

NEWSLETTER



The Electrical Engineering stands as a beacon of innovation and progress. Historically, it has paved the way for many 20th and 21st century technological advancements giving us devices like smartphones and laptops. It spans a vast domain from power systems to communications making it integral to our daily lives. Today, electrical engineers are vital in transitioning to renewable energy sources and ensuring the efficient running of critical infrastructure like power grids and telecommunication networks. Internships prove to be a bridge joining the theoretical knowledge that students learn in the classroom to apply to the fields where they would be placed further.

The electrical engineering department of SBJITMR, with this vision, has arranged an internship training program for final-year students. All 72 students, i.e., 100% of the final-year students have done internships in 17 different companies which gave them practical experience and enhanced their technical knowledge.



President:
Sohal Dupare

Training In charge:
Prof. Vishant Naik

Head of Department:
Prof Pankaj B. Thote

Forum In Charge:
Prof. Abhilasha Naidu
Prof. Rupali Bisen

Chief Editor:
Sohal Dupare

Rahsan Engineering

We 7 students completed an internship at RAHSAN ENGINEERING LTD., MIDC NAGPUR. We learned about various types of panels including metering and relay control panels, power control centers, motor control centers, power distribution boards, APFC panels, soft starter panels, PLC-based control desks, PLC/SCADA panels, VF drive panels, AMF panels, synchronizing panels, and DCS panels. The leading producer and supplier of electrical panels, buses, and ducts is Rahsan Engineering. In 2005, Rahsan Engineering was established. Control panels are used in electrical systems to safeguard against machine malfunctions brought on by electromagnetic interference or environmental factors like rain, dust, and other irritants.

Name of students: Payal Waghmare, Sachin Basule, Diksha Bhowate, Harshada Mohite, Akshay Bhende, Himanshu Jambhulkar, Prajakta Sute.



Koradi Power Plant

Umakant Indurkar completed an internship at Koradi Thermal Power Station (KTPS) located at Koradi near Nagpur, Maharashtra. The power plant is one of the four major power plants in Vidarbha – a power surplus region of India. The power station began operations in 1974 and is one of the nine active power stations operated by Maharashtra State Power Generation Company Limited (Prajot), a subsidiary of the Government of Maharashtra owned Maharashtra State Electricity Board (MSEB). The plant operates 4 units and has a total power generation capacity of 2190 MW. A proposed 440 kV high power transmission line from Koradi to Bhusawal would join Nagpur with Mumbai.

Name of students: Umakant Indurkar



Sonali Power Equipments Pvt Limited

We 6 students completed an internship at Sonali Power Equipment Pvt. Ltd., located near Nico Valve Company which focuses on customer centricity and quality products. The business aims to build long-term relationships and showcases its offerings through India's leading B2B marketplace, Jd Mart. The digital catalog allows businesses to showcase their offerings including elevators and transformers ensuring a seamless business experience. Sonali Power Equipment's Private Limited is a Private incorporated on 14 June 1994. It is classified as Non-govt. company and is registered at the Registrar of Companies, Mumbai. Its authorized share capital is Rs. 5,00,000 and its paid-up capital is Rs. 5,00,000. It is involved in the Manufacturing of electric motors, generators, and transformers.

Name of students: Saurabh Kapse, Bhushan Gowardipe, Chetan Choure, Vrushabh Gawande, Sumit Gohatre, Rushikesh Kukade.



Amvoltz Industries

We 6 students completed an internship at Amvoltz Industries Hingna MIDC, Nagpur. The company is specialized in the Design and manufacturing of Electrical Control Panels for all Industries. We have provided bespoke EC&I solutions. It is a One-Stop industry for bespoke electrical, control, instrumentation and power solutions. Our capabilities, which span the entire project life cycle from design to ongoing maintenance are underpinned by our four core principles of customer service, project management, quality and safety. This tried and tested approach allows us to offer anything from a fully electrical solution to discrete packages of work tailored to meet specific customer needs.

Name of students: Akshay Lake, Bhawik Sathe, Akshay Meshram, Swapnil Jivtode, Shubham Rewatkar, Anand Wadhi.



