

SEM 2

Electrobuzz

Electrical Engineering
Department
A. Y. 2021-22

THE SECRET OF
ELECTRICAL DEPARTMENT

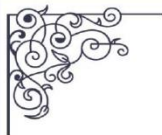
We power the world

MOTHER GIVES YOU BIRTH
TEACHER GIVES YOU WORTH

"Teachers job is to take
a bunch of live wires and
see that they are well-
grounded."

WE SIMPLY SHINE





‘येथे बहुतांचे हित ।’

Marathwada Mitra Mandal's COLLEGE OF ENGINEERING

Karve Nagar, Pune

Permanently affiliated to SPPU | Accredited with 'A' Grade by NAAC

Recipient of 'Best College' award in 2018-19 by SPPU

Accredited with NBA (Electrical Engineering & Mechanical Engineering)



Department of Electrical Engineering

Vision

Quality Education to Create Competent Electrical Engineering Professionals

Mission

- To provide excellent academic environment through interactive teaching-learning
- To impart value-based education via social connectivity
- To develop interdisciplinary skills by add-on activities.

Program Educational Objectives (PEOs)

- To impart core knowledge to identify, analyze and solve the electrical engineering problems
- To inculcate professional ethics and usage of modern tools to achieve sustainable carrier growth
- To enhance communication skills and leadership qualities with continuous self-development

Program Outcomes (POs)

Engineering Graduates will be able to:

1. Engineering Knowledge : Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the Solution of Complex engineering problems.
2. Problem Analysis : Identify, formulate, review research literature, and analyze complex engineering problems reaching Substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences.
3. Design / Development of Solutions : Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations.
4. Conduct Investigations of Complex Problems : Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions for complex problems.
5. Modern Tool Usage : Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modeling to complex engineering activities with an understanding of the limitations.
6. The Engineer and Society: Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice.
7. Environment and Sustainability : Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.
8. Ethics : Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.
9. Individual and Team Work: Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.
10. Communication : Communicate effectively on complex engineering activities with the engineering community and with society at large, such as, being able to comprehend and write elective reports and design documentation, make elective presentations, and give and receive clear instructions.
11. Project Management and Finance: Demonstrate knowledge and understanding of the engineering and management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multidisciplinary environments.
12. Life-long Learning : Recognize the need for, and have the preparation and ability to engage in independent and life- long learning in the broadest context of technological change.

Program Specific Outcomes (PSOs)

Electrical Engineering graduates will be able to:

- Design, develop and test AC-AC, AC-DC and DC-DC converters, variable DC power supply by using power electronics components to fulfill electrical engineering requirements.
- Design and develop LT distribution and PLC control panel using suitable switchgears, sensors, Push buttons, Selector switches as per IEC standards and integrate it in smart automation.
- Design and compute PV cell/PV array performance parameters, simulate/analyze the PV system performance, estimate the cost and payback period of the solar PV system to experiment and build a solar PV system.



FACULTY EDITOR

PROF A. M. SURYAWANSHI

STUDENT EDITOR

Prajakta Kumbhar

Avinash Pathak

Mahek Khot



CONTENT

1. HOD's DESK

2. TEACHING STAFF

3. NON-TEACHING STAFF

4. EESA GOVERNING BODY 2021-2022

5. EESA TECHNICAL ACTIVITIES

6. EESA NON-TECHNICAL ACTIVITIES

7. DEXTERITY (National level event)

8. ELECT FAIR 2022

9. INTERNSHIPS

10. PLACEMENTS

HOD's Desk



*Dear Readers,
Greetings!!!*

It gives me immense pleasure to present you the achievements and activities of the department by means of our fourth issue of newsletter "ELECTROBUZZ". Department of Electrical Engineering is working hard to achieve an excellence in technical education and overall development of the students. I am ecstatic about the various activities organized by the department have got a new platform of ELECTROBUZZ. I invite the suggestions and ideas for upcoming issues of ELECTROBUZZ. I congratulate the team ELECTROBUZZ and wish them all the luck and blessings for upcoming issues.

