

# K.S.R.M. COLLEGE OF ENGINEERING - KADAPA

(An Autonomous Institution)

Approved by A.I.C.T.E, New Delhi, Affiliated to JNTUA, Ananthapuramu Accredited by NAAC of UGC, An ISO 14001:2004 & 9001: 2015 Certified Institution

## Department of Electrical and Electronics Engineering





### Day -1 Events

Paper Presentations

Papers should bein IEEE format.

Short Films & TED Talks

### Day -2 Events

- cs Quir
- The team should contain max. 3 members.
- ⇔ Sellout
- The feart should contain max, 4 members
- ris Dumb C

REGISTRATION FEE Rs. 150/- PER EVENT

> **LAST DATE FOR** REGISTRATION FEB- 14th

**Faculty Co-ordinators** Sri G. Hussain Basha - 99852 46180 Kum A. Jyothirmayi - 80741 10611

Student Co-ordinators K. Veerendra Kumar - 95026 04797 K. Manikanta - 91003 00233

### **Topics**

Electric Vehicle Technologies

Electric Drives and Its Applications

Smart Grid & Micro Grid

Machine Learning & Big Data

Applications to Electrical Engineering

Power system Planning and Scheduling

Renewable Energy sources

Industrial Automation

IoT Applications to Electrical Engineering

Any other Innovative Technologies in Electrical Engineering.

Sri K. Sivananda Reddy Correspondent

Prof. A. Mohan Director

Dr. V.S.S. Murthy Principal

Dr. K. Amaresh HOD

For Registration Scan the code ishana2k20@gmail.com



### K.S.R.M. College of Engineering

(AUTONOMOUS) KADAPA – 516 003.

### ISHANA-2K20

(Student Level Technical Fest 2K20) (19<sup>th</sup>& 20<sup>th</sup> Feb – 2K20)

### **REGISTRATION FORM**

1 Name:

<ol> <li>College Name:</li></ol>			
		Place:	
		Date:	Signature of Participant
			Certificate
		are a bonafie	rtify that the above candidate(s) od student(s) of this institute and given above is correct.

Signature of the HoD/Principal

Note: Use Xerox copies of the format if needed.

### CHIEF PATRONS

Sri S. Shankar Reddy, Chairman

Sri K. Sivananda Reddy, Correspondent

Sri K. Madan Mohan Reddy, Vice Chairman

Sri K. Chandra Obul Reddy, Secretary

### **PATRONS**

Prof. A. Mohan, Director

Prof. V. S. S. Murthy, Principal

### **PRESIDENT**

Dr. K. Amaresh., Professor & HoD

### **COORDINATORS**

Sri G. Hussain Basha, Assistant Professor Miss A. Jyothirmayi, Assistant Professor

### ORGANIZING COMMITTEE

Smt. C. N. Arpitha, Associate Professor

Sri M. Bhaskar Reddy, Associate Professor

Sri K. Rama Mohan Reddy, Associate Professor

Dr. T. Mariprasath, Associate Professor

Smt. Saleha Tabassum, Assistant Professor

Sri K. Kalyan Kumar, Assistant Professor

Sri P. Durga Prasad, Assistant Professor

Sri T. Kishore Kumar, Assistant Professor

Sri N. Siddhik, Assistant Professor

Sri C. Harsha Vardhan Reddy, Assistant Professor

Sri S. Khadar Vali. Assistant Professor

### STUDENT COORDINATORS

Mr. K. Veerendra Kumar - 9502604797

Mr. K. Mani Kanta – 9100300233

Mr. K. Omkar Reddy-9848916937

Miss. B. Chandrakala -7993859496

Mr. S. Nazeer Basha-9154770752

Mr. K. Pavan Kalyan -9652867165

Email:ishana2k20@gmail.com



# Student Level Technical Fest 2K20 (ISHANA-2K20)

Organized by

Department

of

Electrical & Electronics Engineering (19<sup>th</sup> & 20<sup>th</sup> February 2020)





### K.S.R.M. COLLEGE OF ENGINEERING

(AUTONOMOUS)

Kadapa - 516003, Y.S.R. Dt., A.P.

