

**JSPM'S
JAYAWANTRAOSA WANT COLLEGE OF
ENGINEERING, HADAPSAR, PUNE- 411028**

DEPARTMENT OF ELECTRICAL ENGINEERING.

MAY 2019

****VISION OF DEPARTMENT****

“To be a center of developing competent Electrical Engineer for sustainable industrial and societal growth.”

****MISSION OF DEPARTMENT****

M1 – To develop competent professionals through design and implementation of effective teaching learning process.

M2 – To groom students for innovations, entrepreneurships and higher studies by providing appropriate platform.

**** OBJECTIVE OF DEPARTMENT ****

- 1 – Graduate shall have abilities to pursue professional career*
- 2 – Graduate shall have abilities to provide smart sustainable solutions in core and allied domains adopting modern tools and technologies.*

DEPARTMENT OF ELECTRICAL ENGINEERING

ABOUT DEPARTMENT

Department of Electrical Engineering has been established in 2007 with an objective to meet the growing demand of technically trained Electrical Engineers.

The department provides latest knowledge in Electrical Engineering backed with a support of latest IT systems, general management which would enable an engineer to be a competent technocrat.

The Electrical Engineering stream have started with an initial intake of 60 students. Today the total strength of students including FE ,SE,TE & BE is 249.

• LABORTORIES

Department has following 14 well equipped labortories with total investment of Rs. 40 lakhs & above :-

Labortories	Investment(Rs)
Material Science	54,995.00
Analog & Digital Electronics	69,500.00
Electrical Measurements & Instrumentation	2,16,500.00
Power Systems	78,300.00
Electrical Machines	9,20,325.00
Microprocessor & Microcontroller	2,53,215.00
Control System Lab	1,02,462.00
Power Electronics	1,08,910.00
PLC & SCADA	5,11,425.00
Industrial Drives & Control	62250.00
Switch Gear & Protection	4,04,581.00
Basic Electrical Engineering	4,93,050.00
Computer Lab	3,69,658.00



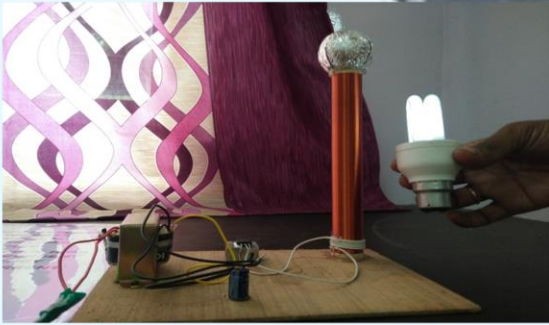
**Department of Electrical Engineering
LAB AS MUSEUM**



