5th September 2021.
- Prof. Viraj B. Bhosale is appointed as Primary Evaluator in Toyathon 2021 organized by Ministry of Education, Ministry of MSME, Govt. of India.

**5. FACULTY INTERACTION WITH OTHER INSTITUTES:**

- Prof. Dr. V. S. Shirwal delivered an expert lecture on “Wireless Technology” at Shri Shivaji Mahavidyalaya Barshi under DBT star college status scheme of Department of Electronics on 10th March 2022.
- Prof. A. J. Mehta organised an expert lecture on “Electrical Installation” for G P Solapur T.Y. students, which was conducted by Prof. V B Bhosale on 31st March 2022.
- Prof. A. J. Mehta organised a visit to “Solar Generation - 36kW” for G P Solapur T.Y. students, conducted by

Prof. P S Patil on 8th April 2022 at NKOCET, Solapur..

- Prof. N. U. Gawali organised practical sessions on “Electrical Machines” for S.Y. SES students, conducted by Prof. A J Mehta at NKOCET, Solapur..
- Prof. N. U. Gawali organised a session on “Introduction to Power Systems” for S.Y. SES Polytechnic students, conducted by Dr. V S Shirwal at SES Polytechnic, Solapur on 25th March 2022.
- Prof. I. I. Mujawar organized an Online Expert Lecture on “Gas Insulated Substation” for T.Y. Maulana Azad Polytechnic students, conducted by Prof. I. I. Mujawar on 30th March 2022..
- Prof. I. I. Mujawar organized an Online Expert Lecture on “Testing & Maintenance of Rotating Machines” for T.Y. Maulana Azad Polytechnic students, conducted by Prof. J. B. Patil on 23rd March 2022.
- Prof. I. I. Mujawar organized & conducted an Expert Lecture on “Protective Relaying and Switchgear” for T.Y. Electrical students of SSWP, Solapur on 16th October 2021.

**6. INDUSTRY - INSTITUTE INTERACTION:**

**a) Testing and consultancy Activity:**

Electrical Engg. Department has the state-of-art laboratories. The department has conducted Energy Audit of Laxmibai Bhaurao Patil Mahavidyalaya, Solapur and Karmveer Bhaurao Patil Mahavidyalaya, Pandharpur.

**b) Sponsored Projects:**

- The Sponsored project entitled “Design and Development of Solar Operated Self-Balancing Vehicle”, was completed under the guidance of Prof. P.S.Patil. The Project is Sponsored by Dassault Systems.
- The Sponsored project entitled “Portable Refrigerator for Vaccine Distribution”, was completed under the guidance of Prof. S. S. Shaha and Prof. I. I. Mujawar & the Project is Sponsored by Dassault Systems.

**c) Internship & Projects in the industry**

Sr. No.	Project Title	Industry	Stipend	No. of Student
1	Design and Development of PCB Inspection and Outgoing Control Mechanism	Ever Electronics Pvt Ltd.	12500	11
2	Design and Development of	Chheda Electricals &	-	02

	Electrical Systems for Automobile Industry	Electronics Pvt. Ltd. Shirwal, Pune		
3	Installation and testing of wind mill gear box	Kirloskar Pneumatic Company Limited. Pune	10000	02
4	Design, Estimation and Supervision of Residential Wiring	OEN India Pvt. Ltd., Pune	9200	03
5	Design, Estimation and Supervision of Electrification for Multi-storey Apartment Building	Bharat Electricals, Pune	-	05
6	Design and Development of E-Health Care Management System	Codekul full Stack Java Developer, Kothrud, Pune	-	02
7	Design and Testing of Car Showroom Management System	Qspiders, Pune	-	01
8	Development of Perforated Sheets For Filtering Purposes	Nigs India Engitech, MIDC Chakan, Pune	-	01
9	Design and Development of Library Management System in HTML	Pisyst India Pvt. Ltd Kharadi, Pune	-	02
10	Classification of Social Media Product Reviews by Using Various Machine Learning Classifier	PhoenixZone Technologies, Wadgaon Sheri, Pune	-	01
11	Design and Development of 50KVA Automatic Voltage Controller for RO Water Plant	Active Power Controls Pvt. Ltd., Solapur	8000	06
12	PLC and SCADA Based Automation of Textile Industry	Laxmi Controls, Solapur	-	02
13	Design and Installation of Solar PV System for Ashwini Rural Hospital	Skyline Solar & Electricals, Solapur	10000	09
14	Design and Development of Automated Teller Machine System using JAVA	Disha Computers, Solapur	-	05
15	Design and Analysis of High Voltage Substation by Using AutoCAD	Sanjay Computers, Solapur	-	03
16	Development of Web Based Online Medicine Delivery System	Wipro	-	07
17	Design and Installation of Solar	Solar Wavez Solapur	5000	06