*- Dr. V. N. Gohokar
HoD Electrical Department*

TEACHING STAFF



Dr. V. N. Gohokar

BE (Electrical Power System)

M Tech (Integrated Power System)

PhD (Distribution Automation)



Dr. A. R. Soman

BE (Electrical Engineering)

ME (Power System)

PhD (Electrical Engineering)



Prof. B. B. Bhure

ME (Electrical Power System)



Ms. S. A. Upasani

ME (Electrical Power System)

M. M. S.



Prof. A. M. Suryawanshi

ME (Control System Engineering)



Ms. C. P. Thottan

M. Tech. (Industrial Drives and Control)



Ms. P. D. Deshmukh

ME (Electrical Power System)



Prof. A. K. Lohate

ME (Power Electronics and Drive)



Ms. B. B. Niture

ME (Electrical Power System)



Ms. S. S. Bakshi

M. Tech (Power Systems)



Mr. H. R. Patil

M. Tech (Power Electronics and Power System)



Ms. P. A. Desai

ME (Electrical Power System)



Mr R. M. Narkar

ME Electrical (Control System)

NON-TEACHING STAFF



Mr. P.V. THITE

MCVC, DIPLOMA IN ELECTRICAL



Mr. S. B. SOMVANSHI

B.E ELECTRICAL



Mr. S. S. BHISE

MCVC, BA

GOVERNING BODY



MAHEK KHOT
PRESIDENT



CHAITANYA PATIL
VICE-PRESIDENT



RASHMI DESHPANDE
VICE-PRESIDENT



PRATIKSHA KAMBLE
TREASURER & CLASS
REPRESENTATIVE (BE)



ANISH TAPASVI
SECRETARY



SIDDHARTH KATALE
JOINT-SECRETARY



AMAYE GATALAWAR
CLASS REPRESENTATIVE (TE)