THERMAL POWER STATION MODEL



DISPLAY CHARTS AND MODELS



WIRELESS POWER TRANSFER MODEL



ACTIVITY BASED LEARNING MODELS

**THERMAL POWER STATION MODEL
DEVELOPED BY STUDENTS**



Faculty List

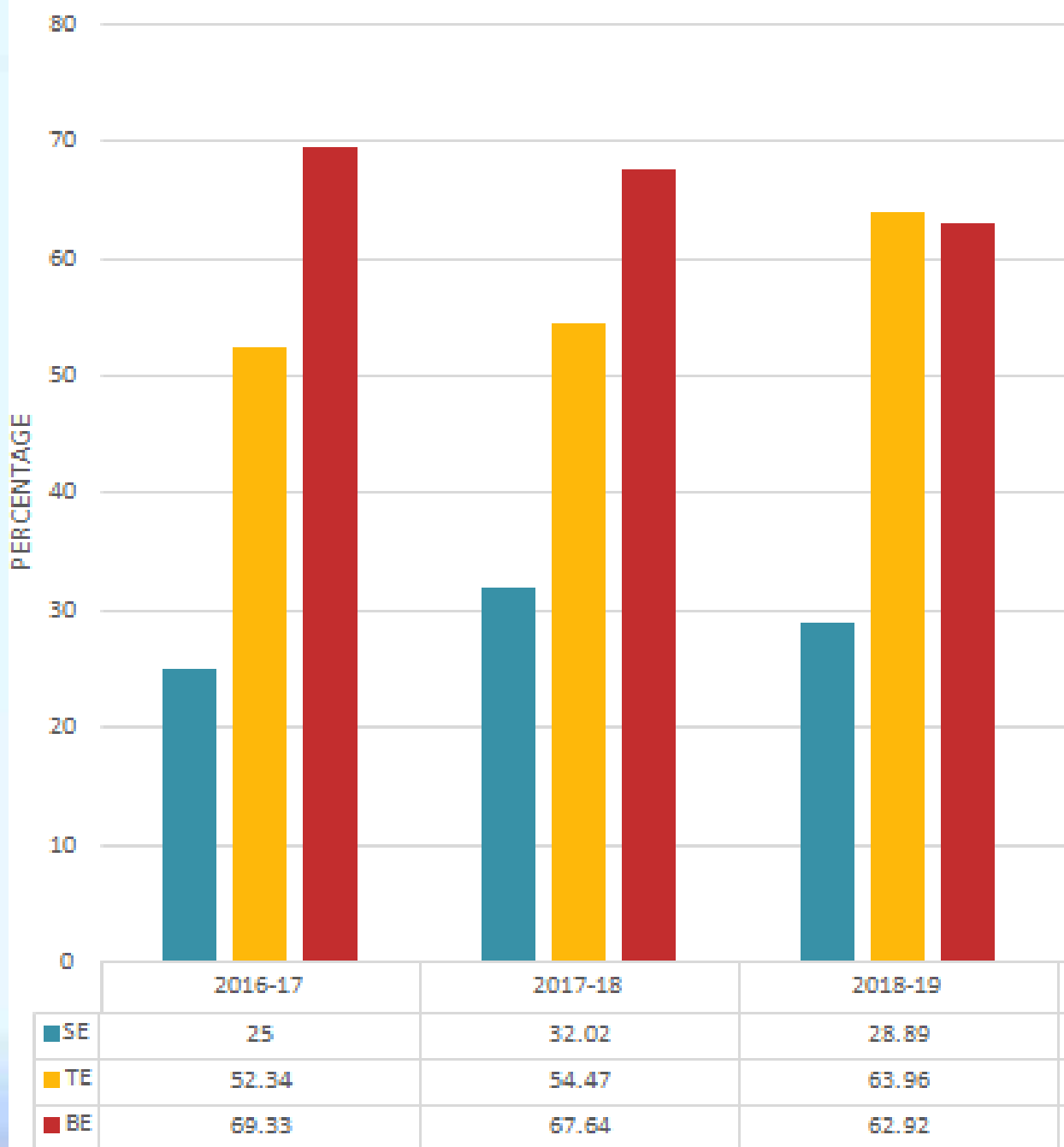
Electrical Department

Sr No.	Name	Designation	Qualification	Area of Specialization
1	Todkar Pramod Nilkanth	Assistant Professor	M.E/M.Tech	Power Systems
2	Bharmabe Monali Kashinath	Assistant Professor	M.E/M.Tech	Power Systems
3	Shinde Poonam Dilip	Assistant Professor	M.E/M.Tech	Control Systems
4	MalwadeVivek Dilip	Assistant Professor	M.E/M.Tech	Power Electronics and Drives
5	Tayade Nachiket Vijay	Assistant Professor	M.E/M.Tech	Power Systems
6	Padhi Deepanjali	Assistant Professor	M.E/M.Tech	Power Electronics and Drives
7	Nandargi Kiran Naganath	Assistant Professor	M.E/M.Tech	Power Electronics and Drives
8	Shinde Akshay Ambadas	Assistant Professor	M.E/M.Tech	Power Systems
9	Yadav Ravindra Krishnadev	Assistant Professor	M.E/M.Tech	Power Electronics
10	Karad Prashant Raosaheb	Assistant Professor	M.E/M.Tech	Power systems
11	More jaideep Tanaji	Assistant Professor	M.E/M.Tech	Power Systems
12	Phand Snehal	Assistant Professor	M.E/M.Tech	Energy and Environment
13	Gadekar Santosh Dinkar	Assistant Professor	M.E/M.Tech	Machines and Drives
14	Padulkar Namdev Ganpati	Associate Professor	M.E/M.Tech	Control Systems
15	Gokhale Priya Nitin	Professor	ME/M. Tech and PhD	Power system
16	Bugade Vasant Apparao	Professor	ME/M. Tech and PhD	Management Science
17	Takale Madhukar Dnyanoba	Assistant Professor	M.E/M.Tech	Power Sysytem

