



Since 1993

# R. R. Institute of Technology

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Accredited by NAAC with 'B+'

Raja Reddy Layout, Chikkabanavara, Bengaluru – 560 090



## Department of Electrical and Electronics Engineering

Volume – 4 Issue – 1

EnEEergy

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### Inside the issue

- \* Vision
- \* Mission
- \* Events organized
- \* Achievements and recognitions
- \* Toppers
- \* Gallery

### **Principal Desk**

I am very happy to know that the Department of Electrical and Electronics Engineering is showcasing their activities and achievements through the department newsletter.

I wish them all the best in their endeavour.



**Dr. G Srinivas Bhat**

### **HOD Desk**

### Editor in Chief

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Professor & HOD, Dept. of EEE.

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Assistant Professor, Dept. of EEE.

Prof. Anusha D Y  
Assistant Professor, Dept. of EEE.

Prof. Gautami T R  
Assistant Professor, Dept. of EEE.



**Prof. K J Somashekara**

I am happy to unveil our newsletter "EnEEergy". Through this issue I am proud to present the various accomplishments of the department and the achievements of faculties and students. The Editorial Board gratefully acknowledges the constant source of inspiration from the Principal and the Management

### **Vision**

To become nationally recognized department by imparting core values, ethics and promoting excellence for overall development of our graduates

### **Mission**

- \* To create an environment that facilitates learning the fundamentals of Electrical Engineering.
- \* To impart the knowledge in Electrical Circuits, Power Systems, Electrical Machines, Power Electronics, Electrical Drives and Non-conventional Energy Systems.
- \* To provide premier education through dedicated teaching, innovation and research.
- \* To cater to practical issues by adapting to technical, economic and social trends.
- \* To prepare students to face challenges in the global environment.

## Events

### 1. Orientation Program



Faculty and Students lighting the lamp

Orientation Program was organised to the students of the department on 29<sup>th</sup> July 2019 by Prof. Shyamsundar N, Prof. Sunanda C V, and Prof. R. Navaneetha Krishna. The program was intended to introduce the academic requirements of the even semester, along with highlighting the significance of the subjects and opportunities in the career. Prof. Shyamsundar N, placement coordinator of the department shared the placement activities to be held and also he briefed about placement training classes to be held in the academic year 2018-19.

### 2. Sadbhavan Diwas



Faculty and Students taking Oath

Sadbhavana Diwas oath for Goodwill and Harmony.

Electrical and Electronics Engineering Department organized Sadbhavana Diwas on 20<sup>th</sup> August 2019. Sadbhavana means Goodwill and Harmony. Thus when translated, the day is Harmony Day for India. Shri Rajiv Gandhi as the youngest Prime Minister of the nation tried to propagate communal harmony, peace and national integrity within India and was known a goodwill ambassador to the world. Being young, his thought process was modern, and he had the vision of a developed nation through many national as well as international projects that he pioneered. All faculties and students of RR Institute of technology took

### 3. Seminar on Electrical Estimation and Costing



Prof. Sowmya G J interacting with Students

A seminar on Electrical Estimation and Costing was organised by Electrical and Electronics Engineering Department on 17<sup>th</sup> September 2019. Prof. Sowmya G J was the resource person of the program. The program gave the knowledge on purpose of estimation, costing, Indian electricity rules, types of service mains, distribution of energy in a building, wiring and methods of wiring. Student of 5<sup>th</sup> semester and 7<sup>th</sup> semester Electrical and Electronics Engineering Department, RRIT and 5<sup>th</sup> semester RRSA benefited from the program. The program concluded with feedback and group photo.

### 4. Workshop on PIC Microcontroller



Mr. Vinay Sathyanarayana interacting with Students

Department of Electrical and Electronics in association with Live Wire and Department of Electronics and communication organised three days' workshop on PIC Microcontroller from 19<sup>th</sup> September 2019 to 21<sup>st</sup> September 2019. The objective of the program was to go beyond syllabus and give in depth knowledge of 8 bit PIC Microcontroller with their programming so that student can design real time projects on embedded systems. Students of 5<sup>th</sup> semester, Department of Electrical and Electronics benefited from the program.

## 5. Seminar on Current Trends in Industries

Department of Electrical and Electronics in association with Department of Electronics and Communication organised a seminar on “Current Trends in Industries” on 16th October 2019. This seminar was organized to give an insight on the current trends in industries in India and abroad in the field Electronics. 80 students of Department of Electrical and Electronics and Department of Electronics and Communication benefited from the seminar



Mr. Avi Kumar interacting with Students

## 6. Awareness program on E-waste

Department of Electrical and Electronics in association with Department of Electronics and Communication organised an awareness program on environmental hazards of electronic waste on 25<sup>th</sup> October 2019. Mrs. Dakshayini, Reverse Logistics Group, Bangalore was the resource person of the program. The objective of the program was to sensitize and impart the knowledge among the students about impact of hazardous substance on the environment and encouraging sound recycling reusing of E-waste through collective efforts. 91 students of the college benefited from the program.



Dr. Srinivas G Bhat Welcoming Mrs. Dakshayini

## Achievements and Recognitions

- \* Prof. Venkatesan C received Doctoral Degree in the 40<sup>th</sup> Convocation of Anna University, Chennai on 3<sup>rd</sup> December 2019
- \* Prof. R Navaneetha Krishna awarded Innovative Teacher of RR Institute of Technology 2018-19 on 5<sup>th</sup> September 2019.
- \* Prof. Goutami T R was the resource person for student knowledge enhancement and enrichment program, organized by certification program committee on 25<sup>th</sup> September 2019.
- \* Mr. Koushik Das and Team won Foot Ball Tournament held during Durga Pooja 2019.

## Paper Presentation and Publications











- \* Prof. R Navaneetha Krishna, Mr. Babugouda, Mr. Vannesh B M, Mr. Md. Shamim Khan, “Transmission Line Fault Monitoring System”, JETIR, Vol. 6, Issue 5, May 2019

## Department Topper



Koushik Das  
1RI16EE007  
84%

## Semester Toppers

	2 <sup>nd</sup> Semester	4 <sup>th</sup> Semester	6 <sup>th</sup> Semester	8 <sup>th</sup> Semester
<b>1<sup>st</sup> Topper</b>	 Mr. Bharath Kumar K 1RI18EE004 63%	 Mr. Pratik Chaudhary 1RI17EE007 77.41%	 Mr. Sandeep Kumar Chaudhary 1RI16EE014 80.62%	 Ms. Rakshitha G N 1RI15EE006 83.57%
<b>2<sup>nd</sup> Topper</b>	 Mr. Gagan Kumar 1RI18EE007 61%	 Mr. Sikindar Kumar Thakur 1RI17EE013 74.11%	 Ms. Sneha S Gowda 1RI16EE017 75.25%	 Mr. Vannesh B M 1RI15EE007 79.71%
<b>3<sup>rd</sup> Topper</b>	 Mr. Md. Safiulla Musalman 1RI18EE010 54%	 Ms. Bidhya Chettri 1RI17EE002 72.58%	 Mr. Arvind S B 1RI16EE002 72.75%	 Ms. Arpitha S 1RI15EE001 79.14%

## Gallery



Mr. Koushik Das and Team won Football Tournament during Durga Pooja 2019



Students collecting Flood Relief Fund



Students participation in Swachh Bharat Abhiyan, 04.09.2019



Prof. Venkatesan C receiving Ph.D. Degree, 03.12.2019