GANESH SWAMI
T & P MEMBER



HARSH KHATRI

COMMUNITY DEVELOPMENT



PRATIKSHA JEDHE

**EXTRA CURRICULAR
COORDINATOR**



YASHWANT MALI

T & P COORDINATOR



SHWETA KHYAMGONDE

CLASS REPRESENTATIVE



PRAJAKTA KUMBHAR

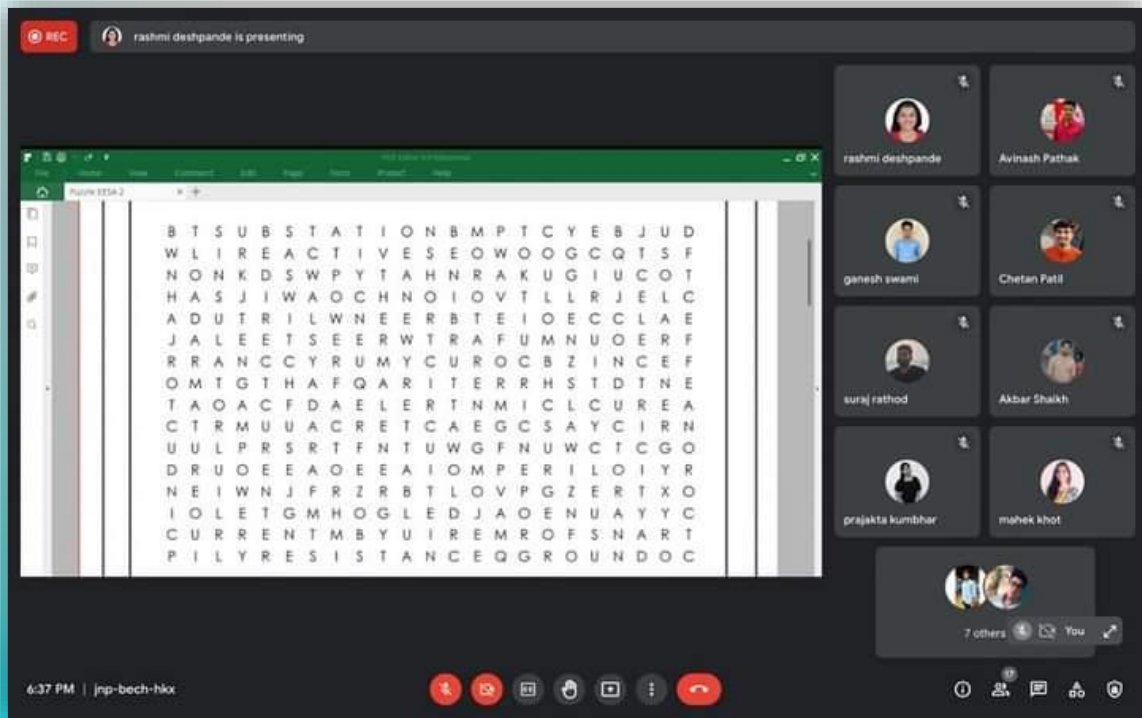
**MAGAZINE EDITOR
(ELECTROBUZZ)**



AVINASH PATHAK

**MAGAZINE EDITOR
(ELECTROBUZZ)**

TECHNICAL EVENTS



Technical word search puzzle

Winner - Ms. Priyanka Khandekar (TE)



Just a Minute (JAM)

Winner – Mr. Sanket Bhawe (TE)

NON-TECHNICAL EVENTS



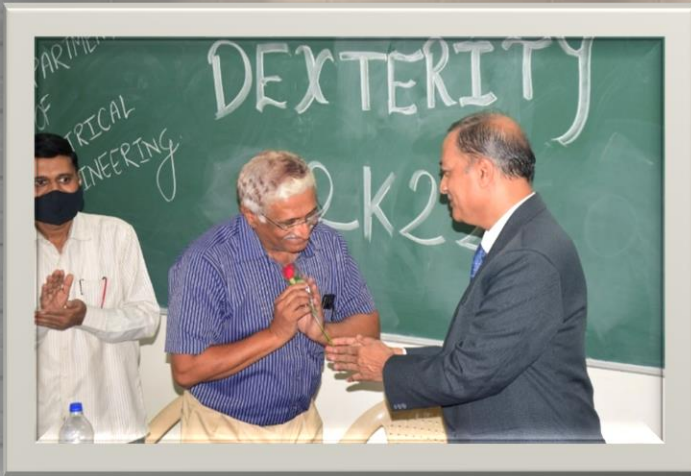
Fandom Quiz Competition

Winner - Mr. Praful Ugale



DEXTERITY

(NATIONAL LEVEL EVENT)



ELECT FAIR

2022



INTERNSHIP DETAILS OF BE STUDENTS

Sr. No.	Name of Student	Industry Name	Internship period
1	Ritesh Chauhan	Persistent	12/01/22 to 11/07/22
2	Digvijay Shinde		
3	Harshita Jadhav		
4	Vijayant Gaikwad		
5	Chavan Gajanan	Lilasons Industry,Aurangabd	08/11/21 to 08/12/21
6	Neelam Jadhav	MAHATRANSCO, Vashi, Navi Mumba	21/12/21 to 05/01/22
7	Yash Junnarkar	My Research room (paid)	Started on 01/12/21
8	Sourabh Pandharpurkar	My Research room (paid)	Started on 01/12/21
9	Kishan Patel	Theta Measurments and Control Solutions pvt. ltd., Shukravar Peth, Pune (paid)	17/01/22 to 16/07/22
10	Avdhoot Avhad	Wenergie Ecoworks, Bangalore (paid)	Started from 31/01/22
11	Rahul Mali	Cybersecurity Virtual Internship Program - PALOALTO	30/10/21 to 30/12/21
12	Vaishnavi Parkar		30/10/21 to 30/12/21
13	Jay Pillai		30/10/21 to 30/12/21
14	Pratiksha Kamble	Robotic Process Automation (RPA) Virtual Internship Program- BLUEPRISM	30/10/21 to 30/12/21
15	Snehal Randhave		30/10/21 to 30/12/21
16	Sujit Jagtap		30/10/21 to 30/12/21
17	Sidhesh Gulave		30/10/21 to 30/12/21
18	Pradnya Kulal		30/10/21 to 30/12/21
19	Jitendra Bandagale	Pantech Solution	26/07/21 - 26/08/21
20	Ruturaj Ade	TechCiti Sofyware Consulting Pvt. Ltd.	26/07/21 - 26/09/21
21	Pradnya Kulal	Fuel Organisation	05/01/22 - 05/03/22
22	Niranjan Jagdale	S.K.Enterprises	
23	Sagar Phaphale	Capgemini	
24	Snehal Randhave	Vison Cables,Chakan	01/08/22-01/10/22
25	Vaishnavi Parkar	Vison Cables,Chakan	01/08/22-01/10/22
26	Suraj Rathod	Cisco online	feb & mrach
27	Madan panjabrao ghuge	Pantech Prolabs India Pvt Ltd	25/03/22 to 25/09/22
28	Kaushal Ravindra koli		
29	Shubham Manohar Wani		
30	Akshata Sopandev Shinde		
31	Prajwal Kharat		