DEPARTMENT RESULT

2016-17 TO 2018-2019

RESULT ANALYSIS FOR ACADEMIC YEAR 2016-17 TO 2018-19



ACADEMIC YEAR

SPPU RANKERS



Apoorva Pande
7th Rank-May2019



Priyanka Pawar
7th Rank-May 2019



Jyotsna
6th Rank April 2014

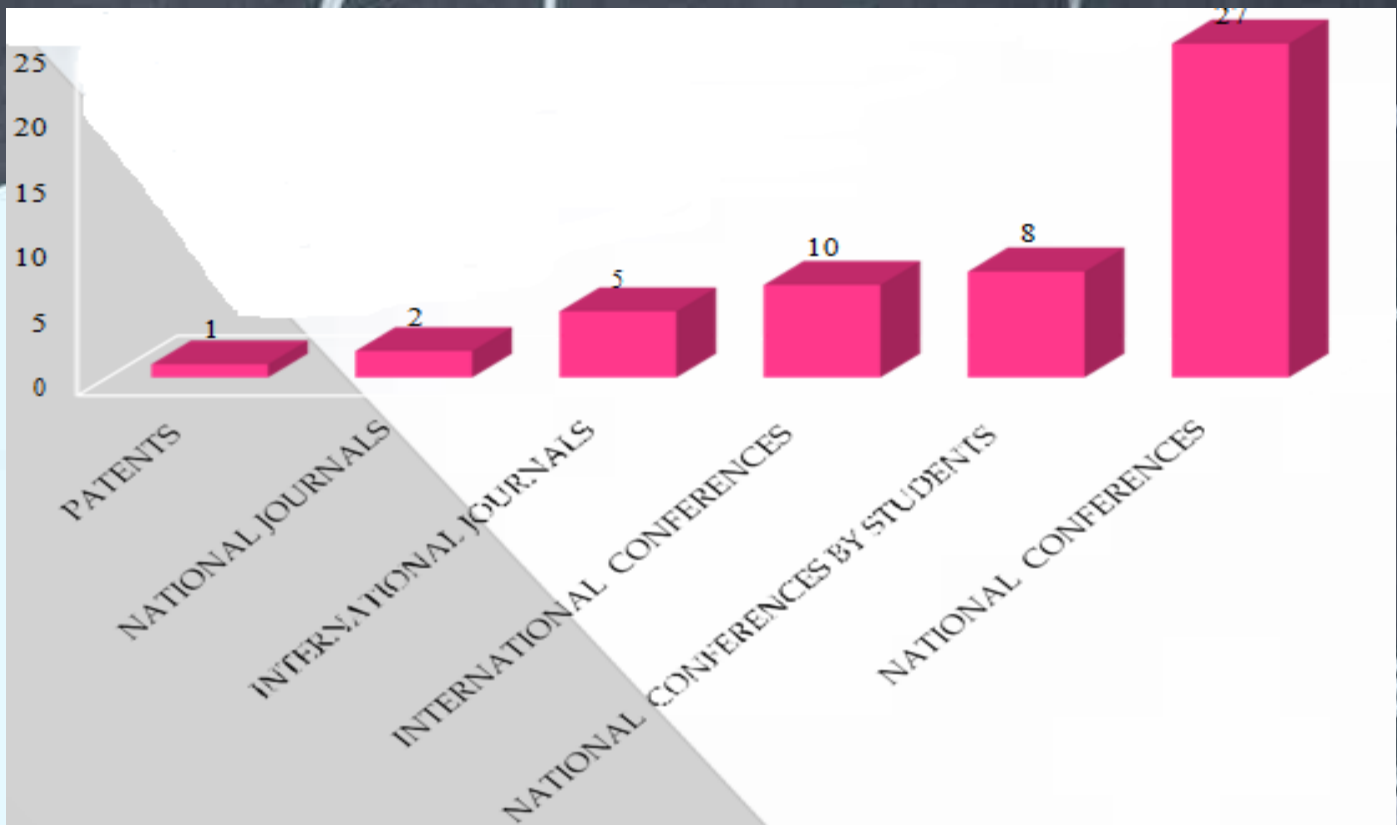


Amruta Jamadade
4th Rank May 2011

DEPARTMENT CLASS TOPPER LIST 19-20

Sr. No.	Name of the students	SGPA
1	APOORVA PANDEY	10.00
2	MOHIT MUNJAL S.	9.55
3	WADGE ROHIT S.	9.27
	VARPE SANTRAJ D	
4	KADU SHRADHA K	9.09
5	VETAL VRISHALI	8.91
6	MANE SNEHAL	8.86
7	DHUMAL RAHUL	8.82
	MANDALE PRATIK	
	FALE DHANSHREE J.	
8	DESHMUKH ROSHAN	8.73
9	NAGARGOJE SHIVKANTA B.	8.68
10	CHAMLEWAD SNEHA S.	8.64
	BHOSALE ANJALI R	

PATENTS AND PUBLICATIONS



1. Prof.Dr.P.N.Gokhale Published paper in International Conference of ICKDST 'Recent challenges in EHV policy and regulator aspect' , 22nd -23rd feb2019
2. Prof.Dr.P.N.Gokhale Published paper in International Conference of ICKDST 'Design and implementation of four quadrant chopper for speed control and regenerative breaking of DC motor' , 22nd -23rd feb2019
3. Prof . N.V.Tayade Published paper in International Conference of ICKDST 'Harnessing Energy from trees' , 22nd -23rd feb2019
4. Prof . N.V.Tayade Published paper in International Conference of ICKDST 'Energy generation from silencer waste heat' , 22nd -23rd feb2019
5. Prof. Ravi K Yadav Published paper in International Conference of IJSRST 'Hands gesture based voice announcement system' , volume 6,issue 2/5226, ISSN 2395-6011, Apr 2019
6. Prof. A.A.Shinde Published paper in International Conference of ICCIP-2019 'Transformer Parameter Monitoring and Protection System Based on Adriano' , volume 6,issue 2/5226
7. Prof.Dr.P.N.Gokhale Published paper in International Conference of ICKDST 'Power quality monitoring and compensation in tariff' , 27th -28th feb 2018
8. Prof. Pramod Todkar Published paper in International Conference of IJCEA 'A novel Protection scheme in fault duration for HVDC transmission line' , Volume XII Special issue, ISSN 2321-3469

