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# **VIDYUT**

ELECTRICAL ENGINEERING

DEPARTMENTAL NEWS LETTER (2018-19) Volume-II



### GEMS IN ELECTRICAL ENGINEERING DEPARTMENT

#### A) BEST PROJECTS

#### Title of Project - SOLAR POWERD EMERGENCY ALERT SYSTEM FOR TRAIN By every new day alternative technologies are being developed which in turn are helping to increase the speed of trains. Indian Railways aims to increase the speed of its passenger trains to 140-180 km/h on conventional tracks. Thus by using microcontroller activates the automatic break system and also gives buzzer indication to the people which will alert the passengers to be safe. This system is very effective, so this system is useful to protect precious lives of passengers and minimize the heavy damages due to the fire accidents. Name of the students- Ms. Rani Shileni ,Ms. Surekha Patil ,Mr Gundiba Nile ,Mr Faruq Korale and Mr Raviant Hotkar. This project was under the guidance of Prof A A Kotmale.

Title of Project- AUTOMATED WASTE SEGRIGATIR we propose the use of an Automatic Waste Separator an easy to use solution for separation of waste. This Separator can separate the waste in various categories. Metallic, Dry, Wet waste, light weight waste, plastic .Each of these wastes are separated by the respectively. And this disordered waste collect into the bins assigned to them wherein these wastes can be taken for recycling.Name of the students- Ms. Madhu Yelkote, Ms Nikita Kamble, Ms Shital Jetithor and Mr Kashif Shaikh. This project was under the guidance of Prof S S Kulkarni.

#### <u>B) GATE RANK @ 2019</u>

Heartiest Congratulations to Mr Purushottam Dhepe from BE Electrical Batch (2018-19). He has qualified GATE 2019 with 89.63 percentile

Congratulations Mr Vijav Thorat



#### HOD's Mes-



Prof R. B. Gharase

Greetings! A lot has happened since our last newsletter. Much of the credit for assembling the information provided herein goes to Mrs S S Kulkarni, who is staff coordinator for "VIDYUT".

As I write this the biggest news item is our Gold Medalist Laxmi Koli and Silver Medalist Simple Dhanawale has taken the name of department at National Level. In this year also organised "वीज वाचवा अभियान", staff and students also responded well to this. During last semester we had three university rankers as this time we have taken extra ordinary efforts so I think this number will be 6-8, this will be because of my staff only. We are taking efforts to increase the number of placements by T&P activities and Staff relations with industry. Almost 90% BE students have applied for GATE and I think we will get good news in GATE also. , Congratulations to Team E2SA! Our students are having great achievements in Sports, Cultural and Extracurricular activities, I am proud of you, my students! Special Thanks to Mr S S Kamble for maintaining departmental records and Vijay Nawale for cleanliness inDepartment. One new staff has joined the department during this semester- Mr YC Badekar- Welcome to him.



Prof A A Kotmale along with his project group



Automated waste segrigator Prof S S Kulkarni along with her project group

#### C) BEST OUTGOING



### INDUSTRIAL VISITS

Visit no	Visit Place	Class & no. of students	Date	Incharge	
1	Bale substation, Solapur	SE EE - 60	11/4/2018	Prof R P Landage	

Visit at Bale substation foe SE EE Students with Prof R P Landage, Mrs R Khandagale and Staff in Bale substation

### E2SA ACTIVITIES (FELICITATION AND FAIRWELL)



Felicitation of E2SA by institute for getting 2nd prize in DISTA DECORATION



Felicitation for best project in Prayog Competition and felicitation of placed students by giving them offering letters received from selected companies Department of Electrical Engineering has organized Farewell function for BE Electrical students and felicitation function on 16 April 2019. Students extended their sense of gratitude towards their teachers and felicitated for academic excellence along with their juniors. Mr Y C Badekar, Prof S S Kulkarni and HOD EED Prof R B Gharase has coordinated this function

### 5<sup>™</sup> ALUMNI MEET 23<sup>®</sup> FEBRUARY 2019

The 5<sup>th</sup> Alumni Meet was held on 23<sup>rd</sup> February 2019. After central inauguration ceremony alumni students reported to respective Department. Departmental program started with welcome address by Head of Electrical Engg. Department. Next was the felicitation of alumni students by staff members. Some of the alumni have shared their views and guided to their juniors. Prof R P Landage and HOD Prof R B Gharase has coordinated this event.

#### UNIVERSITY RANKERS



Mr Vijay Thorat @ 2 nd Rank



Mr Holkar Rohit @ 10 th Rank





Mr.Azhar Jodage RENU Electronics



Miss.Shital Jetithor RENU Electronics



MOST IMPORTANT ..