Reliance Power Plant

We 4 students completed an internship at Reliance Power Plant Butibori, Nagpur. Butibori Power Project is a coal-based thermal power plant located at Butibori near Nagpur in the Indian State of Maharashtra. The power plant is operated by Reliance Power. The Engineering procurement and construction contract is given to Reliance Infrastructure and Shanghai Electric Corporation of the People's Republic of China is supplying the boiler, turbine and generator (BTG) for the power plant. Along with Power generation units, there are two reservoirs of water one of which has intake from the MIDC area and the other from the nearby Wadgaon dam. The premises of the power plant also include a Coal Handling Plant (CHP), an Ash Handling Plant (AHP) and a Water Treatment Plant. The basis for the generation of electricity in this plant is the reheat Rankine cycle.

Name of students: TusharJunghare, Shardul Ladekar, Rajat Gaikwad, Shreekumar Tatte.



Mauda Super Thermal Power Station (NTPC)

We 4 Students completed an Internship at Mauda Super Thermal Power Station (NTPC). Mauda Super Thermal Power Station or NTPC Mauda is located at Mauda a district administration in the Ramtek subdivision of Nagpur district in Nagpur revenue Division in the Berar region in the state of Maharashtra, India. The power plant is one of the coal-based power plants of the National Power Thermal Corporation. 1000 MW Stage 1 was dedicated to the nation by Prime Minister Narendra Modi on 21 August 2014. Bharat Heavy Electricals Limited (BHEL) is the EPC contractor (EPCC) for the power project.

Name of students: Swapnil Patil, Dushyant Parteti, Shubham Sahu, Sadhana Pagade.



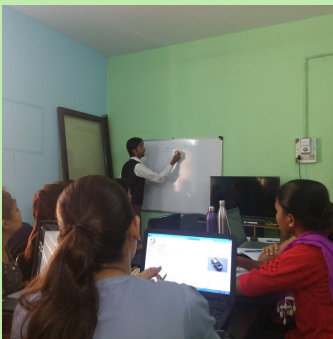
VS informatics Pvt Ltd [Sundip Solar]

We 6 students completed an internship at VS Informatics Pvt Ltd [Sundip Solar]

Hingna T point, Nagpur is known to satisfactorily cater to the demands of its customer base. It stands located at Reg. Office L 303, Pariwar Apartment, Corporation Colony, Nagpur. The business strives to make for a positive experience through its offerings.

Customer centricity is at the core of VS Informatics Pvt Ltd in Gandhi Nagar, Nagpur and it is this belief that has led the business to build long-term relationships. Ensuring a positive customer experience, and making available goods and services that are of top-notch quality is given prime importance. India's leading B2B marketplace, Jd Mart ensures engaging in business activities is a seamless process for small and medium enterprises as well as large businesses.

Name of students: Saurabh Kapse, Bhushan Gowardipe, Chetan Choure, Vrushabh Gawande, Sumit Gohatre, Rushikesh Kukade.



Central Railway

We 5 Students completed an internship at Central Railway (TRS), Nagpur Railway to implement full automation of the Train Signal Register (TSR). Train Signal Register is a document to be maintained by the Station Master where all records of passing trains including time of entry to station, time of departure and all associated processes are recorded. The automated Train Signal Register (TSR) is a legal document and can be very useful as a genuine source of information during inquiries of accidents etc. Nagpur station is a junction station catering to North-South and east-west streams of traffic. Jurisdiction of division extends from Badnera (excluding) to Nagpur; Wardha to Ballarshah (including), Nagpur to Jhujarpur/Itarsi (excluding), Majri to Pimpalkhuti, Narkher to Chandur Bazar(excluding) &Amla to Chhindawara (excluding).

Name of students: Aboli Hajare, Adwait Patil, Harish Gaikwad, Anupma Vishwakarma, Diksha Gajbe.



SKILL DEVELOPMENT PROGRAMME on “Android App development with MIT App Inventor”



Purpose of activity: – The students were introduced to the Open Source Android App Development platform “MIT App Inventor” which is a web application integrated development environment originally provided by Google and is now maintained by the Massachusetts Institute of Technology (MIT). It allows newcomers to computer programming to create application software (apps) for Android (operating system). Students were familiarized with the graphical user interface (GUI) of App Inventor and Block Programming with live examples.

No. of students participated: 51

Name of Internal Coordinator: Mr. Saurabh K. Singh

Name of Expert Faculty: Mr. Mohammad Ashar, Assistant Professor,

EE Department, SBJITMR, Nagpur.