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9. Prof.Dr.P.N.Gokhale Published paper in International Conference of ICKDST ‘Design and construction of linear motor for linear’ , 27th -28th feb 2018
10. Prof. Pramod Todkar Published paper in International Conference of IJIERT ‘A new Fault identification and Protection scheme for HVDC Transmission line’ , Volume 4 ,Issue 12 , ISSN 2394-3696
11. Prof. A.A.Shinde Published paper in International Conference of IJRPET ‘Automatically charge smart phone Using light beam’ , Volume-3, Issue-6, ISSN No-2454-7875
12. Prof.Dr.P.N.Gokhale Registered Patent on “Method for simlutenious measurement of harmonics &interharmonics using object oriented web-enabled approach for transmissiion& distribution system “.Ref No- 201621044805/MUM.
13. Dr. ShashikantBakre Dr. PriyaGokhale(Author),Dr. PriyaGokhale(Author) Published Book “How to run your Java program on smart phone: An interactive guide for everyone in Android Integrated Development Environment (AIDE) Kindle Edition “
14. A.A. SHINDE Asst. Professor, Project Guide (JSPM’s JSCOE,PUNE) ,SIDDHESH SHINDE, PRAVIN GAVAND,SANTOSHRAUT,DNYANESHWARKAMBLEUGStudents,Departmentof Electrical Engineering, JSPM’s JSCOE, Hadapsar, Pune. “AUTOCHARGE: AUTOMATICALLY CHARGE SMARTPHONE USING LIGHT BEAM” in IJRPET with an impact factor of 5.765 with ISSN NO. 2454- 7875,JUNE 2017
15. Prof.Dr.P.N.Gokhale Published paper in 15th Doble Power Forum, along with Dr. S.M. Bakre, titled,” CLIENT SERVER BASED DATA COMMUNICATION THROUGH NUMERIC METER- REFERENCE TO 400 KV JEJURI SUBSTATION”, held at Mumbai, from 4th- 7th Dec.2017.
16. Prof.Dr.P.N.Gokhale Published paper in International Conference on Entrepreneurship and Startups- trends, Opportunities and challenges, “ To be an Entrepreneur, Think like an Entrepreneur” along with Dr. A.A. Gaikwad ,held at A.M. Mahavidyalay, Puneofrom 19th Jan to 20 th Jan, 2018

