



P K M Educational Trust®



R R Institute of Technology

Department of Electrical and Electronics Engineering

Editor in Chief

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Professor & HOD
Dept. of EEE

≡ EEnErgy ≡

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Dept. of EEE

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Dept. of EEE

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Dept. of EEE

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Girish B A
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Renukamba J N
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Dept. of EEE

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Md. Shamim Khan
6th semester, Dept. of EEE

Sneha S Gowda
4th Semester, Dept. of EEE

Bidhya Chhetri
2nd Semester, Dept. of EEE

From Principal's Desk...

I am pleased to note 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. M B Manjunath

From H.O.D.'s Desk...

I am happy to unveil our newsletter "EEnErgy". Through this issue I am proud to present the various accomplishments of the department and also the achievements of faculties and students. I take this opportunity to thank all my staff for their whole hearted co-operation in fulfilling my dreams for the semester.

The editorial board gratefully acknowledges the constant source of inspiration from the Management and the Principal.



Prof. K J Somashekara

The only way to do great work is to love what you do

- Steve Jobs 

Workshop on AutoCAD and 2D Modelling



Students @ hands on session



Valedictory @ SDP

The SDP on "AutoCAD and 2D Modelling", was held on 1st and 2nd February 2018. VI semester students of the Electrical and Electronics Engineering Department benefited from this program.

The resource person R Navaneetha Krishna, Assistant Professor, Electrical and Electronics Engineering Department, RRIT converse the basic ideas of AutoCAD and its tools along with the design aspects of windings, substations and assembly drawings. He explained how to use the tools and also to use these tools effectively.

The session was followed by hands on experience to the participants. The participants gave good feedback for the program. SDP concluded with valedictory and group photo.

Induction Program



Prof. K J Somashekara interacting with students

Prof. K J Somashekara, HOD and Class Teachers, Electrical and Electronics Engineering Department inspired students of the department in the Induction Program organized on 5th February 2018

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 in the semester.

Faculties shared their thoughts and motivated the students to participate in various activities to be organized from the department and associated clubs.



Prof. Anusha D Y explaining the significance of the subjects

Industrial Visits

An Industrial visit was organized to Nelamangala 400/220KV receiving station. The students of IV and VI semester visited the substation on 27th March 2018 accompanied by Prof. Sunitha HD and Prof. Girish B A. The students of VIII semester visited on 28th March 2018 accompanied by Prof. K J Somashekara and Prof. Shyamsundar N.

The engineers of the substation explained the students the working of the substation with the help of a single line diagram. Students got a glimpses of Transformer Maintenance, Circuit Breakers, Transformer Isolator, Bus Bars, Protective Relays, Lightning Arresters and Load Break Switches. They also got information about SCADA systems, control using SCADA systems and PLC programming.



Prof. Sunitha HD with students of IV and VI semester @ industrial visit



Prof. K J Somashekar and Prof. Shyamsundar with students of VIII semester @ industrial visit

Project Exhibition - Navitantriks

Two days state level project exhibition "Navitantriks" held on 27th and 28th April 2018 at Mahatma Gandhi Institute of Rural Energy & Development (MGIRED) campus, Bengaluru. The project exhibition mainly focused on rural energy and renewable energy related projects. Students of VI semester along with Prof. Sowmya G J and Prof. Anusha D Y visited the project exhibition on 28th April 2018.



Students @ Project Exhibition

Seminar on I3 - Influence, Inspire and Impact

One day seminar was organised on 14th May 2018 on I3 - Influence, Inspire and Impact. The resource person was Mr. Bharath, Executive Officer, I3, Bangalore. This seminar stood as an example for height of education with execution, influence with inspiration. He discussed the problems of society, solution for youth and overall achievement.



Mr. Bharath interacting with students

Seminar on I3 - Influence, Inspire and Impact Continued.....



Valedictory @ Seminar i3

This program made the student to participate in conferences conducted on weekends where i3 counsellors who are otherwise achievers in various fields are invited to share their story of success, struggles, influence and inspire the students. IV and VI semester students of the Electrical and Electronics Engineering Department benefited from this program.

Farewell



Dr. M B Manjunath, Principal addressing Students

The II, IV and VI semester students of Electrical and Electronics Engineering Department organised a Farewell to the outgoing VIII semester students on 16th May 2018. Dr. M B Manjunath, Principal and Prof. K J Somashekara, HOD, Electrical and Electronics Engineering department addressed the students and encouraged them to achieve greater heights and wished all the success for their bright future.



Valedictory @ Farewell

The II, IV and VI semester students presented memento to outgoing students. The VIII semester students shared their views on college, department, faculties and gave valuable feedback. The program concluded with lunch and a group photo.

MOU with LIVEWIRE



Prof. K J Somashekara presenting memento to Mr. Ameet Gogi

Prof. K J Somashekara, HOD, Electrical and Electronics Department, RRIT and Mr. Ameet Gogi, Business Head, LIVEWIRE signed an MOU on 7th June 2018. The objective of MOU are i). To provide employable skills to the student during their course at the college. ii). Make the student aware of latest tools and techniques in order to keep them industry ready at the end of the course. iii). To maximise the placement opportunities for the students.