INTERNSHIP DETAILS OF TE STUDENTS (2021-22)

Sr. No.	Sr. No.	Industry Name	Internship period
1	Soham Athare	EHV Project CUM O & M Zone, Vashi, Navi Mumbai	01/12/21 to 01/01/22
2	Atharva Hulavale	Gurupushpa Electricals, Narayan gaon, Junnar	15/11/21 to 04/01/22
3	Mukund Bhagat	AICTE Eduskills internship	10/11/21 to 10/12/21
4	Sanket Bhawe	Whiz key, MCIII, MMCOE	started on 14/12/2021
5	Vaibhav Chature	Priya Capacitors, MIDC Bhosari, Pune	01/01/22 to 25/02/22
6	Jayesh Chaudhari	Siemens, Airoli	17/01/22 to 17/03/22
7	Chavan Harsh	MSEDCL, Nanded	01/12/21 to 01/01/22
8	Chetas Deshmukh	Eduskills online internship	starting from 20/02/22
9	Rashmi Deshpande	Datar Electricals, Sahkar Nagar, Pune (paid)	29/11/21 to 10/01/22
10	Akshay Dhotre	Whiz key, MCIII, MMCOE	started on 13/12/22
11	Chetan Dhule	Whiz key, MCIII, MMCOE	started on 13/12/22
12	Dhaval Fegade	MSEDCL, Jalgaon	10/12/21 to 09/01/22
13	Nikhil Gadade	Venkatesh Tranformer,Majalgaon, dist.:Beed	04/01/22 to 04/02/22
14	Shreyash Ghatage	MSEDCL, Gadhinglaj, kolhapur	01/12/21 to 01/01/22
15	Priyanka Ghorpade	Gokhale transformers, Warje, Pune	10/12/22 to 13/01/22
16	Pranav Girme.	MSEB, Belapur, Ahmadnagar	25/11/21 to 05/01/22
17	Tanay Gujar	The Sparks Foundation, Singapore	25/01/22 to 05/03/22
18	Ajinkya Huse	Sukanya engineering pvt. Ltd. Aurangabad	01/12/21 to 01/01/22
19	Amol Jadhav	Indrayani MultiServices, Parbhani	05/12/21 to 05/01/22
20	Mukun Jangid	JVVNL, Rajasthan electricity board	17/01/22 to 17/02/22
21	Siddhant Jinturkar	Sustainfy Energy, MCIII, Pune	started on 01/01/21
22	Chaitanya Joshi	PS Power solution,Shivane, Pune	08/12/21 to 05/1/22