Academic Excellence Through GFM (Guardian Faculty Member)

- One -to-One Interaction for better Understanding
- Provide Effective Study Plan
- Remedial Coaching for needy Students

**Academic
Counseling**

- Motivation
- Study Guidelines
- Stress Management
- Life Transitions

**Personal
Counseling**

- Career Decision Making Guidelines
- Continuous Skill Assessment & Feedback

**Career
Decision
Making**

- Domain Finalization
- Skill Development
- Project based Opportunities

**Opportunity
Awareness**

PATENT FILED FOR "BETA POWER WALL"



**GAYATRI AKOLKAR, 2012-13 BATCH,
RECEIVED NATIONAL AWARD**



TECHNICAL EVENTS AND GUESTLECTURES

Seminar On Energy Audit By Gayatri Akolkar



PLC Interfacing With SCADA Workshop



Solving Complex Engg Problem



Guest Lecture and Demonstration of Cable Testing



Department of Electrical Engineering

Alumni Entrepreneur Support to Department

GAYATRI AKOLKAR, 12-13 BATCH, INTERACTED WITH T.E. STUDENTS REGARDING ENERGY AUDITS AS CAREER OPTION

- **GANESH SALUNKHE, 16-17 BATCH, INTERACTED WITH T.E. AND S.E. STUDENTS REGARDING WIRING HARNESS**
- **YOGESH VAIDYA ,17-18 BATCH, HELPED TO ARRANGE INTERNHIPS IN SOLAR PV SYSTEMS TO DEVELOPE SKILL SET**



INDUSTRIAL VISITS

Industrial Visit of T.E Students at JSIMR (SOLAR PV 10KW)



Industrial Visit at Ghorpadi Loco Shade



Co-Curricular Activities

Skill Development Programs

60 Hrs PLC & Automation Training Program for TE E&TC & Electrical Students



Technology Innovation

Extra-curricular activities



Best from waste –Techmanthan 2K19



Traditional day – Antarnand 2K19



Group day – Antarnand 2K19

**A National Level Technical Festival .
29th & 30th January, 2019**

**FABULOUS PRIZES WORTH
Rs.6 LAKHS**

Logos: SIMR, JSPM, AIOCA

JSPM GROUP OF INSTITUTES, HADAPSAR CAMPUS
TECHMANTHAN-19
S. No. 58, Handewadi Road, Hadapsar, Pune - 411028.
Ph.: 020-26970883/ 86 / 88, Telefax: 020-26970880, jspmtechanthan19@gmail.com

ELECTRICAL ENGINEERING
Technical Quiz Rohan Deshmukh 7083877800
Best From Waste Shubham Sonalkar 7057060729