LEARN WITH FUN in collaboration with IEEE PES at Zilla Parishad School, Khandala



Students of the Electrical Engineering Dept. of SBJITMR visited Zilla Parishad School, Khandala. Through Fun Games they tried to enhance the learning of school students. They have built healthy interactions with school students. Unlike what is believed, the life of a student is not only about grades, degrees and passing the examinations. It's something different. Students who are socially aware realize that one of their prime responsibilities is to serve the society they are a part of Colleges and universities need to imbibe a basic sense of social responsibility and sensitize students to social causes and issues. This activity has sensitized students to social issues and brought holistic development among them.

No. of students participated: 20

Name of Internal coordinator: Mr. Saurabh K Singh & Dr. C Rathod

Place of activity: Zilla Parishad School, Khandala

“Digital Payment Awareness” by Students and faculty of Electrical Engineering



Students and faculty of the Electrical Engineering dept. of SBJITMR visited Khandala village. Through this activity, students have spread the digital payment techniques of transactions at various places. They also understood the various problems faced by villagers during digital transactions and gave potential solutions to them.

The majority of the Indian economy depends on the rural economy and digital payment techniques of transactions have become a necessary part of rural economic development. Colleges and universities need to imbibe a basic sense of social responsibility and sensitize students to social causes and issues. This activity has sensitized students to social issues and brought holistic development among them.

No. of students participated: 39

Name of Internal coordinator: Mr. Saurabh K Singh

Place of activity: Khandala village

INTERNSHIP

SR. NO.	NAME OF STUDENTS	COMPANY DETAILS	DURATION		NO. OF STUDENTS
1	PAYAL WAGHMARE		26/05/2018	23/06/2018	
2	SACHIN BASULE		26/05/2018	23/06/2018	
3	DIKSHA BHOWATE	RAHSON ENGINEERING HINGNA	26/05/2018	23/06/2018	
4	HARSH ADAMOHITE	M.I.D.C, NAGPUR	26/05/2018	23/06/2018	7
5	HARSH ADAMOHITE		26/05/2018	23/06/2018	
6	HIMANSH UJAMBHULKAR		26/05/2018	23/06/2018	
7	PRAJAKTA SUTE		26/05/2018	23/06/2018	
8	SRUSHTI WASNIK		25/05/2018	25/06/2018	
9	SHRUTI KASARVE		25/05/2018	25/06/2018	
10	KOMAL URKUDE		25/05/2018	25/06/2018	
11	SAYALI LANGDE	SHREE BALAJI INDUSTRIES HINGNA	25/05/2018	25/06/2018	8
12	SANDESH CHAHANDE	M.I.D.C, NAGPUR	25/05/2018	25/06/2018	
13	SUBODH CHAUDHARI		25/05/2018	25/06/2018	
14	VAIBHAV SINGH		25/05/2018	25/06/2018	
15	TEJASVINEE CHAMBHARE		25/05/2018	25/06/2018	
16	SAURABH KAPSE		24/05/2018	09/06/2018	
17	BHUSHAN GOWARDIPE		24/05/2018	09/06/2018	
18	CHETANCHOURE	SONALI POWER EQUIPMENTS PVT	24/05/2018	09/06/2018	
19	VRUSHABH GAWANDE	LIMITED HINGNA MIDC, NAGPUR	24/05/2018	09/06/2018	6
20	SUMIT GOHATRE		24/05/2018	09/06/2018	
21	RUSHIKESH KUKADE		24/05/2018	09/06/2018	
22	ABOLI HAJARE		21/05/2018	04/06/2018	
23	ADWAIT PATIL		21/05/2018	04/06/2018	
24	HARISH GAIKWAD	CENTRAL RAILWAY(TRS), NAGPUR	21/05/2018	04/06/2018	5
25	ANUPMA VISHWAKARMA		21/05/2018	04/06/2018	
26	DIKSHA GAJBE		21/05/2018	04/06/2018	
27	MINAL BHIVGADE	CENTRAL RAILWAY (TRO), NAGPUR	11/06/2018	25/06/2018	1
28	PUNAM BHAGAT	CENTRAL RAILWAY (TMW), NAGPUR	21/05/2018	05/06/2018	1
29	TUSHAR JUNGHARE		15/05/2018	15/06/2018	
30	SHARDULLA DEKAR	RELIANCE POWER PLANTBUTIBORI,	15/05/2018	15/06/2018	
31	RAJAT GAIKWAD	NAGPUR	15/05/2018	15/06/2018	4
32	SHREE KUMARTATTE		15/05/2018	15/06/2018	
33	SWAPNIL PATIL		21/05/2018	20/06/2018	
34	DUSHYANT PARTETI	MAUDA SUPER THERMAL POWER	21/05/2018	20/06/2018	
35	SHUBHAM SAHU	STATION (NTPC) MOUDA, RAMTEK	21/05/2018	20/06/2018	4
36	SADHANA PAGADE		21/05/2018	20/06/2018	
37	UMAKANT INDURKAR	MAHAGENCO (KORADI TRAINING	13/06/2018	03/07/2018	1
38	SUMIT THAKARE	CENTRE), NAGPUR	21/05/2018	15/06/2018	
39	SACHIN PAWANKAR	SAURABH ENGINEERING SERVICES	21/05/2018	15/06/2018	4
40	SNEHAL NIMKAR	MAHAL, NAGPUR	23/05/2018	15/06/2018	
41	PRIYANKA MURARKAR		23/05/2018	15/06/2018	
42	PIYUSH CHIRKUTE		23/05/2018	23/06/2018	
43	ADWAIT KALE	VS INFORMATICS PVT LTD [SUNDIP	23/05/2018	23/06/2018	
44	MITHILESH ZADE	SOLAR] HINGNA T POINT, NAGPUR	23/05/2018	23/06/2018	7
45	SUSHIL DAMBHARE		23/05/2018	23/06/2018	
46	HARSHAL PATIL		23/05/2018	23/06/2018	
47	SAURABH GHARAT		23/05/2018	23/06/2018	
48	AKSHAY LALKE		24/05/2018	23/06/2018	
49	BHAWIK SATHE		24/05/2018	23/06/2018	
50	AKSHAY MESHRAM	AMVOLTZ INDUSTRIES HINGNA	24/05/2018	23/06/2018	6
51	SWAPNIL JIWTODE	M.I.D.C., NAGPUR	24/05/2018	23/06/2018	
52	SHUBHAM REWATKAR		24/05/2018	23/06/2018	
53	ANAND WADHI		24/05/2018	23/06/2018	

