



K.RAMAKRISHNAN COLLEGE OF ENGINEERING
(AUTONOMOUS)
TIRUCHIRAPPALLI

DEPARTMENT OF
ELECTRICAL AND ELECTRONICS ENGINEERING
(NBA ACCREDITED)

ACTIVITY/EVENT DETAILS

FROM
JUNE 2020
TO
MAY 2021

Event reporting for the month of June 2020

1. REPORT ON TECHNICAL QUIZ ON ELECTRO MAGNETIC THEORY ON 4TH JUNE 2020 AT K. RAMAKRISHNAN COLLEGE OF ENGINEERING, TIRUCHIRAPPALLI.



IEEE Student chapter and EEE department organized the technical quiz on the title Electromagnetic Theory on 4th June 2020. Around 320 students participated in the quiz.

2. REPORT ON WEBINAR ON ART OF PARENTING ON 10TH JUNE 2020 AT K. RAMAKRISHNAN COLLEGE OF ENGINEERING, TIRUCHIRAPPALLI.



IEEE Student Branch and EEE department organized the webinar on the title "Art of parenting" on 10th June 2020. Around 150 students and faculty members participated in the webinar. The resource person was Mrs. Leema Peter, Psychologist and counselor, Trichy.

3. REPORT ON TECHNICAL QUIZ ON FUNDAMENTALS OF ELECTRIC DRIVES ON 12TH JUNE 2020 AT K. RAMAKRISHNAN COLLEGE OF ENGINEERING, TIRUCHIRAPPALLI.



IEEE Student Branch and EEE department organized the technical quiz on the title Electromagnetic Theory on 12TH June 2020. Around 898 students participated in the quiz.

4. REPORT ON NATIONAL LEVEL PHOTOGRAPHY CONTEST “FLIQA KRCE 2020” ON 15TH JUNE 2020 AT K. RAMAKRISHNAN COLLEGE OF ENGINEERING, TIRUCHIRAPPALLI.



IEEE Student Branch and EEE department organized the a national level photography contest during 15th June 2020 to 25th June 2020. Around 150 students participated in the contest. The winners were awarded with certificates.

5. REPORT ON TECHNICAL QUIZ ON ETHICS IN ENGINEERING PRACTICES ON 15TH JUNE 2020 AT K. RAMAKRISHNAN COLLEGE OF ENGINEERING, TIRUCHIRAPPALLI.



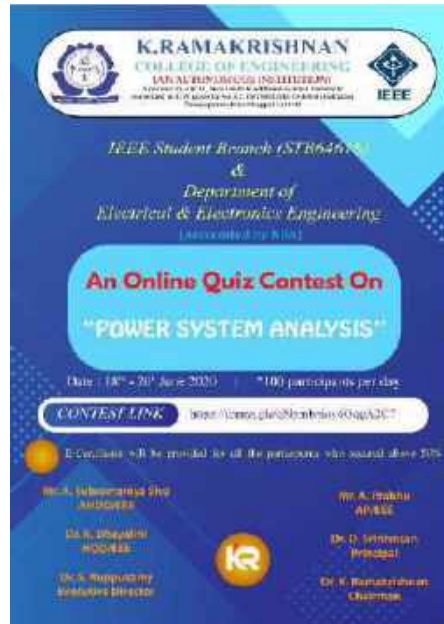
IEEE Student Branch and EEE department organized the technical quiz on the title Ethics in engineering practices on 15TH June 2020. Around 444 students participated in the quiz.

6. REPORT ON TECHNICAL QUIZ ON CIRCUIT THEORY ON 17TH JUNE 2020 AT K. RAMAKRISHNAN COLLEGE OF ENGINEERING, TIRUCHIRAPPALLI.



IEEE Student Branch and EEE department organized the technical quiz on the title Electromagnetic Theory on 17TH June 2020. Around 450 students participated in the quiz.

7. REPORT ON TECHNICAL QUIZ ON POWER SYSTEM ANALYSIS ON 18TH – 20TH JUNE 2020 AT K. RAMAKRISHNAN COLLEGE OF ENGINEERING, TIRUCHIRAPPALLI.



IEEE Student Branch and EEE department organized the technical quiz on the title power system analysis on 18TH – 20TH June 2020. Around 134 students participated in the quiz.

8. REPORT ON ONLINE QUIZ ON YOGA DAY ON 21ST – 23RD JUNE 2020 AT K. RAMAKRISHNAN COLLEGE OF ENGINEERING, TIRUCHIRAPPALLI.



IEEE Student Branch and EEE department organized the online quiz on yoga day on 21ST – 23RD June 2020. Around 409 students participated in the quiz.

**Head of the Department
Dr. K. Dhayalini**

Dr. K. DHAYALINI, M.E., Ph.D.
Professor & Head
Department of Electrical & Electronics Engineering
K. Ramakrishnan College of Engineering
Sankarapuram, Tiruchirappalli - 621 112

**Principal
Dr. D. Srinivasan**

PRINCIPAL,
K. Ramakrishnan College of Engineering
(Autonomous)
Sankarapuram, Tiruchirappalli - 621 112

Event reporting for the month of July 2020

1. REPORT ON ONLINE QUIZ CONTEST ON BASIC ELECTRICAL ENGINEERING ON 11TH JULY 2020 AT K. RAMAKRISHNAN COLLEGE OF ENGINEERING, TIRUCHIRAPPALLI.



IEEE Student Branch and EEE department organized online quiz contest on the subject Basic Electrical Engineering. Nearly 360 student members from various colleges participated and received the certificates.

2. REPORT ON VIRTUAL INTERNATIONAL CONFERENCE ON POWER INITIATIVES ICPI - 2020 ON 22ND & 23RD JULY 2020 AT K. RAMAKRISHNAN COLLEGE OF ENGINEERING, TIRUCHIRAPPALLI.


K. RAMAKRISHNAN
COLLEGE OF ENGINEERING
 (AN AUTONOMOUS INSTITUTION)
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 Chennai. ISO 9001:2015 Certified Institution.
 Bangalore - Tamil Nadu - 560022



Department of Electrical & Electronics Engineering
CORDIALLY INVITES YOU ALL TO THE
IEEE Student Branch Sponsored International Conference
INAUGURAL FUNCTION

22nd & 23rd
JULY
2020

VIRTUAL INTERNATIONAL CONFERENCE ON POWER INITIATIVES ICPI-2020

PLATFORM

GOOGLE MEET
 @ 10:30 A.M

CHIEF GUEST & KEY NOTE SPEAKERS




Dr. N. Kumarappan
 Chairman - IEEE India in 2019
 President, Association of EELs
 and EEEs in India
 Director, Center for
 Innovation



Dr. Umashankar Subramaniam
 Vice-Chancellor,
 Anna University, Chennai
 College of Engineering,
 Anna University,
 Chennai

Dr. K. Mahalingam, HOD/EEE | Dr. P. Subramanian, Principal | Dr. S. Srinivasan, Executive Director | Dr. K. Ramakrishnan, Chairman




REC

(81)

Nagarajan Arthi 3 mins
Thank @ Kumarappan sir for his encouraging speech





You 2 mins
Thank you Dr.Kumarappan sir for your valuable and encouraging speech.