gy Innovation



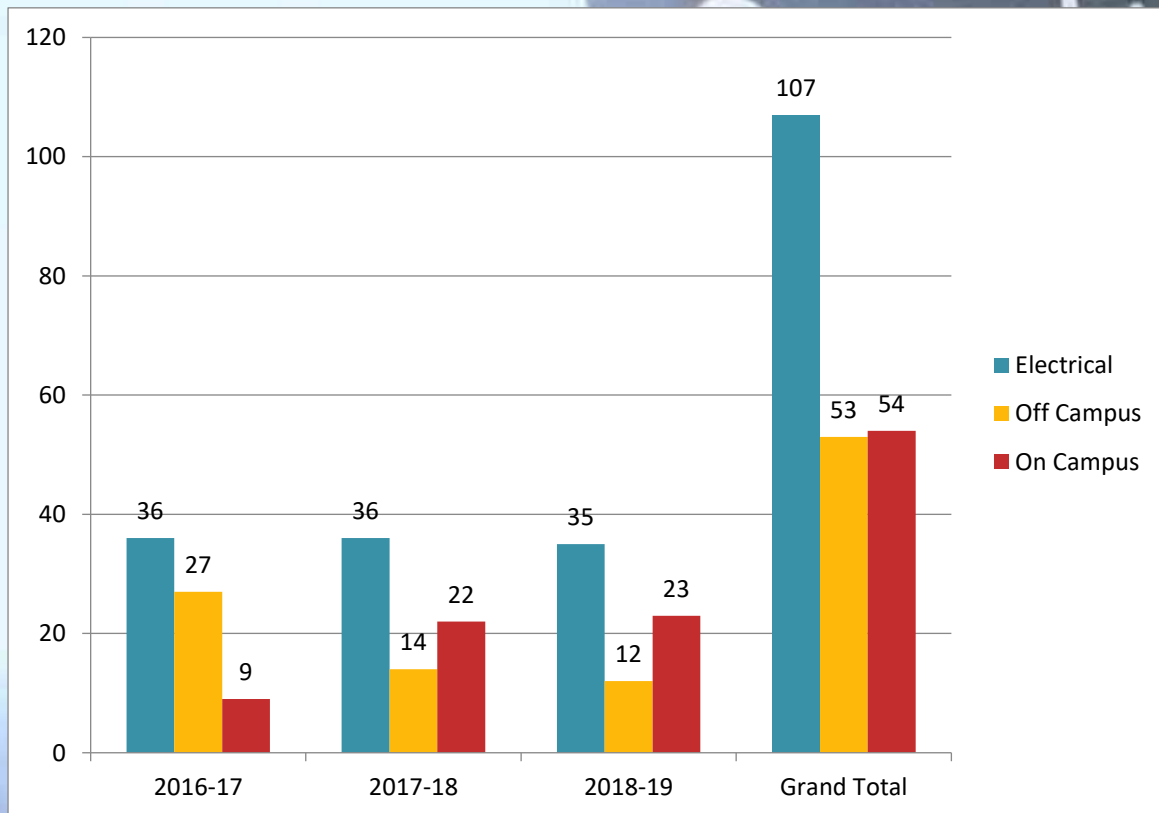
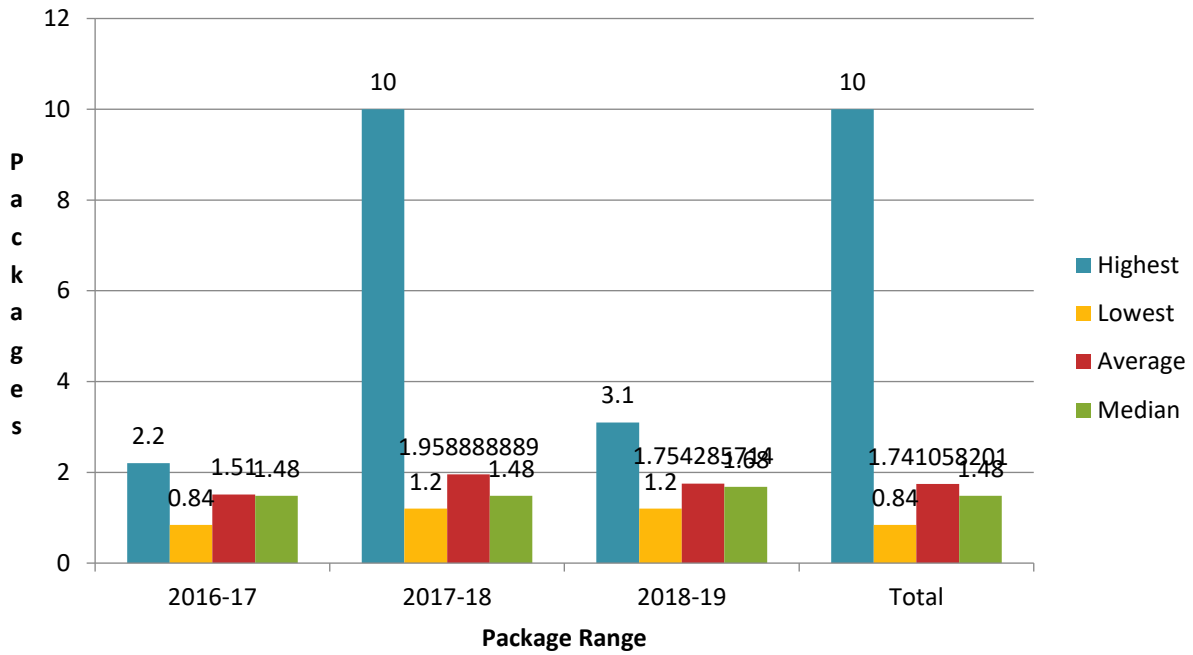
Bollywood day – Antarnand 2K19