Sr. No.	Sr. No.	Industry Name	Internship period
23	Hrishikesh Kale	MSEB Akola urban	20/12/21 to 25/01/22
24	Siddharth Katale	Star Enterprises,Nagothane,Dist: Raigad	06/12/21 to 07/01/22
25	Bhushan Khairnar	Emaestro technologies Pvt. Ltd., Warje, Pune	20/12/21 to 29/01/22
26	Shweta Khyamgonde	AICTE Eduskills online internship	10/11/21 to 20/12/21
27	Prajakta Kumbhar	Emerson, Karad	10/01/21 to 10/02/22
28	Marathe Nilesh	Shriram Electricals & Engineers, Jamner, Dist. : Jalgaon	25/12/21 to 05/02/22
29	Ameya Maydeo	Chitale Bandhu Mithaiwale, Ranjegaon	06/12/21 to 05/02/22
30	Shaunak Mohanpurkar	Accusonic Controls, Warje, Pune	08/12/21 to 08/01/22
31	Mohit Sangar	MSEDCL, Islampur	01/12/21 to 01/01/22
32	Anuja Mohite	MSEB,Karad	06/12/21 to 05/01/22
33	Mohsin Shah	Lloyds Metal and Energy Ltd.,Ghugus, Chandrapur	16/12/21 to 16/01/22
34	Yash Morkhade	MSEB Akola urban	20/12/21 to 25/01/22
35	Mujawar Abutalaha Mohammadsharif	MSEDCL,Osmanabad	13/12/21 to 13/01/22
36	Nand Dave	Arnavi Electricals & Contractor,Satara	20/12/21 to 07/02/22
37	Aditya Nikam	MSEB, Islampur	01/12/21 to 30/12/21
38	Tejas Nikam	Baramati Taluka Sahakari Doodh Utpadak Sangh Maryadit,Baramati	17/12/21 to 21/01/22
39	Varad Pande	Accusonic Controls, Warje, Pune	08/12/21 to 08/01/22
40	Tejas Parab	Sustainfy Energy, MCIII, Pune	started on 18/01/22
41	Parvejkhan Pathan	MMSU, Shivane,Pune	09/12/21 to 10/01/22
42	Sagar Patil	Ashish electricals,Jalgaon.	15/11/21 to 14/12/21
43	Vedant Patil	MSEB Akola urban	20/12/21 to 25/01/22
44	Vishwajeet Patil	M/S, Nand kishor Dattatraya Patil (Electrical Contractor)	12/12/21 to 12/01/22
45	Sachin Pawar	MMSU, Shivane,Pune	09/12/21 to 10/01/22
46	Aditya Rangnekar	Symkraft systems,Narayn Peth, Pune	01/12/21 to 03/01/22
47	Akanksha Salve	MSEB, Rasta peth, Pune	22/12/21 to 22/01/22

Sr. No.	Sr. No.	Industry Name	Internship period
48	Abhishek Sutar	MSEB, Rehmatpur	07/12/21 to 07/01/22
49	Ganesh Swami	MMSU, Shivane,Pune	09/12/21 to 10/01/22
50	Manmeet Tarale	K K electricals, Yavatmal.	06/12/2021 to 5/1/21
51	Rutik Targude	Sustainfy Energy, MCIII, MMOCE, Pune	started on 18/01/22
52	Prajakta Vaidya	MSEB, Rasta peth, Pune	22/12/21 to 22/01/22
53	Abhineet Veer	Vedika electricals, Aurangabad.	25/11/21 to 24/12/21
54	Tejas Yadav	Gokhale transformers, Warje,Pune	21/12/21 to 24/01/22
55	Amruta Dixit	N Datta Transformers, Latur	15/12/21 to 15/01/21
56	Aditya Bharambe	Chandanshesh heavy electricals & engineering works,Buldhana.	23/11/21 to 24/12/21
57	Onkar Chavan	MSEB, distribution, Karmala	01/01/22 to 31/01/22
58	Rugvedee Chavan	Abhishek Enterprises, Dhayari, Pune.	01/01/22 to 10/02/22
59	Sarvesh Darshanale	ST Telemedia Global Data Centres, Working on project: Schneider Electric Ltd.	15/12/21 to 16/01/22
60	Yogita Gaikwad	MSEDCL, Islampur	16/12/21 to 14/01/22
61	Amaye Gatalawar	Wilo Mather and Platt Pumps pvt. Ltd.,Mumbai-Pune Road, Pimpri-	started on 08/12/22
62	Gunjan Ghadge	Strome energy Pvt. Ltd., Kothrud, Pune.	30/12/21 to 08/02/22
		Intel_Diya Internship	started on 07/12/21
63	Pooja Ingole	MSEB, Nanded.	23/12/21 to 30/01/22
64	Vaibhavi Koli	shetkari sahakari sootgirmi matyadit, Chopda	18/01/22 to 16/02/22
65	Keshav Kubde	N Datta Electricals, Latur.	22/11/21 to 24/12/21
66	Bhimashankar Landge	MSEB, Jalkot	25/11/21 to 22/12/21
67	Pravin Mohite	Pradnya Associates, Kolhapur.	25/11/21 to 28/12/21
68	Vedant Padole	Sigma Industries, Nanded Phata, Sinhgad Road, Pune	13/12/21 to 12/01/22
69	Chaitanya Patil	Sanjot corporation,Thane	13/12/21 to 09/01/22
70	Mohammedfaraz Patwegar	Magnewin Energy Pvt. Ltd.,Sangli	14/11/21 to 26/12/21