Recognitions - Faculties

- Prof. Sunitha H D, Prof. Sunanda C V and Prof. Renukamba J N attended 3 days workshop on "DSP - Digital Signal Processing" organised by RNSIT, Bengaluru on 23rd, 24th and 25th January 2018
- Prof. Shyamsundar N and Prof. R Navaneetha Krishna, attended 2 days workshop on "Recent trends in High Voltage Engineering" organised by Acharya Institute of Technology, Bengaluru on 9th and 10th March 2018
- Prof. K J Somashekara, Prof. Sunitha H D, Prof. Shyamsundar N and Prof. Sunanda C V attended 2 days workshop on "Outcome Based Education", organised by RRIT, Bengaluru on 20th and 21st April 2018
- Prof. Sunitha H D adjudge Ph.D in VLSI on 3rd May 2018
- Prof. Shyamsundar N and Prof. Girish Kumar B A attended 1 day workshop on "AICTE Model Curriculum" organised by VTU-Belagavi, Bengaluru on 14th May 2018
- Prof. Sunanda C V awarded Best Project Guide for the project "IoT based Flood Alerting System", Meraki 2018 on 18th May 2018

Recognitions - Students

- Manumohan and team obtained 1st prize in Short Movie, KalataRRanga 2018
- Md. Shamim Khan and group obtained 2nd prize in Fashion Show, KalataRRanga 2018
- Raghu J obtained 1st prize in Shot-put, KalataRRanga 2018
- Raghu J, Varun K and team obtained runner up trophy in Cricket, KalataRRanga 2018
- Bhanupriya G obtained 1st prize in 200m Sprint, KalataRRanga 2018
- Bhanupriya G, Ruchitha S, Hemanjali and team obtained runner up trophy in Throw Ball, KalataRRanga 2018
- Prem Kumar, Raju S, Ranjitha M R and Shruthi P, under the guidance of Prof. Sunanda C V, awarded Best Project and Rs.5000/- cash award from VTU for the project "IoT based Flood Alerting System", Meraki 2018 on 18th May 2018
- Bharath P S and Puneeth B M, under the guidance of Prof. R Navaneetha Krishna, awarded Best Project and Rs.5000/- cash award from VTU for the project "IoT based Waste Management for Smart City", Meraki 2018 on 18th May 2018
- Bharath P S and Puneeth B M, under the guidance of Prof. R Navaneetha Krishna, participated in project exhibition organised by SKIT, Bengaluru on 22nd May 2018

Our Toppers

Department Topper



Mr. Pratik Chaudhary
1RI17EE007
80.7%

I semester



Ms. Bidhya Chhetri
1RI17EE002
75.2%

III semester



Mr. Sandeep Kumar
Chaudhary
1RI16EE014
71%

V semester



Mr. B M Vannesh
1RI15EE007
71%

VII semester



Mr. Saran Sasidharan
1RI14EE021
72.89%



Ms. Ruchitha S
1RI17EE010
71.3%



Mr. Koushik Das
1RI16EE007
68.25%



Ms. Rakshitha G N
1RI15EE006
69.25%



Ms. A G Likitha
1RI14EE001
71.56%



Mr. Vikash Kumar Sah
1RI17EE016
65.5%



Ms. Sneha S Gowda
1RI16EE017
62%



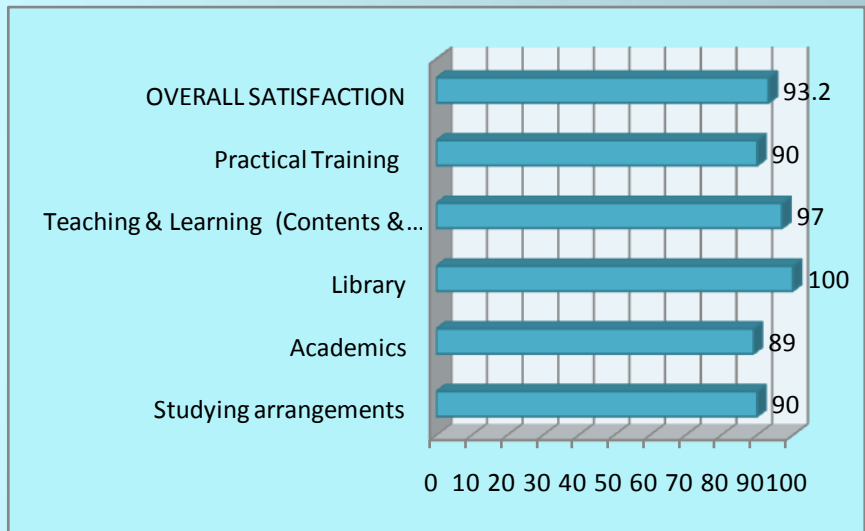
Ms. Arpitha S
1RI15EE001
64.38%



Mr. Chidananda Murthy
1RI13EE011
66.33%

Quality of College Life (QCL) Index

The graph shows the college life satisfaction index of our valued outgoing students (2017-18) based on their feedback on various academic activities of the department. The graph stands at the overall satisfaction of 93.2%



Gallery



Prof. Sunanda CV with the students of Best Project award @ MERAKI 2018



Ms. Bhanupriya G @ 200m Sprint, KalataRRangA 2018



Mr. Raghu J @ Shot-put, KalataRRangA 2018



Mr. Md. Shamim Khan and group @ Fashion Show, KalataRRangA 2018



Graduating students
2017-18