vision
Creativity



Placements

Electrical Department



Electrical Department

Placements 2018-19



Payal Choudhari
Infosys 3.6



Suraj Kadam
Rajdeep 1.8



Sourabh Sawant-
Rajdeep 1.8



Shahabaj Baig-
Rajdeep 1.8



Sagar Zujam
Rajdeep 1.8



Sachin Ban
Rajdeep 1.8



Dahiwadkar R
Rajdeep 1.8



Ratndeeep Tayade
Rajdeep 1.8



Ranjeet Chavan
Rajdeep

Electrical Department

Placements 2018-19



Mayur Jangale Rajdeep 1.8



Dhulesh Katamwad Rajdeep 1.8



Akshay Gavhande Rajdeep 1.8



Abhijeet Gidde 1.8



Rohit Dahiwadkar Rubicon 1.8



Pratiksha Yayeda Rubicon 1.8



Balaji Hake Rubicon 1.8



Anusaya Yeske Rubicon 1.8



Priyanka Nagarkar GTT 1.8

Electrical Department

Placements 2018-19



Akash Rajmane
GTT 1.8



Reshma Gorade
GTT 1.8



Pratiksha Katti
Q spider 2.4



Akshay Sonawane
Q spider 2.4

Top Entrepreneurs



Balkrishna Patil
2009 Batch H&R Block
India Pvt. Ltd.
Annual -1.2 Cr INR



Sushant Katore
Netlux Antivirus
2010 Batch H&R Block
India Pvt. Ltd.
Annual -1.6 Cr INR



Sandeep Kote
Homa Technologies
2010 Batch
Annual -25 Lacs INR



Balasaheb Patil
AneBal Solutions Pvt Ltd,
2012 Batch
Annual -20 Lacs INR



Rohan Ajagekar
2012 Batch H&R Block
India Pvt. Ltd.
Annual -20 lacs INR



Hrishikesh Shinde
2012 Batch
MeRaKi studio and
Training Institute Annual -
12 Lacs INR



Saurabh Bhunje
2012 Batch
TechLiebe Pvt.Ltd
Annual -15 Lacs INR



Nikhil Nirawade
2014 Batch
Cyfltech solutions
Pvt.Ltd
Annual -15 Lacs INR



Mr. Saurabh Potdar
2011 Batch (Elect)
Suryaurjaa Technology.
Annual -2 Cr INR



Mr. Mohit Ajmera
2012 Batch (Elect)
Ajmera Techno Engg
Solar PV
Annual -15 Lacs INR



Mr. Aditya Shelke
2013 Batch (Elect)
Prabhat Electricals &
Engineers
Annual -15 Lacs INR



Mr. Gaddilingeswar
Fatate 2014 Batch (Elect)
Maha Induction Services,
Annual -15 Lacs INR



Mr. Sangram Patil
2012 Batch (Elect) S.S.
Industries & Electricals.
Annual -25 lacs INR



Mr. Dhirajkumar Suryavanshi
2015 Batch (Elect)
Harshita Engg, Nashik
Annual -15 Lacs INR



Mr. Ajit Vetal
2015 Batch (Elect)
Solar Power consultancy
Annual -5 Lacs INR



Mr. Vinay Nagpurkar
2015 Batch (Elect)
Jayashree Electromech
Pvt. Ltd, Annual -20 Lacs
INR

gg Innovation



Department of Electrical Engineering Major Recruiters



Creativity