	PV System for Multi Storey Residential Building			
18	Design & Development of Building Construction Management System	INTELLISE IT Computer Institute, Sata Rasta, Solapur	-	01
19	Design, Development and Testing of Computer Institute Website	Mandar Computer Institute, Vijapur Road, Solapur	-	04

### c) Internship/ Industrial Training:

All S.Y. & T.Y students have undergone 15 days of Industrial Training during winter vacation at various Industries. Also many students have completed internship through Online Platform like Udemy, NPTEL and Coursera

The prominent industries where students pursued internship are as follows:

1. Indian Railway DRM section
2. Kirloskar Ferrous Industry, Solapur
3. MSETCL
4. MSEDCL
5. Payal Pumps, Solapur
6. Raj Electricals, Osmanabad
7. Sidhanath Sugar Mill, Solapur

### d) MoU with Industries:

The department of Electrical Engineering has signed MoU with following industries to bridge the gap between industry & academia.

- Exa-Mobility , Pune
- Laxmi Hydraulics Pvt. Ltd, Solapur.
- Texas Industry, India.
- Spitzen Energy Solutions (India) Pvt. Ltd. Pune.

### 7.SHORT TERM COURSES/ CONFERENCE/ WORKSHOPS ORGANISED / ATTENDED BY OUR FACULTY MEMBERS.

#### A) STTP/FDP ATTENDED

Sr. No.	Faculty Name	Program Name	Date	Place
1	Prof. D.D. Pawar	AICTE Training And Learning (ATAL) Academy Online FDP on "Recent Trends in Power System Operation and Control"	12 <sup>th</sup> July to 16 <sup>th</sup> July 2021	Govt. College of Engg.

2	Prof. D.D. Pawar	AICTE Training And Learning (ATAL) Academy Online Elementary FDP on "Emerging Technological Challenges in Electric Vehicle"	07 <sup>th</sup> June to 11 <sup>th</sup> June 2021	Annapoorana Engineering College			Things"		
					9	Prof. Dr. V. S. Shirwal	one week training programme on "Developing Professional Attributes for OBE Curriculum"	13 <sup>th</sup> Sep. to 17 <sup>th</sup> Sep. 2021	National Institute of Technical Teachers Training and Research, Chennai
3	Prof. D.D. Pawar	AICTE Training And Learning (ATAL) Academy Online Elementary FDP on "Energy storage"	17 <sup>th</sup> May to 21 <sup>st</sup> May 2021	Institute Of Aeronautical Engineering	10	Prof. J. B. Patil	One Week Faculty Development Program on "Modern Trends in Energy Systems"	7 <sup>th</sup> Feb- 11 <sup>th</sup> Feb 2022	Department of Electrical Engineering AISSMS College of Engineering, Pune
4	Prof. D.D. Pawar	One Week Faculty Development Program on "Modern Trends in Energy Systems"	7 <sup>th</sup> Feb - 11 <sup>th</sup> Feb. 2022	Department of Electrical Engineering AISSMS College of Engineering, Pune	11	Prof. J. B. Patil	One-week National Level Faculty Development Program on "Renewable Energy for Sustainable Development"	1 <sup>st</sup> to 5 <sup>th</sup> Mar. 2022	Bharatratna Indira Gandhi College Of Engineering, Solapur.
5	Prof. D.D. Pawar	One Week STTP Program on "Energy Conservation and Audit"	14 <sup>th</sup> June - 19 <sup>th</sup> June 2021	Department of Electrical Engineering Sharad Institute of technology College of Engineering, Yadrow	12	Prof. Irfan I. Mujawar	AICTE Training And Learning Academy online FDP on "Current Trends of Power Electronics Applications in Electric Vehicles"	7 <sup>th</sup> June to 11 <sup>th</sup> June 2021	Government Engineering College, Valsad.
6	Prof. Dr. V. S. Shirwal	virtual international conference on "Semicon India 2022" Catalyzing India's Semiconductor Ecosystem	29 <sup>th</sup> April – 1 <sup>st</sup> May 2022	The Minister of Electronics and Information Technology, Government of India.	13	Prof. Viraj B. Bhosale	AICTE Training And Learning Academy online FDP on "Electrical Distribution System Analysis with Renewable Energy Sources"	7 <sup>th</sup> June to 11 <sup>th</sup> June 2021	National Institute of Technology, Kurukshetra.
7	Prof. Dr. V. S. Shirwal	AICTE Training And Learning Academy online FDP on "Wireless Communication Technologies"	21 <sup>st</sup> June to 25 <sup>th</sup> June 2021	Atal Bihari Vajpayee Indian Institute of Information Technology and Management	14	Prof. Viraj B. Bhosale	AICTE Training And Learning Academy online FDP on "ELECTRIC TRANSPORTATION INFRASTRUCTURE FOR E-MOBILITY IN INDIA"	2 <sup>nd</sup> Aug. 6 <sup>th</sup> Aug. 2021	National Institute of Technology Warangal
8	Prof. Dr. V.S. Shirwal	AICTE Training And Learning Academy online FDP on "Creating Innovation & Startups with Internet of	7 <sup>th</sup> June to 11 <sup>th</sup> June 2021	Institute of Technology and Management , Gwalior.	15	Prof. Viraj B. Bhosale	AICTE Training And Learning Academy online FDP on "Emerging	7 <sup>th</sup> June to 11 <sup>th</sup> June	Annapoorana Engineering College.