Send a message to everyone here

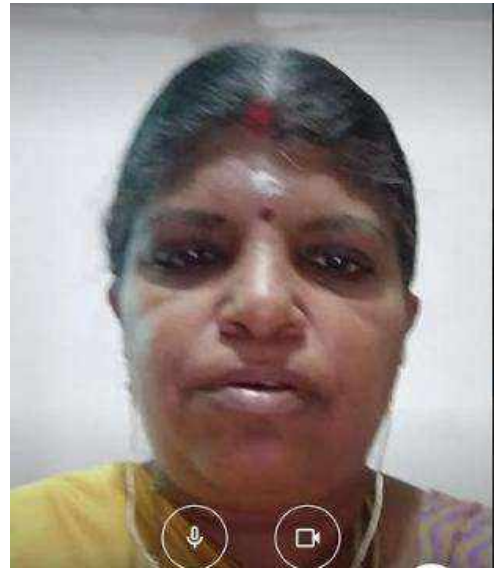


REC

(84)

-  Dr. Dhayalini Balakrishnan (You)
-  KARTHIKEYAN P >
-  Yoga Dinesh >
-  Kumarappan N >

Also in the meeting (80)



IEEE Student Branch and EEE department organized virtual international conference ICPI-2020 on 22nd and 23rd July 2020. The chief guest for the event are Dr. N. Kumarappan, Chairman IEEE Madras section, Professor and head, Department of EEE, Annamalai University, Chidambaram. Another Chief guest was Dr. S. Umashankar, Former Vice chairman of IEEE Madras section, Associate Professor, Renewable Energy Research Lab, College of Engineering, Prince Sultan University, Riyadh, Soudi Arabia. Around 275 papers were received and 85 papers were presented in the conference in online mode. The event was coordinated by Dr. K. Dhayalini, Professor and Head, Department of EEE.

Head of the Department
Dr. K. Dhayalini

Dr. K. DHAYALINI, M.E., Ph.D.
Professor & Head
Department of Electrical & Electronics Engg.
K. Ramakrishnan College of Engineering
Samsayapuram, Tiruchirappalli - 621 112

Principal
Dr. D. Srinivasan

PRINCIPAL
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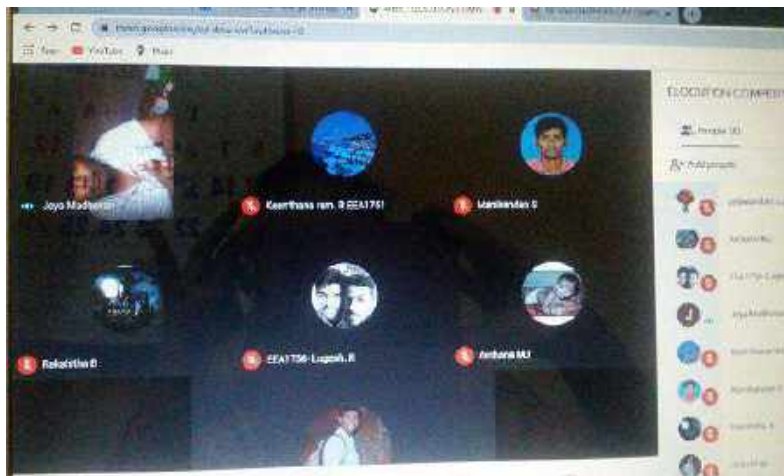
Event reporting for the month of September 2020

1. REPORT ON ESSAY WRITING COMPETITION HELD ON 11TH SEPTEMBER 2020 AT K. RAMAKRISHNAN COLLEGE OF ENGINEERING, TIRUCHIRAPPALLI.



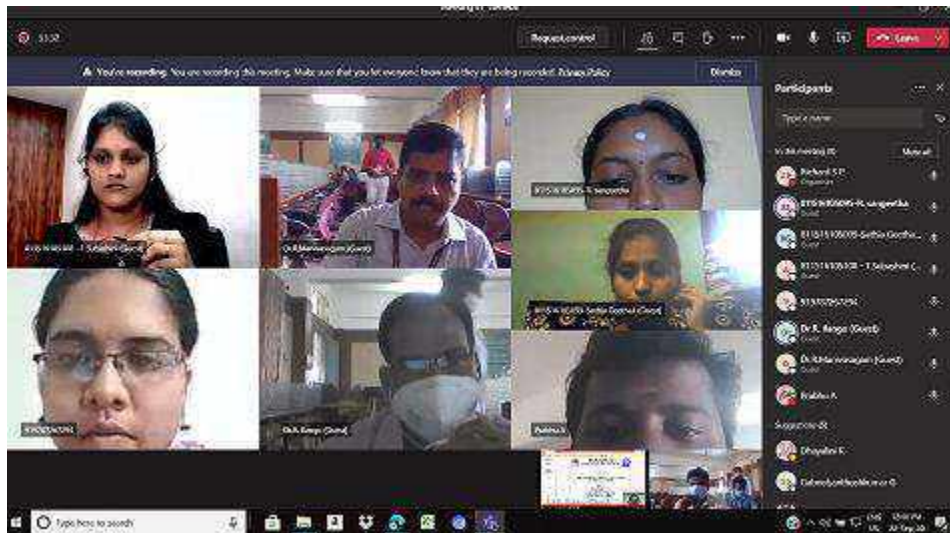
IEEE Student Branch and EEE department has organized essay writing competition for the IEI and IEEE student members on 11th September 2020 through virtual mode. Nearly 120 students of various departments participated in the essay writing competition. A. Jenefer of final year EEE won the first place, D.Madhumitha of final year EEE won the second place and R.J. Hemadharshini of final year EEE won the third place. The event was coordinated by Dr. K. Dhayalini, Professor & Head, Department of EEE.

2. REPORT ON QUIZ COMPETITION HELD ON 12TH SEPTEMBER 2020 AT K. RAMAKRISHNAN COLLEGE OF ENGINEERING, TIRUCHIRAPPALLI.





IEEE Student Branch and EEE department has organized quiz competition for the IEI and IEEE student members on 12th September 2020 through virtual mode. Nearly 180 students of various departments participated in the quiz competition. B.Rakshitha of final year EEE won the first place, M.J. Archanna of final year EEE won the second place and S. Jeya madhavan of Third year EEE won the third place. The event was coordinated by Dr. K. Dhayalini, Professor & Head, Department of EEE.

3. REPORT ON ELOCUTION COMPETITION HELD ON 13TH SEPTEMBER 2020 AT K. RAMAKRISHNAN COLLEGE OF ENGINEERING, TIRUCHIRAPPALLI.



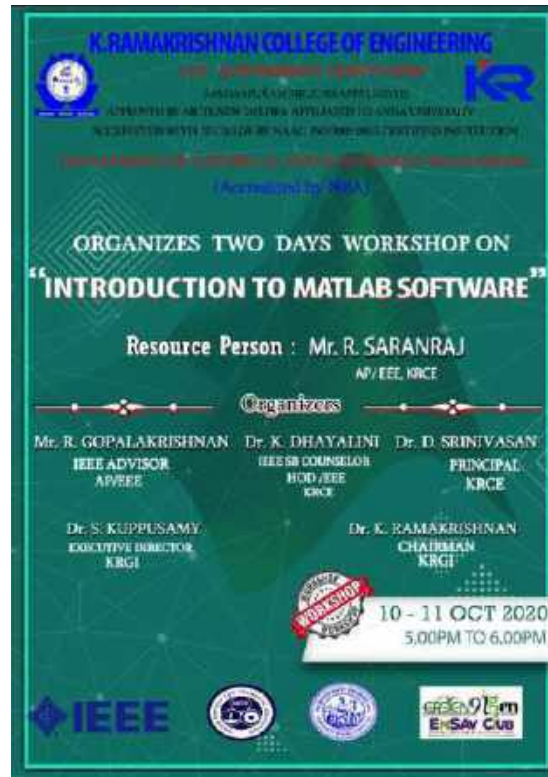
IEEE Student Branch and EEE department has organized Elocution competition for the IEI and IEEE student members on 13th September 2020 through virtual mode. Nearly 100 students of various departments participated in the elocution competition. A. Mohammed Halid of final year EEE won the first place, M. Velmurugan of final year EEE won the second place and K.M. Sneha of final year EEE won the third place. The event was coordinated by Dr. K. Dhayalini, Professor & Head, Department of EEE.


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Principal
Dr. D. Srinivasan
 PRINCIPAL
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 Samayapuram, Tiruchirappalli - 621 112

Event reporting for the month of October 2020

1. REPORT ON TWO DAYS WORKSHOP ON “INTRODUCTION TO MATLAB SOFTWARE” HELD DURING 10TH & 11TH OCTOBER 2020 AT K. RAMAKRISHNAN COLLEGE OF ENGINEERING, TIRUCHIRAPPALLI.