Mr Mayuresh Waghmare RENU Electronics







"PLACEMENTS"

Mr.Bobe Nikhil RENU Electronics



Miss.Sushmita Mali RENU Electronics



Mr.Sameer Kazi RENU Electronics



Mr.Amol Gawade RENU Electronics

### DISTA 2K19 AND PRAYOG 2K19





**DISTA 2K19 technical event** 

**RRAYOG 2K19** — A college level project exhibition named PRAYOG 2K19 was organized on 12th April 2019. From TE EE hardware projects and BE EE projects done by students were kept for project exhibition. This event was judged by MR Vivek Maherkar (GP Solapur,Mr S Bankar and Mr D A Kadage from IITM. This event was coordinated by Prof S S Kulkarni & Prof.

was judged by Mr Pravin Gauda. This event was co ordinated by Prof A A Kotmale and Prof S S Kulkarni.

A Technical national level event DISTA 2K18 conducted by electrical department on 1st March 2019 having events poster presentation,, Quiz competition, Contraption and Project Exhibition etc . This events



**PRAYOG 2K19 technical event** 

### MOST IMPORTANT...... "HIGHEST PLACEMENTS"



J D Kolhe.

Mr.Asif Attar SPAN Associates



Miss.Uruj Chaudhari Ripples Advisory Pvt.Ltd & RENU Electronics



Mr.Vaibhay Jadhay **RENU Electronics** 



Miss.Sweta Chalwadi **RENU** Electronics



Mr.Aarbaj Inamdar RENU Electronics



Mr.Rohit Patange SPAN Associates



Miss.Pratiksha Kulkarni Ripples Advisory Pvt.Ltd & RENU Electronics



Mr.Shrikant Pawar **RENU** Electronics



Mr.Onkar Chitte **RENU Electronics** 



Miss,Saundrya Parshetti **RENU** Electronics



Miss.Rutuja Gaikwad EPIC Reasearch Pvt.Ltd & RENU Electronics



Miss.Pournima Jawalkote BIBOX Pvt.Ltd. & **RENU Electronics** 



Mr.Gundiba Nile **RENU** Electronics



Mr.Onkar Vannal **RENU** Electronics



Miss.Priyanka Thakur RENU Electronics



Miss.Ashwini Udanshiv EPIC . DOTSMARKS Pvt.Ltd.& RENU Electronics



Miss.Rani Shelni Silver Peak Global Pvt. Ltd. & RENU Electronics



Mr.Siddharam Shendage









Miss.Meera kadam DOTSMARKS Pvt. Ltd., RENU Electronics



Mr.Akshay Kapse DOTSMARKS Pvt. Ltd & RENU Electronics



Mr.Toufiq Jodage RENU Electronics



Mr.Vijay Thorat RENU Electronics



Miss.Patil Surekha **RENU Electronics** 



Miss.Shilpa Kokane DOTSMARKS Pvt.Ltd., **RENU Electronics** 



Miss.Shivani Kalyani DOTSMARKS Pvt. Ltd & RENU Electronics



Mr.Saklen Kinage RENU Electronics



Miss.Mohini Kabade **RENU** Electronics



Mr.Jayant Konda RENU Electronics























			TOPPERS LIST		_			
E Name of the Student	%	TE	Name of the Student	%	] [	BE	Name of the Student	%
	Marks			Marks	┥╽			Marks
HOLKAR ROHIT RAJENDRA	81.88 %	$1^{st}$	KUMBHAR SHILPA BALBHIM	79.1 %		$1^{\rm st}$	THORAT VIJAY SANJAY	80.4 %
d JAHAGIRDAR JUBER TAN- VEER	80.88 %	2 <sup>nd</sup>	HANDE POONAM MA- HADEV	78.00 %		2 <sup>nd</sup>	KAPASE AKSHAY JAYAWANT	77.6 %
rd KANADE MANISHA ANGAD	80.75 %	3rd	SURYAWANSHI BHAG- YASHRI SATISH	73.80 %		3rd	LENDAVE VIJAYSINH VIT- THAL	75.1 %
	st HOLKAR ROHIT RAJENDRA nd JAHAGIRDAR JUBER TAN- VEER	Marks   st HOLKAR ROHIT RAJENDRA   81.88 %   JAHAGIRDAR JUBER TAN- VEER	Marks   st HOLKAR ROHIT RAJENDRA 81.88 %   JAHAGIRDAR JUBER TAN- VEER 80.88 % 2 <sup>nd</sup>	E Name of the Student % Marks TE Name of the Student   st HOLKAR ROHIT RAJENDRA 81.88 % 1st KUMBHAR SHILPA BALBHIM   nd JAHAGIRDAR JUBER TAN- VEER 80.88 % 2nd HANDE POONAM MA- HADEV   rd KANADE MANISHA ANGAD 80.75 % 3rd SURYAWANSHI BHAG-	E Name of the Student % Marks TE Name of the Student % Marks   st HOLKAR ROHIT RAJENDRA 81.88 % 1st KUMBHAR SHILPA BALBHIM 79.1 %   nd JAHAGIRDAR JUBER TAN- VEER 80.88 % 2nd HANDE POONAM MA- HADEV 78.00 %   rd KANADE MANISHA ANGAD 80.75 % 3rd SURYAWANSHI BHAG- 73.80 %	E   Name of the Student   % Marks   