		Technological Challenges in Electric Vehicle”	2021	
16	Prof. Irfan I. Mujawar	AICTE Training And Learning Academy online FDP on “Recent Trends in Power System Operation and Control”	12 <sup>th</sup> July to 16 <sup>th</sup> July 2021	Government Engineering College, Valsad.

#### B) WORKSHOP ATTENDED:

Sr. No.	Faculty Name	Workshop Title	Date
1	Prof. Viraj Bhosale and Prof. Irfan Mujawar	Intellectual Property rights & Patent Process, organized by Dr. Babasaheb Ambedkar Technological University, Lonere	28th June 2021
2	Mr. Viraj B. Bhosale	‘Upskilling of Suryamitra on PV technology and Entrepreneurship’ Organized by RENAC Renewable Energy, Germany	9th Feb to 11th Feb 2022.
3	Mr. Viraj B. Bhosale	‘Understanding Electrical Storage Batteries’ Organized by IESA Academy, India	5th April 2022
4	Prof. J. B. Patil	“Transformation from Teacher to Mentor” organized by Department of Civil Engineering, Fabtech Technical Campus, College of Engineering and Research, Sangola	8th and 9th October, 2021.
5	Prof. J. B. Patil	“National Policy (NEP) 2020 - Impacts and Challenges” Organized by Fabtech Technical Campus College of Engineering & Research, Sangola.	09 <sup>th</sup> Aug. 2021

6	Prof. J. B. Patil	"Opportunities for Engineers in Earth and Space Science" organized by the Department of Basic Sciences and Humanities of Fabtech Technical Campus, College of Engineering and Research, Sangola in Collaboration with DBATU, Lonere and Indian Institute of Geomagnetism (IIG)	15 <sup>th</sup> July, 2021.
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#### 8. DEPARTMENT ADVISORY BOARD (DAB):

Electrical Engineering Department has formed Department Advisory Board to involve the industry in the curriculum development and seeking the guidelines regarding the skill set which industry expects from the fresh graduates. The regular meeting were conducted. The following are the members of DAB committee.

Name of the DAB Member	Designation and Name of Institute / Company
Mr. Udyasinh Kshirsagar	MD, Spitzen Energy Solutions Pvt. Ltd., Pune
Dr. Priya Jadhav	Assistant Professor, CTARA, IIT, Bombay
Mr. Suneel Pendse	MD, Onkar Trading, Solapur
Mr. Gajanan Bijjargi	MD, Laxmi Control, Solapur
Mr. Sagar Katte	MD, JDK Enterprises, Solapur

#### 9. NPTEL COURSES:

National Programme on Technology Enhanced Learning (**NPTEL**) is a project of MHRD initiated by seven Indian Institutes of Technology. I am very happy to mention here that our students are actively enrolled in many NPTEL courses and passed with high grades. The final year 8<sup>th</sup> semester B.Tech students learnt the subjects online through NPTEL platform and the credits earned in NPTEL examinations are directly transferred as per Dr. Babasaheb Ambedkar Technical University, Lonere Credit Transfer Policy. The enrollment details for academic year 2021-22 are as follows