IEEE Student Branch and EEE department organized two days workshop on Introduction to MATLAB on 10th and 11th October 2020. The resource person was Mr. R. Saranraj, Assistant Professor, Department of EEE, K. Ramakrishnan College of Engineering. Nearly 70 students of EEE and ECE department utilized the seminar.

2. REPORT ON WEBINAR ON “CAREER PROSPECTS FOR ENGINEERING ASPIRANTS AND TIPS ON HOW TO FACE A JOB INTERVIEW HELD ON 14TH OCTOBER 2020 AT K. RAMAKRISHNAN COLLEGE OF ENGINEERING, TIRUCHIRAPPALLI.

K. RAMAKRISHNAN COLLEGE OF ENGINEERING
(AUTONOMOUS INSTITUTION)

SAMAYAPURAM, CHICCHIRAPALLE, ADUR
APPROVED BY AICTE, NEW DELHI & AFFILIATED TO ANNA UNIVERSITY
ACCREDITED WITH 'A' GRADE BY MAAC, ISO 9001:2015 CERTIFIED INSTITUTION

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING
(Accredited by NBA)

ORGANIZES WEBINAR ON

**CAREER PROSPECTS FOR ENGINEERING ASPIRANTS AND
TIPS ON HOW TO FACE A JOB INTERVIEW**

 **RESOURCE PERSON**
MR. P.S. NARAYANASWAMY
Delivery leader, P&E,
Honeywell building solutions business,
Pune.

14 OCTOBER 2020
11.00am - 12.00pm

Registration Link : <https://forms.gle/xXvG8xmrWN1ctHus7>

MEETING LINK WILL BE SENT TO REGISTERED PARTICIPANTS THROUGH MAIL

CERTIFICATE WILL BE PROVIDED TO THE PARTICIPANTS

Mr. R. GOPALAKRISHNAN
A/P/EEE

Dr. K. DEHAYALINI
HOD/EEE

Dr. D. SRINIVASAN
PRINCIPAL

Dr. S. KUPPUSAMY
EXECUTIVE DIRECTOR

Dr. K. RAMAKRISHNAN
CHAIRMAN

In Association With

IEEE Student Branch and EEE department organized webinar on “career prospects for Engineering aspirants and tips on how to face a job interview” on 14th October 2020. The resource person was Mr. P.S. Narayanasamy, Delivery leader, P&E, Honeywell building solutions business, Pune. Nearly 110 students of EEE department utilized the seminar. The webinar was coordinated by Mr. R. Gopalakrishnan, Assistant Professor, EEE department.

Event reporting for the month of November 2020

1. REPORT ON WEBINAR ON INTRODUCTION TO SUPPLY CHAIN MANAGEMENT HELD ON 2ND NOVEMBER 2020 AT K. RAMAKRISHNAN COLLEGE OF ENGINEERING, TIRUCHIRAPPALLI.



IEEE Student Branch and EEE department organized webinar on “supply chain management” on 2nd November 2020. The resource person was Mr. Subash Thangavelu, Associate CTS. Nearly 120 students of EEE and ECE department utilized the seminar. The webinar was coordinated by Mr. R. Saranraj, Assistant Professor, EEE department.

2. REPORT ON INTERNATIONAL WEBINAR ON HOW TO USE SOCIAL MEDIA FOR PERSONAL IMPROVEMENT HELD ON 4TH NOVEMBER 2020 AT K. RAMAKRISHNAN COLLEGE OF ENGINEERING, TIRUCHIRAPPALLI.

K. RAMAKRISHNAN COLLEGE OF ENGINEERING
 (AUTONOMOUS INSTITUTION)
 SAMAYAPURAM TRICHIRAPPALLI-621112
 AFFILIATED TO Anna University
 NORTH CHINA CAMPUS, NO. 40/1, GURUKULAMBUDDHUR
 IEEE STUDENT BRANCH (STU64612)

AND
 DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING
 (Accredited by NBA)

**ORGANIZES AN INTERNATIONAL WEBINAR ON
 HOW TO USE SOCIAL MEDIA FOR PERSONAL IMPROVEMENT**

📅 04 NOV 2020 ⌚ 10:30 am To 11:30 am

Resource Person: **SUMATHI PALANISWAMY**
 DIGITAL MARKETING SPECIALIST AND
 FARM EQUIPMENT CONSULTANT
 AGRIPAK GROUP - DUBAI
 U.A.E. MOBILE: 9705-2012-84704

Meeting URL: <https://meet.google.com/txi-ugcm-uej>

📄 CERTIFICATE WILL BE ISSUED FOR ACTIVE PARTICIPANTS

Mr. R. SARAN RAJ
A/P/EE

Dr. K. DHAYALINI
HOD/EEE

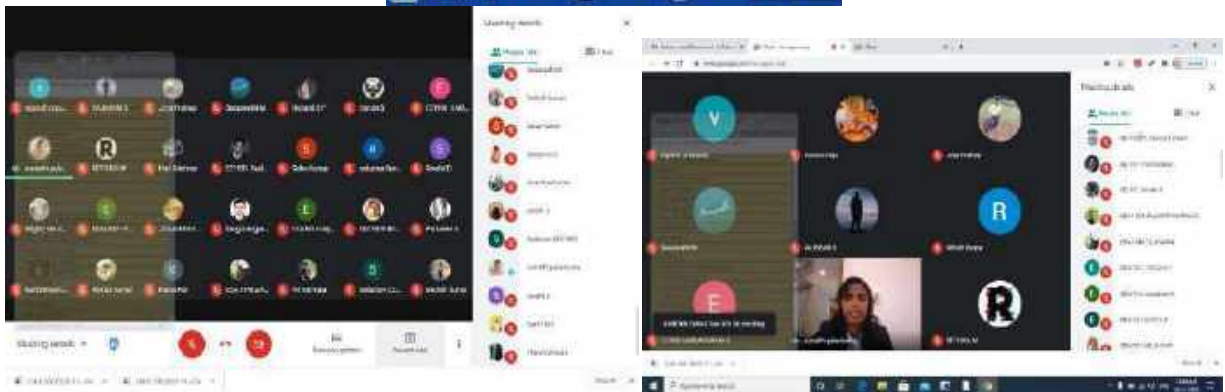
Dr. D. SRINIVASAN
PRINCIPAL

Dr. S. KUPPUSAMY
EXECUTIVE DIRECTOR

Dr. K. RAMAKRISHNAN
CHAIRMAN

In Association With

IEEE **IEE** **IEEE** **IEEE**



IEEE Student Branch and EEE department organized international webinar on “supply chain management” on 4th November 2020. The resource person was Ms. Sumathy Palanyasamy, Digital marketing specialist and farm equipment consultant, Agripak group, Dubai. Nearly 70 students of EEE department utilized the seminar. The webinar was coordinated by Mr. R. Saranraj, Assistant Professor, EEE department.

Head of the Department
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Principal
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Event reporting for the month of December 2020

1. REPORT ON WORKSHOP ON PROBLEM SOLVING AND IDEATHON WORKSHOP ON 26TH DECEMBER 2020 AT K. RAMAKRISHNAN COLLEGE OF ENGINEERING, TIRUCHIRAPPALLI.



IEEE Student Branch and department of EEE jointly organized workshop on Problem Solving and Ideathon workshop on 26th December 2020. The resource person was Mr. Sreeraj, Director, Emcog Solutions, Chennai. Nearly 120 students of IEEE and non IEEE students participated in the workshop and got benefitted.

Event reporting for the month of January 2021

1. REPORT ON IEEE SPECTRUM ANALYSIS ON “THE BODY IS NETWORK” HELD ON 6th JANUARY 2021 AT K. RAMAKRISHNAN COLLEGE OF ENGINEERING, TIRUCHIRAPPALLI.