SR. NO.	NAME OF STUDENTS	COMPANY DETAILS	DURATION		NO. OF STUDENTS
54	EKTA LANJEWAR		22/05/2018	21/06/2018	
55	MAYUR PACHBHAI	ORDNANCE FACTORY AMBAZARI,	22/05/2018	21/06/2018	4
56	AKSHAY NARNAWARE	NAGPUR	23/05/2018	22/06/2018	
57	YOGESH KATOLE		23/06/2018	22/06/2018	
58	AKSHAY LADI		28/05/2018	20/06/2018	
59	SHISHANT PAHADE	MOIL LIMITED, SAONER	28/05/2018	20/06/2018	4
60	GAURAV MASKE		05/06/2018	30/06/2018	
61	AKIL GIRSAWALE		05/06/2018	30/06/2018	
62	ASHWINI CHANDRAGIRE	KEC INTERNATIONAL LTD., NAGPUR	29/05/2018	12/06/2018	1
63	AKSHAY KHORGADE		28/05/2018	11/06/2018	
64	VAIBHAV DETHE	RAYMOND PVT LTD SAUSAR, M.P.	28/05/2018	11/06/2018	3
65	HARSHAL CHANDEKAR		28/05/2018	11/06/2018	
66	PRATEEK WASNIK		21/05/2018	05/06/2018	
67	PALLAVI WANKHEDE	SUNFLAG IRON STEEL CO LTD,	21/05/2018	05/06/2018	3
68	AKHAY CHOUDHARI	BHANDARA	21/05/2018	05/06/2018	
69	DIPAK DHANORKAR		21/05/2018	09/06/2018	
70	MAYUR KHOTELE	SHALIMAR NUTRIENTS PVT LTD	21/05/2018	09/06/2018	3
71	MAHESH BEHANIYA	SONKHAMB, NAGPUR	21/05/2018	09/06/2018	
72	SHWETA SARKAR	(CESC) CALCUTTA	28/05/2018	09/06/2018	
73	SAKSHI MATHANE	BHEL, BHOPAL	21/05/2018	16/06/2018	1
74	VAIBHAV CHONDE		24/05/ 2018	15/06/2018	3
75	KUNAL BADULE	KAPILANSH DHATU UDYOG PVT LTD,	24/05/ 2018	15/06/2018	
76	SHUBHAM TALEKAR	NAGPUR	24/05/ 2018	15/06/2018	



॥ विद्या धनम् सर्वधनः प्रधानम् ॥