Class	Name of the course	No. of
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		Student registered
B.TECH	Introduction to Industry 4.0 and Industrial Internet of Things	44
	The Joy of Computing using Python	38
	Entrepreneurship Essentials	47
	High Power Multilevel Converters - Analysis, Design and Operational Issues	11
	Power Management Integrated Circuit	11
	Fuzzy Sets, Logic and Systems & Applications	1
TY	Problem solving through Programming in C	24
	Introduction to Database Systems	25
	Control Engineering	12
SY	Operating System Fundamental	4
	Problem Solving Through Programming in C	6

## 10. CO-CURRICULAR COURSES FOR STUDENTS

The department conducted various Co- Curricular courses for our students as follows.

- Prof. D.D.Pawar organized 5 Days Workshop on “Energy Literacy” for SE Electrical Students by Swaraj Foundation IIT Bombay during 1st May 2022 to 30th May 2022, Total 77 students participated in the workshop.
- The Department organized 2 Week Workshop on “MATLAB Tools and its Application” for SE Electrical Students during 16th to 28rd February 2022, Total 70 students Attended this Workshop.
- The department organized 1 Week Workshop on “Introduction to MATLAB” for FY Electrical Students during 27<sup>th</sup> July to 10<sup>th</sup> August 2020, 26 students participated in the workshop.
- The department and Energy Swaraj Foundation organized Solar Ambassador Workshop and a Webinar on “Role of Youth in Attaining Atmanirbhar Bharat in Energy” on 2<sup>nd</sup> October for SE, TE & BE Electrical Students. 70 students have participated.

## 11. CONTRIBUTION OF FACULTY MEMBERS IN VARIOUS DEPARTMENT & INSTITUTE ACTIVITIES

Name of faculty	Contribution
Prof. Dr. V. S. Shirwal	Head of Electrical Engineering Department
	Governing Body member
	Member of IQAC
	Member of Antiragging Committee
Prof. Dr. Namami Krishnan Sharma	Expert lecture Coordinator
	R&D Coordinator
	Archive Coordinator
	Power Electronics & Drives Lab. In charge
	Library Coordinator (Institute Level)
Prof. I. I. Mujawar	Class Coordinator (TY)
	Department VLAB Coordinator
	Orchitech coordinator
	Project Lab Incharge
	FE FC Coordinator ( Institute Level)
	Switchgear & Protection Lab Incharge
	Academic Monitoring Committee Member
Prof. A. J. Mehta	DSE Admission Coordinator
	FE Admission Coordinator
	DBATU Exam Coordinator
	DBATU POE Coordinator
	Electrical Machine - I Lab Incharge
	Electrical Machine - II Lab Incharge.
	Dept. Timetable Coordinator
	BEE Lab Incharge
Prof. V. B. Bhosale	Equal Opportunity Coordinator
	Industry Connect Coordinator
	Alumni Coordinator
	Industry-Institute Partnership / MoU Coordinator
	T&P Coordinator
	EDP Coordinator
	DAB Coordinator
	Solar Coordinator
	CII Coordinator
	Career Counselling & GATE Coordinator
Prof. N. U. Gawali	BE Project Coordinator
	Control System Lab Incharge
	Plc & Scada Lab Incharge
	Computer Lab Ii Incharge
	Departmental C Programming Coordinator
	Kpit Sparkle Coordinator
	Antiragging Coordinator ( Institute Level)
	Departmental C Programming Coordinator
Prof. P. S. Patil	Co-Curricular Course Coordinator

Prof. D. D. Pawar	Self-Learning Module Coordinator
	Nptel Course Coordinator
	Computational Lab I Incharge
	Bus Coordinator (Institute Level)
	Parent Teacher Coordinator (Pta)
	Aptitude Test Coordinator
	Industrial Training Coordinator
	Acee Committee Coordinator
	Departmental NAAC Coordinator
	Magazine Coordinator (Technical Section ).
Prof. J. B. Patil	Analog & Digital Electronics Lab Incharge
	Student Welfare
	Website Coordinator
	Class Coordinator (SE)
	Magazine Coordinator
	News Letter Coordinator
	Electrical Measurement Lab Incharge
	Electrical Project Lab Incharge