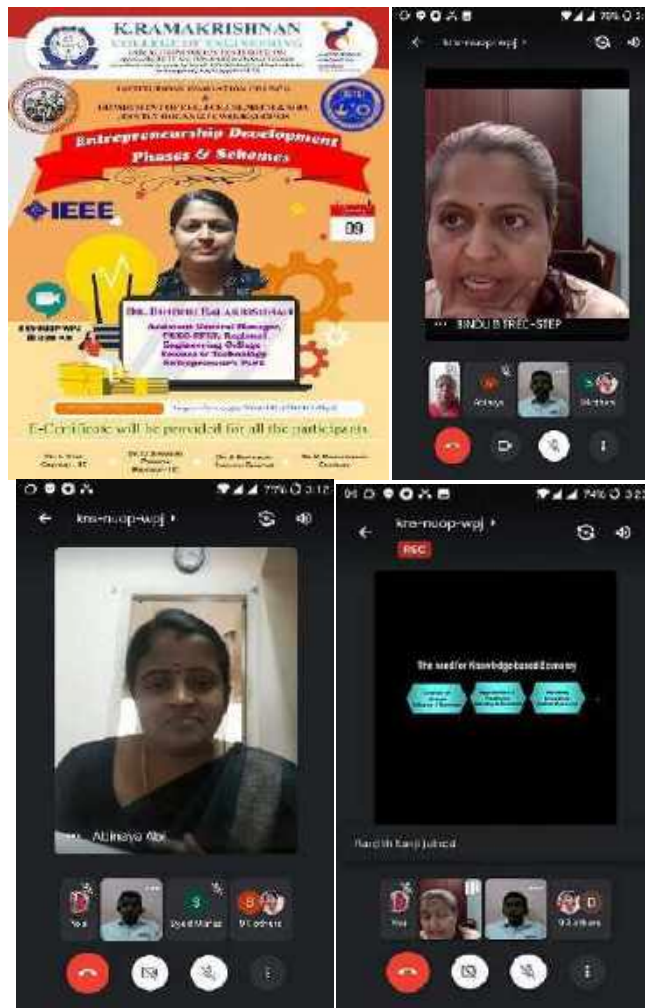
IEEE Student Branch and EEE department jointly organized IEEE spectrum analysis on the title “The Body is the Network” on 6th January 2021. The session was handled by Mr. R. Gopalakrishnan, Assistant Professor, Department of EEE, K. Ramakrishnan College of Engineering, Trichy. Around 75 students of IEEE and non IEEE benefitted through this seminar.

2. REPORT ON WORKSHOP ON “MY STORY – MOTIVATIONAL SESSION BY SUCCESSFUL ENTREPRENEURS AND STARTUP FOUNDER” HELD ON 8th JANUARY 2021 AT K. RAMAKRISHNAN COLLEGE OF ENGINEERING, TIRUCHIRAPPALLI.



IEEE Student Branch, Institution Innovation Council and EEE department jointly organized workshop on “My Story – Motivational Session by Successful Entrepreneurs and Startup Founder” on 8th January 2021. The chief guest and the resource person for the workshop was Mr. N. Kanagasabapathy, Immediate past president of TIDITSSIA, Director of R.K. Group of Companies, Managing trustee of R.K. Charitable trust. He delivered his experience and struggles to be faced in becoming an entrepreneur. Nearly 170 students of all department made use of this workshop and got benefitted. The event was organized by Dr. S. Titus, Professor, Department of EEE.

3. REPORT ON WORKSHOP ON “ENTREPRENEURSHIP DEVELOPMENT PHASES AND SCHEMES” HELD ON 9TH JANUARY 2021 AT K. RAMAKRISHNAN COLLEGE OF ENGINEERING, TIRUCHIRAPPALLI.



IEEE Student Branch, Institution Innovation Council and EEE department jointly organized workshop on “Entrepreneurship development Phases and Schemes” on 9th January 2021. The chief guest and the resource person for the workshop was Dr. Bindhu Balakrishnan, Assistant General Manager, TREC-STEP, Regional Engineering College, Science & Technology Entrepreneurs park, Trichy. She delivered lecture in various phases and schemes for becoming an entrepreneur. Nearly 120 students of all department made use of this workshop and got benefitted. The event was organized by Dr. S. Titus, Professor, Department of EEE.

4. REPORT ON IEEE SPECTRUM ANALYSIS ON “GOOD GRID MAKE MORE NEIGHBORS” ON 11TH JANUARY 2021 AT K. RAMAKRISHNAN COLLEGE OF ENGINEERING, TIRUCHIRAPPALLI.



IEEE Student Branch and EEE department jointly organized IEEE spectrum analysis on the title “Good grid make good neighbors” on 11th January 2021. The session was handled by Dr. K. Dhayalini, Professor and Head, Department of EEE, K. Ramakrishnan College of Engineering, Trichy. Around 65 students of IEEE and non IEEE benefitted through this seminar.

5. **REPORT ON WORKSHOP ON ENTREPRENEURSHIP AND INNOVATION AS CAREER OPPORTUNITY ON 12TH JANUARY 2021 AT K. RAMAKRISHNAN COLLEGE OF ENGINEERING, TIRUCHIRAPPALLI.**



IEEE Student Branch, Institution Innovation Council and EEE department jointly organized workshop on “Entrepreneurship and Innovation as career opportunity” on 12th January 2021. The chief guest and the resource person for the workshop was Mr. Mohammed Nayeem, Founder, Figtech Private Limited, Trichy. He delivered various innovations which can be introduced in and how to become an entrepreneur. Nearly 100 students of all department made use of this workshop and got benefitted. The event was organized by Dr. S. Titus, Professor, Department of EEE.

6. REPORT ON TECHNICAL QUIZ ON 12TH JANUARY 2021 AT K. RAMAKRISHNAN COLLEGE OF ENGINEERING, TIRUCHIRAPPALLI.



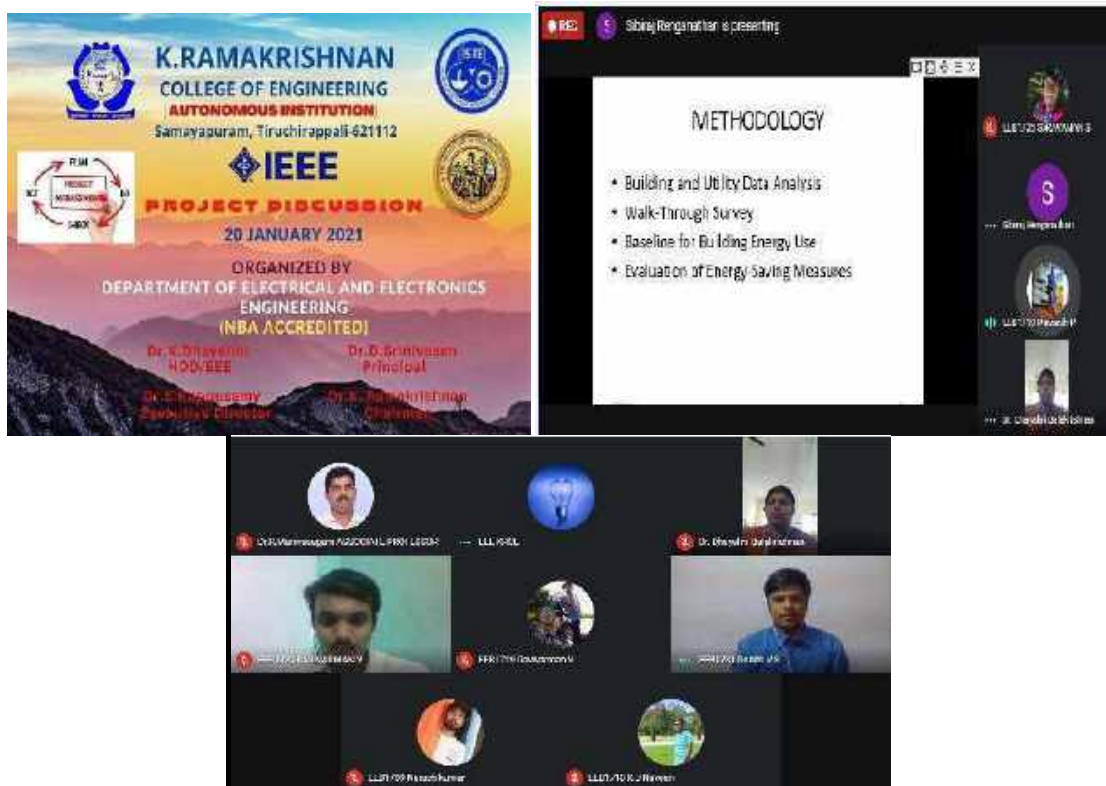
IEEE Student Branch and department of EEE jointly organized Technical quiz for students of K. Ramakrishnan College of Engineering on 12th January 2021. Nearly 320 students of all department and IEEE and non IEEE students participated in the quiz.