Sr. No.	Sr. No.	Industry Name	Internship period
71	Sneha Pimpare	Whiz key, MCIII , MMCOE	started on 14/12/21
		Intel_Diya Internship	started on 07/12/21
72	Avdhoot Pisal	Strome energy Pvt. Ltd., Kothrud, Pune.	30/12/21 to 08/02/22
73	Priyanka Kandekar	Azad Services, Ahmadnagar	24/12/21 to 16/02/22
		Intel_Diya Internship	started on 07/12/21
74	Sahil Rokade	PS Power solution, Shivane, Pune.	08/12/21 to 05/1/22
75	Sahil Sali	PS Power solution, Shivane, Pune.	08/12/21 to 05/1/22
76	Vaishali Savkare	Chopda Taluka shetkari shakari sootgirni matyadit, Chopda	18/01/22 to 16/02/22
77	Akabar Shaikh	PS Power solution, Shivane, Pune.	08/12/21 to 05/1/22
78	Dineshkumar Sundrani	MSEDCL, Raver, Jalgaon	06/12/21 to 06/01/22
79	Pooja Surwase	Strome energy Pvt. Ltd., Kothrud, Pune.	30/12/21 to 08/02/22
		Intel_Diya Internship	started on 07/12/21
80	Anish Tapasvi	Datar Electricals, Sahkar Nagar, Pune (paid)	started on 29/11/21
81	Praful Ugale	PS Power solution, Shivane, Pune.	08/12/21 to 05/1/22
82	Pratik Vanmore	Magnewin Energy Pvt. Ltd./ JV Manufacturing & Trading Company. Miraj Kupwad MIDC, Tal:Miraj, Dist:Sangli	29/11/21 to 30/12/21
83	Warpade Gajanan	Whiz key, MCIII, MMCOE.	started on 14/12/21
84	Rohit Zurange	MSEDCL, Lonand	01/11/21 to 04/12/21
85	Shivani Kadam	Strome energy Pvt. Ltd., Kothrud, Pune	30/12/21 to 08/02/22
86	Tadavi Mayur	MSEDCL, Chopda, Jalgaon	13/12/21 to 05/01/22
87	Ajit Pawar	Ashwini Electricals, Latur	08/12/21 to 15/01/22