5	Discipline (Head)	Ms.Prerna Umakant Dhayfule (Head) Mr. Patil Sudhir Rajshekhar (Head) Mr.Bhaganagare Rohan Ms. Khandekar Vaishnavi Mr.Vamasi Vadsherla
6	Sports (Head)	Mr.Samarth D. Punjal (Head) Mr. Sarang Bhise (Head) Mr. Shrinath Desai Mr. Nilee Navneet
7	Technical (Head)	Ms.Asma Sayyed (Head) Mr. Mubeen Bagewadi Mr. Shubham Sunil Malvadkar Mr. Ajit Jodmote
8	Decoration (Head)	Mr. Pruthviraj ratnadip patil Ms. Nikita Gattu Ms. Mathapati Shrutika Mr. Hanamgaon Pratik
9	Anchoring (Head)	Ms. Vaishnavi Lokare (Head) Ms. Asma Taher Sayyad Ms. Rutuja vilas Ghodake Ms. Sanjivani Irashetti Mr. Raturaj Kotiwale
10	Photos & Gallery	Mr. Rushikesh Ravindra Annaldas (Head) Mr. Onkar Mane Mr. Sumit Badure Ms. Ankita Khobare (Head) Ms. Navgire Sandhya

## 12. AWARDS WON BY STUDENTS IN VARIOUS COMPETITIONS

Sr. No.	Name of Student	Class	Competition	Organized by	Prize
1	Sanjivani Irashetti	SY	Poster Presentation	NKOCET	1st Rank
2	Bhagyashree Matthe	B. TECH	Poster Presentation	NKOCET	2nd Rank

## 13. AMBITIOUS CANAL OF ELECTRICAL ENGINEERING (ACEE) ACTIVITIES:

### a) ACEE Committee:

Following students were elected as office bearers of Ambitious Canal of Electrical Engineering Students Association (ACEE) for the academic year 2021-2022.

Sr. No.	Post	Name of Student
1	President	Ms. Madiha Nallamandu
2	Vice-President	Ms.Anjali Sonavane
3	Secretary	Ms.Sushmita Tonape Mr. Abhishekh Deshmukh
4	Cultural (Head)	Ms. Yeenajbegum Innus mulla (Head) Mr. Patade Vijay Mr. Swami Samarth Ms. Suryawanshi Vaishnavi

### b) Events Organized By ACEE Committee in A.Y. 2021-22

Events	Activity
Independence Day (15 Aug 2021)	National Anthem and Speechs.
Teachers' Day (5th Sept 2021)	Felicitation of Teachers, Drama On importance of Teacher
Engineer's Day (15th Sept 2021)	Technical Events- ·Poster Presentation ·Treasure Hunt ·Quiz Competition
Poster presentation Competition for Electrical SY,TY and B.TECH Students (24th Jan 2022)	Poster presentation competition on Digital Literacy.
National Voters Day (25th Jan 2022)	Oath for the Voting and importance of voting
Freshers Party for DSE and FE Students and ACEE Inauguration (26th Jan 2022)	Felicitation of New ACEE Committee members and welcoming of DSE Students.
Technovation 2K22 (7th May 2022)	Technical Event for Diploma Students & Non-Technical Events for Engineering Students
International Yoga Day	Yoga Session for SY,TY

**c) Expert Lecture Arranged by ACEE for the Benefit of Students**

- Expert talk on topic “Journey Towards MS” by our Alumnus Mr. Aditya Datar on 18th April 2022 for all Electrical Engg. students.
- The motivational talk by Prof. I. I. Mujawar on the topic “Roadmap Towards Academic Success” for all Electrical Engg. students was organized on 13th June 2022.
- Expert lecture on the topic “Applications of AC Machines” by Mr. Juber Shaikh Assistant Engineer, MSEDCL, Solapur was arranged for SY Electrical Engg. students on 5<sup>th</sup> June 2021.
- Dr. V.S. Shirwal Conducted a Session on topic “Yoga se Hoga” on 21st June 2022 for all Electrical Engg. Students on the occasion of International Yoga Day .

**14. STUDENT DEVELOPMENT ACTIVITIES**

Ten days workshop was organised on “Immunity Booster by using Breath & Meditation” by ART OF LIVING, Banglore in which the students have learned about Pranayam, Concentration Techniques, Stress Management, Time Management & Leadership Quality. The program was conducted through AICTE, New Delhi.

**(Prof. Dr. V. S. Shirwal)**

**Head**

**Department of Electrical Engineering**