7. REPORT ON WORKSHOP ON “DESIGN THINKING, CRITICAL THINKING AND INNOVATION” DESIGN ON 19TH JANUARY 2021 AT K. RAMAKRISHNAN COLLEGE OF ENGINEERING, TIRUCHIRAPPALLI.



IEEE Student Branch, Institution Innovation Council and EEE department jointly organized workshop on “Design thinking, critical thinking and innovation design” on 19th January 2021. The chief guest and the resource person for the workshop was Dr.S. Arul Daniel, Professor, Department of EEE, National Institute of Technology, Tiruchirappalli. He delivered various innovations in engineering domain and explained the importance of design and critical thinking. Nearly 190 students of all department made use of this workshop and got benefitted. The event was organized by Dr. S. Titus, Professor, Department of EEE.

8. REPORT ON PROJECT DISCUSSION ON 20TH JANUARY 2021 AT K. RAMAKRISHNAN COLLEGE OF ENGINEERING, TIRUCHIRAPPALLI.



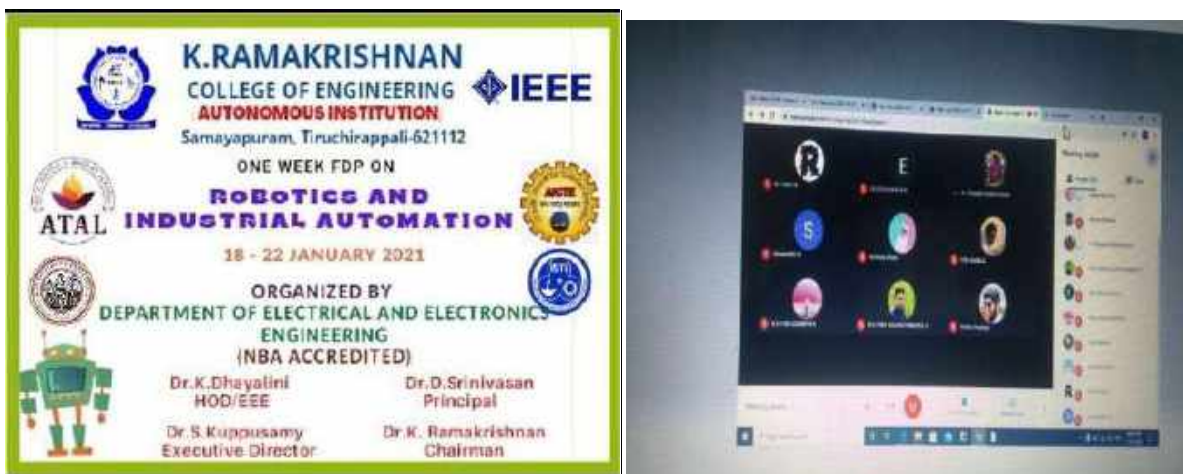
IEEE Student Branch and department of EEE jointly organized project discussion on 20TH January 2021. Students presented their project ideas and explained the details regarding the project. Nearly 120 students participated in the discussion and presented their new innovative project ideas.

9. REPORT ON WORKSHOP ON “IDENTIFYING INTELLECTUAL PROPERTY COMPONENT AT THE EARLY STAGE OF INNOVATION” ON 26TH DECEMBER 2020 AT K. RAMAKRISHNAN COLLEGE OF ENGINEERING, TIRUCHIRAPPALLI.



IEEE Student Branch, Institution Innovation Council and EEE department jointly organized workshop on “Identifying Intellectual Property component at the early stage of Innovation” on 22nd January 2021. The chief guest and the resource person for the workshop was Mr. A. Albert Francis, IPR Coordinator, K. Ramakrishnan College of Engineering, Trichy. He delivered various innovations, the process and means of patenting a protect or innovation. Nearly 80 students of all department made use of this workshop and got benefitted. The event was organized by Dr. S. Titus, Professor, Department of EEE.

10. REPORT ON ONE WEEK FACULTY DEVELOPMENT PROGRAMME ON ROBOTICS AND INDUSTRIAL AUTOMATION DURING 18TH TO 22ND JANUARY 2021 AT K. RAMAKRISHNAN COLLEGE OF ENGINEERING, TIRUCHIRAPPALLI.



IEEE Student Branch and department of EEE jointly organized Faculty development programme on Robotics and Industrial Automation during 18th to 22nd January 2021. The programme had 14 sessions and various resource persons addressed each session. The resource persons are Nearly 142 faculty members from all over India participated in the faculty development programme.



Head of the Department
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Principal
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Event reporting for the month of February 2021

1. REPORT ON SEMINAR ON “ CONVERSION OF IDEAS INTO PATENT” ON 10TH FEBRUARY 2021 AT K. RAMAKRISHNAN COLLEGE OF ENGINEERING, TIRUCHIRAPPALLI.



IEEE Student Branch, department of EEE and Mechanical Engineering jointly organized seminar on “Conversion of ideas into patent” on 10th February 2021. The resource person was Mr. A. Albert Francis, IPR Coordinator, K. Ramakrishnan Group of Institutions. Nearly 150 students and faculty members of all department made use of this seminar and got benefitted. The event was organized by Mr. H. Ramakrishnan, Assistant Professor, Department of Mechanical.

2. REPORT ON IEEE STUDENT BRANCH ACTIVITIES FOR THE YEAR 2021 ON 17TH FEBRUARY 2021 AT K. RAMAKRISHNAN COLLEGE OF ENGINEERING, TIRUCHIRAPPALLI.



The activities of the IEEE student branch of K. Ramakrishnan College of Engineering for the year 2021 was inaugurated on 17TH February 2021 with 52 student members and 10 professional members. The inaugural ceremony commenced with the virtual lighting of the lamp by the dignitaries. The KRCE- IEEE student branch was inaugurated by the Bharath Institute of Higher Education and Research, Chennai. He inaugurated the student branch for the year 2021 and delivered the inaugural address. In his address he briefed the importance of IEEE membership and various opportunities in IEEE. Dr. K. Dhayalini, Professor, Department of EEE and IEEE student branch counselor welcomed the gathering of faculty and student members. Dr. D. Srinivasan, Principal presided over

the function and addressed the gathering regarding the importance of professional society membership. Office bearers and executive committee members of IEEE student branch for the year 2021 were introduced by faculty advisors. The entire programme was organized by Student branch counselor Dr. K. Dhayalini and Student branch advisor Mr. R. Gopalakrishnan, Assistant Professor, Department of EEE.

3. REPORT ON NATIONAL LEVEL TECHNICAL SYMPOSIUM ON 18TH AND 19TH FEBRUARY 2021 AT K. RAMAKRISHNAN COLLEGE OF ENGINEERING, TIRUCHIRAPPALLI.

K.RAMAKRISHNAN COLLEGE OF ENGINEERING
IEEE Madras Section
Virtual National Level Technical Symposium
KRYPTO 2021

IEEE Student Branch (SIBS-4442) & Department of Electrical and Electronics Engineering (EEA) Sponsored

Free registration
WIN EXCITING CASH PRIZES
 Prize worth Rs.10,000/-

Date of symposium: 18.2.2021 & 19.2.2021
Register and submit your works to: kryptoksc2021@gmail.com

TECHNICAL EVENTS: Paper presentation, Coding rounds, Technical quiz, Idea Presentation

PRESENTATION TOPICS: Power Systems, IEEE 802.11n/a, 802.11ac, Emerging Trends in Renewable Energy, PLC, SCADA and IEC, Electrical Drives and Control, Fuzzy & Neuro Computation

NON TECHNICAL EVENTS: Dictation - (Tamil / English), Photo writing - (Tamil / English), Photography, Short Film, Video creation (Based on Likes), Logo Making, Connections.