TE   Name of the Student   % Marks     st   HOLKAR ROHIT RAJENDRA   81.88 %   1st   KUMBHAR SHILPA BALBHIM   79.1 %     nd   JAHAGIRDAR JUBER TAN- VEER   80.88 %   2nd   HANDE POONAM MA- HADEV   78.00 %     rd   KANADE MANISHA ANGAD   80.75 %   3rd   SURYAWANSHI BHAG-   73.80 %	E Name of the Student % Marks TE Name of the Student % Marks BE   st HOLKAR ROHIT RAJENDRA 81.88 % 1st KUMBHAR SHILPA BALBHIM 79.1 % 1st   nd JAHAGIRDAR JUBER TAN- VEER 80.88 % 2nd HANDE POONAM MA- HADEV 78.00 % 2nd   rd KANADE MANISHA ANGAD 80.75 % 3rd SURYAWANSHI BHAG- 73.80 % 3rd	E   Name of the Student   % Marks   TE   Name of the Student   % Marks   BE   Name of the Student     st   HOLKAR ROHIT RAJENDRA   81.88 %   1st   KUMBHAR SHILPA BALBHIM   79.1 %   1st   THORAT VIJAY SANJAY     nd   JAHAGIRDAR JUBER TAN- VEER   80.88 %   2nd   HANDE POONAM MA- HADEV   78.00 %   2nd   KAPASE AKSHAY JAYAWANT     rd   KANADE MANISHA ANGAD   80.75 %   3rd   SURYAWANSHI BHAG-   73.80 %   3rd   LENDAVE VIJAYSINH VIT-

#### STUDENTS' ACHIEVEMENTS

- Mr Nile Gundiba and his project group got certificate of excellence project in Electrical Engg Dept at NBNSCOE solapur.
- Mr Pawar Shrikant , Ms Pragati Chatake and team E2SA grabbed 1st prize in traditional ACT in UMANG 2K19.
- Mr Juber Jahagirdar & Bandgar Aniket got best attendance award.
- Mr Vijay Thorat (BE EE) secured 2 nd Rank in Solapur university, Solapur.
- Mr Holkar Rohit R (SE EE) secured 10 th Rank in Solapur university, Solapur.
- Mr Vijay Thorat (BE EE) got best outgoing student.
- Mr Purushottam Dhepe qualified GATE 2019 with 89.63 percentile.

HEIGHLIGHTS

Mr Pratisad Gaikwad and his project group has got 1st prize in PRAYOG 2K19



5th Alumni Meet

#### STUDENTS' ACHIEVEMENTS

- Mr Manthan Wagh and his project group got winner up prize for Mini hardware project in PRAYOG 2K19.
- Mr Yogesh Vyavhare and his project group got runner up prize for Mini hardware project in PRAYOG 2K19.
- Ms Pragati Chatake and team E2SA grabbed 2nd prize in DISTA 2K19.

#### STAFF ACHIEVEMENTS

• T&P coordinator Prof P A Pawar has got appreciation letter for highest placement in Electrical Engg Department

#### <u>VISION</u>

To Blossom globally competent Electrical Engineers to serve needs and challenges of society through technical excellence

#### <u>MISSION</u>

- To provide quality education and create research oriented culture by implementing innovative teaching and learning practices
- To develop successful professional engineers and entrepreneurs with values and ethics

#### **OBJECTIVES**

- To impart the knowledge by effective teaching learning methods for successful understanding of electrical engineering aspects among the students
- To expertise students in designing a variety of engineering

systems, products or experiments through project based learning.

- To create awareness about judicious use of electrical energy in society
- To empower the students in electrical engineering fields such as design, development, testing, manufacturing, operations and service systems through value addition program

## <u>GOALS</u>

- To establish State of the art research facilities in the department.
- To acquire the topmost position in the Electrical Engineering fraternity
- To strengthen the industry- institute interaction
- To establish centre of Excellence in the area of "Nonconventional energy"
- To empower the Training Infrastructure continuously, for conducting value added training programs and enhance the employability of students
- To enhance consultancy activities in the department
- To be a Department with maximum no of PhD faculties
- To offer PG programme in Electrical Engineering