PLACEMENTS

Sr. No.	Name of Student	Company Details
1	Andure Shivam Sharad	Coherent Networking Solutions
2	Arun Lokhande	IBG FINCON
3	Avhad Avdhoot Navnath	zensar
4	Bhukane Sayali Rajendra	Ford Motor India
5	Chaudhari Devesh Digambar	Wipro
6	Chauhan Ritesh Gautam	Persistent System
7	Chavan Gajanan Govindrao	Capgemini
8	Gaikwad Vijayant Gokul	Persistent System
9	Ghodvaitya Atharva	Wipro
10	Gulave Sidhesh Surendra	Zensar
11	Jadhav Harshita Mukesh	Persistent Systems
12	Jadhav Krushna Tatyarao	Capgemini
13	Jagtap Sujit Balaso	Wheels India Ltd.
14	Jedhe Pratiksha Eknath	MINDTREE
15	Kale Baliram Kondiba	Capgemini
16	Kamble Aakanksha Pran	Wipro
17	Kamble Ankita Baliram	Wipro
18	Kamble Pratiksha Ashok	Wipro
19	Kanaye Ghanasham Shantaram	Wheels India Ltd
20	Khapare Vinayak Sanjay	Coherent Networking Solutions
21	Khatri Harsh Ravindra	Wipro
22	Khodke Piyush Pradip	INFOSYS LTD
23	Khot Mahek Bilal	Wipro
24	Kide Sarthak Ramesh	Zensar Technologies LTD
25	Kumbhar Harish Ashok	Wipro India Limited
26	Mali Prathamesh Jitendra	Ecomcure
27	Mali Rahul Sunil	TCS
28	Masodkar Shubham Devidas	Wipro
29	More Radhika Satish	infosys
30	Nandikole Vinayak Sanjay	Hexaware Technologies
31	Niranjan Bhivaji Jagdale	Rudder Analytics
32	Parekar Vaishnavi Sanjay	Wipro
33	Patel Kishan Ambalal	TMCS
34	Pathak Avinash Anil	Capgemini
35	Pawar Rekha Chandrakant	Wipro
36	Pillai Jay Sunil	Infosys
37	Sagar Sanajy Phapale	Capgemini
38	Salunke Ajinkya Limbraj	TCS
49	Sanjivani Ashok Shinde	Infosys
40	Shinde Digvijay Bajirao	CCTech

42	Shirbhate Raj Satish	Infosys
43	Vaidya Rucha Sandeep	Capgemini
44	Junnarkar Yash Mahesh	Fox solutions Pvt. Ltd.
45	Sourabh Pandharpurkar	Fox solutions Pvt. Ltd.
46	Kumbhar Rutuja Shridhar	Infosys
47	Patil Yogesh Dnyaneshwar	Atos
48	Bandagale Jitendra Vasant	Theta Controls Pvt Ltd
49	Snehal Rajendra Randhave	QualityKiosk
50	Shirsath Bhushan	VACIS Automation
51	Pisal Krsuhna Shivajirao	Autocon Engineers Pvt. Ltd.
52	Tarambale Aaryan Manoj	Crescendo Worldwide
53	Waghire Aditya Kailas	Wipro PARI
54	Ritesh Ramdas Gade	HCL

WE LIGHT UP OURSELVES...!

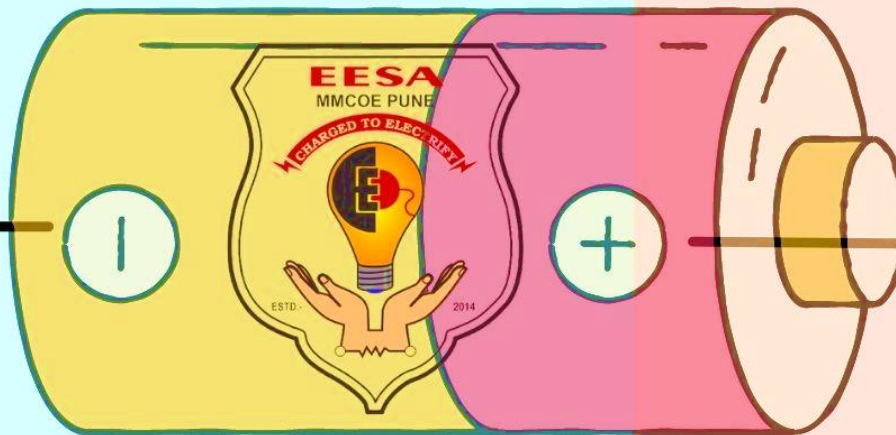


Electrobuzz Magazine



“येथे बहुतांचे हित”

LEARN
INSPIRE
GROW
BUILD
INNOVATE
CREATE
LEAD
DISCOVER



We are lightning the world.....!