ARENA FOR ALL DEPARTMENTS

Staff coordinators:
 Dr. K. Shyamsul, Professor and HOD/EEE, 992071628
 Mr. R. Gopalakrishnan, AP/EEE, 994407712
 Mr. T. M. Ravi Shankar, AP/EEE, 995489331

Student coordinators:
 S. Rajatharan, 996070547
 S. P. Sivasubramanian, 994200130
 R. Sakthi, 982071683

K.RAMAKRISHNAN COLLEGE OF ENGINEERING
IEEE Student Branch & Department of EEE
Virtual National Level Technical Symposium KRYPTO 2021

Day 1 - 18.02.2021 (Sat) 10.30am | Day 2 - 19.02.2021 (Sun) 09.30am

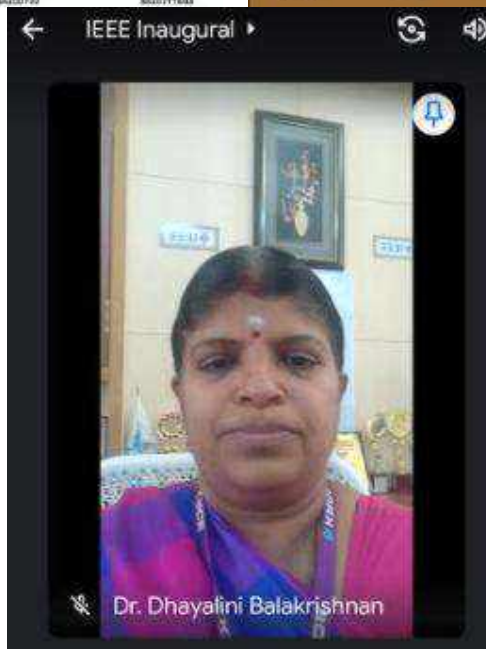
Dr. N. Kumarappan, Chairman
 IEEE Madras Section and EEE Madras Chapter, Professor, Department of Electrical Engineering, Anna University, Chennai, Tamil Nadu.

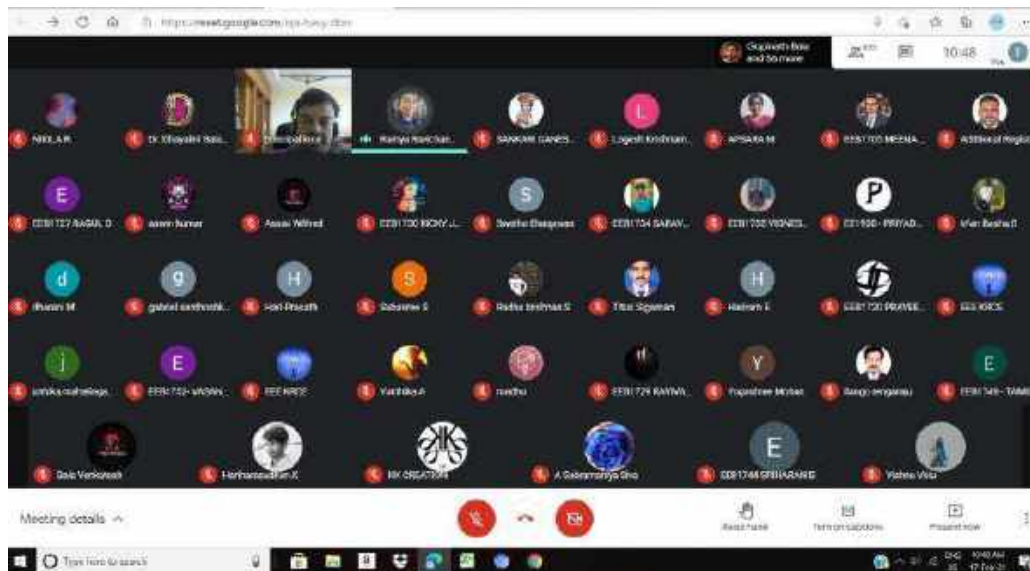
Dr. D. Devaraj, Secretary
 IEEE Madras Section, EEE, Section of Electronics & Electrical Technology, Kalasalingam University, Tamil Nadu, India.

Seminar on the topic: "Intelligent unit commitment with vehicle to grid using hybrid optimization techniques"
 Link: <https://meet.google.com/jng-qeyb-ef>

Seminar on the topic: "Machine learning techniques in Smart Grid systems"
 Link: <https://meet.google.com/vuyf-uhai-hzrn>

Dr. K. Dhayalini (SIBS-4442), **Dr. D. Srinivasan** (SIBS-4442), **Dr. S. Rajagopalan** (SIBS-4442), **Dr. K. Ramakrishnan** (SIBS-4442)





IEEE Student Branch and the Department of Electrical and Electronics Engineering of K. Ramakrishnan College of Engineering, Samayapuram, Trichy organized IEEE sponsored National level technical symposium “KRYPTO-21” on 18TH and 19TH February 2021. The welcome address was given by Dr. K. Dhayalini, Professor & Head, Department of EEE. The technical symposium was sponsored by IEEE Madras section and was inaugurated first day on 18th March 2021 by the guest of honour Dr. N. Kumarappan, Chairman, IEEE Madras section, Professor, Department of EEE, Annamalai University, Chithambaram. He delivered the inaugural address and presented a seminar on the topic “ Intelligent unit commitment with vehicle to grid using hybrid optimization techniques”. On the second day on 19th March 2021, the event started with the welcome address by Dr. K. Dhayalini, Professor & Head, Department of EEE and the guest of honour was Dr. D. Devaraj, Secretary IEEE Madras section, Dean, School of Electronics and Electrical Engineering, Kalasalingam Academy of Research and Education, Krishnankoil. He delivered the seminar on the topic ”Machine learning techniques in smart grid systems”. Dr. D. Srinivasan, Principal, K. Ramakrishnan College of Engineering presided over the function and addressed the gathering regarding the importance of participating in technical events. There are various technical and non technical events such as paper presentation, Quiz, connexions, treasure hunt, short film and live photography was conducted. Around 210 students from various Engineering colleges actively participated in various events and won prizes worth Rs.10,000. The symposium was coordinated by Mr. R. Gopalakrishnan and Mr. T.M Navin Kumar, Assistant Professors, Department of EEE. The function was well organised by Dr. K. Dhayalini, SBC, Professor & Head, Department of EEE.

Event reporting for the month of March 2021

1. REPORT ON TECHNICAL QUIZ ON ELECTRIC VEHICLES ON 4TH MARCH 2021 AT K. RAMAKRISHNAN COLLEGE OF ENGINEERING, TIRUCHIRAPPALLI.

K. RAMAKRISHNAN COLLEGE OF ENGINEERING
(Autonomous Institution)
Approved by AICTE, New Delhi & Affiliated by Anna University, Chennai
Accredited with A Grade by NAAC, An ISO 9001:2015 Certified Institute
Samarapuram, Tiruchirappalli-621112

Department of
ELECTRICAL AND ELECTRONICS ENGINEERING
(NBA Accredited)

Cordially invites you to

WORLD ENGINEERING DAY
FOR SUSTAINABLE DEVELOPMENT
On 4th March 2021

TECHNICAL QUIZ ON ELECTRIC VEHICLES

QUIZ LINK: <https://forms.gle/HPj8azy8EqthYzZ6A>

Participants securing more than 50% marks will receive the certificate.

I Prize - Rs. 500
II Prize - Rs. 300
III Prize - Rs. 200

Dr.K. Dhayalini
HoD/EEE

Dr. S. Kuppusamy
Executive Director

Dr.D. Srinivasan
Principal

Dr. K. Ramakrishnan
Chairman

IN ASSOCIATION WITH

IEEE

IEEE Student Branch and department of EEE jointly organized technical quiz on Electric Vehicle in view of World Engineering Day on 4th March 2021. Nearly 110 students participated in the quiz programme. The participants were awarded with participation certificates. The winners were rewarded with certificate and cash prizes. The event was coordinated by Dr. K. Dhayalini, Professor & Head, EEE department and IEEE SB counselor.