Affiliated to JNTUA, Anathapuramu

Approved by AICTE, New Delhi Accredited by NAAC of UGC

An ISO 9001:2015, Certified Institution

Website: www.ksrmce.ac.in

### **About the College**

Kandula Srinivasa Reddy Memorial (KSRM) College of Engineering was established in the year 1980, in memory of late Kandula Srinivasa Reddy, son of late Sri Kandula Obula Reddy, former Member of Parliament. The institute is approved by AICTE and Accredited by NBA twice, NAAC, ISO 9001:2015 Certified Institution and affiliated to JNTUA, Anathapuramu,

The mission of the institute is to produce competent, efficient and highly motivated engineers who can face the challenges of the 21st century. This is achieved by imparting quality education with industrial exposure and professional training to suit the day to day industrial needs.

The Institute offers B.Tech. Courses in CE, EEE, ECE, ME, CSE. The institute also offers M.Tech. Courses in Power Systems, Geotechnical Engineering, Computer Science Engineering, CAD-CAM. The institute has spacious campus spread over 35 acres with accommodation of over 39000 sq.m. Built-up area and surrounded by plenty of greenery.

### **About the Department**

The Department of Electrical & Electronics Engineering was started in the year 1981. The department is offering B.Tech course with 60 intake and M. Tech course in Power Systems with an intake of 18. The department acquired the Accreditation Status two times and got autonomous status in the year 2014. With the advent of Autonomous status, the course pattern has been significantly revised in pace with latest trends and technologies of present days. The Department has highly qualified, experienced and dedicated faculty. The Department has fully equipped laboratories to have an actual hands-on experience apart from the theoretical knowledge.

### Way to the College

KSRMCE is situated 8 km from KADAPA City on the Kadapa - Pulivendula Highway. .

### **About ISHANA - 2K20**

To provide a platform for students to develop technical knowledge by sharing their views in various fields and to improve their presentation skills.

### **EVENTS**

### Day 1

- > Paper Presentation
- Poster Presentation
- Project Expo
- > Short Film & TED Talks

### Day 2

- > Quiz
- > Sellout
- > Dumb C
- > Rangoli

### **Topics for Presentation**

- \* Electric Vehicle Technologies
- Electric Drives and its Applications
- \* Smart Grid& Micro Grid
- Machine Learning & Big Data Application to Electrical Engineering
- Power Systems Planning and Scheduling
- \* Renewable Energy Sources
- \* Industrial Automation
- \* IoT Applications to Electrical Engineering
- Innovative Technologies in Electrical Engineering

### **REGISTRATION**

The Participants should register their at the registration desk on the day of event.

### **General Information**

- Registration fee of Rs.150/- per event
- The paper should be sent in IEEE format.
- The paper can have a maximum of two authors
- Softcopy of the paper to be sent through the-mail (ishana2k20@gmail.com)
- Participants should bring their presentation in CD / Pen Drive
- Quiz includes both Technical & General awareness concepts
- For Quiz prelims will be conducted if number of teams exceeds 6.
- The team for Quiz can have a maximum of Three persons
- The maximum team size for project Expo is Two
- The maximum team size for poster presentation is Two

### **Important Dates**

- Last date for submission of full paper through email - 14<sup>th</sup> February 2020.
- Date of intimation regarding selection of paper through e-mail - 17<sup>th</sup> February 2020.

### **Address for Correspondence**

Sri G. Hussain Basha -9985246180
Miss A. Jyothirmayi – 8074110611
Department of EEE,
K.S.R.M. College of Engineering,
KADAPA – 516003. Andhra Pradesh

Email: ishana2k20@gmail.com