2. REPORT ON VIRTUAL INTERNATIONAL CONFERENCE ON POWER INITIATIVES 2021 (ICPI - 2021) DURING 29TH AND 30TH MARCH 2021 AT K. RAMAKRISHNAN COLLEGE OF ENGINEERING, TIRUCHIRAPPALLI.

K. RAMAKRISHNAN COLLEGE OF ENGINEERING
An Autonomous Institution
Formerly College of Engineering, Tiruchirappalli, Tamil Nadu, India.
Approved by AICTE, New Delhi.
Established in 1984.
Tiruchirappalli - 620 012, Tamil Nadu, India.

Department of EEE
(NBA accredited)

Cordially invites you all to the
Inaugural function of

IEEE

VIRTUAL INTERNATIONAL CONFERENCE ON POWER INITIATIVES ICPI-2021

on
29th & 30th March 2021

Chief guest and keynote speakers


Dr. P. Sanjeevikumar,
Aarhus University - Herning campus,
Department of Business
Development and Technology,
Denmark


Dr. S. Balamurugan
SMIEEE, ACM Distinguished Speaker,
Founder & Chairman
Albert Einstein Engineering and
Research Labs (AEER Labs),
Vice Chairman - Renewable energy
Society of India (RESI), India.

Platform: Google meet @ 10.30am

Dr. K. Dhayalini
Organizing chair &
HOD / EEE

Dr. D. Srinivasan
Principal

Dr. S. Kuppusamy
Executive Director

Dr. K. Ramakrishnan
Chairman

IEEE Student Branch and EEE department organized virtual international conference ICPI-2021 on 29th and 30th March 2021. The chief guest for the event are Dr. P. Sanjeevikumar, Professor, Aarhus University – Herning Campus, Department of Business Development and Technology, Denmark and Dr. S. Balamurugan, CAN Distinguished Speaker, Founder and Chairman, Albert Einstein Engineering and Research Labs, Vice Chairman – Renewable Energy Society of India. Around 210 papers were received and 89 papers were presented in the conference in online mode. The event was coordinated by Dr. K. Dhayalini, Professor and Head, Department of EEE.

3. REPORT ON VIRTUAL INTRA COLLEGE COMPETITIONS FOR GIRLS STUDENTS ON 10TH MARCH 2021 AT K. RAMAKRISHNAN COLLEGE OF ENGINEERING, TIRUCHIRAPPALLI.



In view of International Womens day celebration, **IEEE Student Branch and Women in Engineering Affinity** group jointly organized Virtual intra college competitions for girls students on 10th March 2021. Four events like painting competition, Elocution (Tamil and English), Essay writing competition (Tami and English) and Innovative Project Presentation contest are conducted. Nearly 130 students of all department participated in the programme. All the participants and winners were awared with participation and winning certificate. The events are coordinated by Dr. K. Dhayalini, Professor & Head, EEE department and IEEE SB counselor.

Head of the Department
Dr. K. Dhayalini

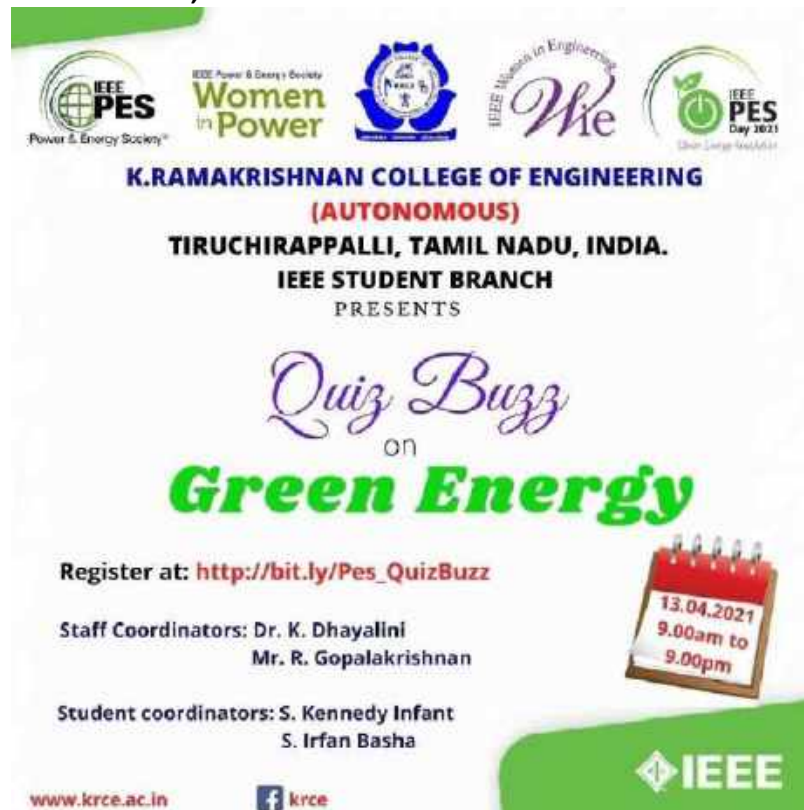
Dr. K. DHAYALINI, M.E., Ph.D.
Professor & Head
Department of Electrical & Electronics Engineering
K. Ramakrishnan College of Engineering,
Sankarapuram, Tiruchirappalli - 621 112

Principal
Dr. D. Srinivasan

PRINCIPAL,
K. Ramakrishnan College of Engineering,
(Autonomous)
Sankarapuram, Tiruchirappalli - 621 112

Event reporting for the month of APRIL 2021

1. REPORT ON QUIZ BUZZ ON GREEN ENERGY ON 13TH APRIL 2021 AT K. RAMAKRISHNAN COLLEGE OF ENGINEERING, TIRUCHIRAPPALLI.



IEEE Student Branch and Department of EEE jointly organized the Quiz Buzz on Green Energy quiz competition in view of PES day celebration on 13th April 2021. Nearly 120 students participated in the event. The event was organized by Dr. K. Dhayalini, SB Counselor and Head of EEE department.

2. REPORT ON TECH QUIZ ON ELECTRIC VEHICLES ON 15TH APRIL 2021 AT K. RAMAKRISHNAN COLLEGE OF ENGINEERING, TIRUCHIRAPPALLI.



IEEE Student Branch and Department of EEE jointly organized the Technical quiz on Electric Vehicles in view of PES day celebration on 15th April 2021. Nearly 46 students participated in the event. The event was organized by Dr. K. Dhayalini, SB Counselor, EEE department.

3. REPORT ON WEBINAR ON CHALLENGES OF INTERGRATION OF RENEWABLE ENERGY SYSTEMS ON 17TH APRIL 2021 AT K. RAMAKRISHNAN COLLEGE OF ENGINEERING, TIRUCHIRAPPALLI.



IEEE Student Branch and Department of EEE jointly organized the webinar on “Challenges of Grid Integration of Renewable energy Systems” in view of PES day celebration on 17th April 2021. The resource person was Dr. M. Venkateshkumar, Vice

Chair, IEEE PES Madras Section, Associate Professor, Department of EEE, Amritha School of Engineering, Chennai. Nearly 166 students and faculty members made use of this webinar. The event was organized by Dr. K. Dhayalini, SB Counselor and head of EEE department.

4. REPORT ON STATE LEVEL QUIZ COMPETITION FOR +2 STUDENTS ON 19TH APRIL 2021 AT K. RAMAKRISHNAN COLLEGE OF ENGINEERING, TIRUCHIRAPPALLI.



IEEE Student Branch and Department of EEE jointly organized the State level quiz competition for +2 students in view of PES day celebration on 19th April 2021. Nearly 74 students participated in the quiz competition. The event was organized by Dr. K. Dhayalini, SB Counselor and head of EEE department.

5. REPORT ON WORKSHOP ON “DESIGN AND DEVELOPMENT OF PROGRAMMING CONTROLLER FOR INDUSTRIAL APPLICATIONS WITH HANDS ON TRAINING” AT K. RAMAKRISHNAN COLLEGE OF ENGINEERING, TIRUCHIRAPPALLI.

K.RAMAKRISHNAN COLLEGE OF ENGINEERING
 An Autonomous Institution
 Ramakrishna Engineering Group of Institutions
 Bangalore, Tiruchirappalli, AIITIE Tiruchirappalli

Department of EEE & ECE
 jointly organizes
 Workshop on
**DESIGN AND DEVELOPMENT OF PROGRAMMING
 CONTROLLER FOR INDUSTRIAL APPLICATIONS
 WITH HANDS ON TRAINING***

Date: 16.03.2021 to 19.03.2021

Chief Guest:
Mr.S.V.Sreeraj,
 Director,
 EMCOG Solutions.

Dr. S. Titus Convener-NRCE IIC	Dr. K. Dhayalini Professor & HoD,EEE	Dr. M. Maheswar Professor & HoD, ECE
Dr. D. Srinivasan Principal, President-NRCE IIC	Dr. S. Kuppasamy Executive Director	Dr. K. Ramakrishnan Chairman

IEEE Student Branch and Department of EEE jointly organized the Workshop on “Design and development of Programming controller for Industrial Applications with hands on training” during 16th to 19th March 2021. The resource person was Mr. S.V.Sreeraj, Director, EmCog Solutions, Chennai. Nearly 240 students made use of this workshop. The event was organized by Dr.S. Titus, Professor, EEE Department and Dr. K. Dhayalini, SB Counselor and Head of the department of EEE.

6. REPORT ON ART – O – ART ON GREEN ENERGY ON 20TH APRIL 2021 AT K. RAMAKRISHNAN COLLEGE OF ENGINEERING, TIRUCHIRAPPALLI.

IIT PES Power & Energy Society
 Women in Power
 IIT PES
K.RAMAKRISHNAN COLLEGE OF ENGINEERING
(AUTONOMOUS)
TIRUCHIRAPPALLI, TAMIL NADU, INDIA.
IEEE STUDENT BRANCH

Art - O - Art
ON
Green Energy

Register at: <https://tinyurl.com/Art-O-Art>

Staff Coordinators: Dr.K. Dhayalini
 Mr. R. Gopalakrishnan

Student coordinators: S. Kennedy Infant
 S. Irfan Basha

Register on
 20.04.2021
 9.00am to 9.00pm IST

Dr.D. Srinivasan
Principal
 Dr. S. Kuppasamy
Executive Director
 Dr. K. Ramakrishnan
Chairman

IEE
www.ircce.ac.in

IEEE Student Branch and Department of EEE jointly organized the Art – O – Art competition in view of PES day celebration on 20th April 2021. Nearly 44 students participated in the competition. The event was organized by Dr. K. Dhayalini, SB Counselor and head of EEE department.

7. REPORT ON SLOGAN WRITING COMPETITION ON 21ST APRIL 2021 AT K. RAMAKRISHNAN COLLEGE OF ENGINEERING, TIRUCHIRAPPALLI.



IEEE Student Branch and Department of EEE jointly organized the Slo – Go Green, Slogan writing competition in view of PES day celebration on 21st April 2021. Nearly 22 students participated in the competition. The event was organized by Dr. K. Dhayalini, SB Counselor and head of EEE department.

8. REPORT ON POSTER MAKING COMPETITION ON 22ND APRIL 2021 AT K. RAMAKRISHNAN COLLEGE OF ENGINEERING, TIRUCHIRAPPALLI.

IEEE PES Power & Energy Society
Women in Power
IEEE PES Day 2021 Clean Energy Revolution

K. RAMAKRISHNAN COLLEGE OF ENGINEERING
(AUTONOMOUS)
TIRUCHIRAPPALLI, TAMIL NADU, INDIA.
IEEE STUDENT BRANCH

Register at <https://tinyurl.com/PES-POSTER>

Register on 22.4.2021 9.00am to 9.00pm IST

POSTER MAKING COMPETITION

Staff Coordinators: Dr. K. Dhayalini
 Mr. R. Gopalakrishnan


Student coordinators: S. Kennedy Infant
 S. Irfan Basha

Dr. D. Srinivasan Principal
 Dr. S. Kuppusamy Executive Director
 Dr. K. Ramakrishnan Chairman


IEEE
www.krce.ac.in

IEEE Student Branch and Department of EEE jointly organized the Poster making competition in view of PES day celebration on 22nd April 2021. Nearly 37 students participated in the competition. The event was organized by Dr. K. Dhayalini, SB Counselor and head of EEE department.


9. REPORT ON WEBINAR ON “ENERGY CONSERVATION FOR SUSTAINABLE DEVELOPMENT” ON 26TH APRIL 2021 AT K. RAMAKRISHNAN COLLEGE OF ENGINEERING, TIRUCHIRAPPALLI.




K. RAMAKRISHNAN
COLLEGE OF ENGINEERING
(AUTONOMOUS)
TIRUCHIRAPPALLI, TAMIL NADU, INDIA.



IEEE STUDENT BRANCH
presents
webinar
on
**Energy Conservation for Sustainable
Development**































Mr. R. Gopalakrishnan,
*Assistant Professor,
Department of EEE,
K. Ramakrishnan College of Engineering,
Tiruchirappalli, Tamil Nadu*



26 APRIL 2021
3.00 PM - 4.00 PM IST

Register @ <http://bit.ly/PES-Webinar3>

Dr. K. Dhayalini	Dr. D. Srinivasan	Dr. S. Kuppusamy	Dr. K. Ramakrishnan
IEEE SB Counselor	Principal	Executive Director	Chairman

www.nrcc.ac.in                            

IEEE Student Branch and Department of EEE jointly organized the webinar on “Energy conservation for sustainable development” in view of PES day celebration on 26th April 2021. The resource person was Mr. R. Gopalakrishnan, Assistant Professor, Department of EEE, K. Ramakrishnan College of Engineering, Trichy. Nearly 76 students and faculty members made use of this webinar. The event was organized by Dr. K. Dhayalini, SB Counselor and head of EEE department.

10. REPORT ON WEBINAR ON “AC/DC MICROGRID – ARCHITECTURE, OPERATION AND CONTROL” ON 27TH APRIL 2021 AT K. RAMAKRISHNAN COLLEGE OF ENGINEERING, TIRUCHIRAPPALLI.



**K RAMAKRISHNAN
COLLEGE OF ENGINEERING
(AUTONOMOUS)
TIRUCHIRAPPALLI, TAMIL NADU, INDIA.**

IEEE STUDENT BRANCH
presents
webinar
ON
**AC/DC microgrid - Architecture,
Operation and Control**



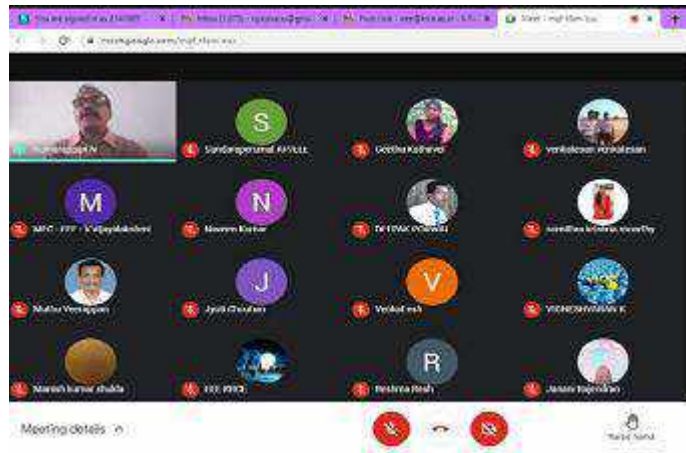
Dr. N. Kumarappan,
Chairman, IEEE Madras Section,
Professor,
Department of Electrical Engineering,
Annamalai University,
Tamil Nadu

27 APRIL 2021
3.00 PM - 4.00 PM IST

Register @
<http://bit.ly/PES-Webinar4>

Dr. K. Dhayalini | Dr. D. Srinivasan | Dr. S. Kappasamy | Dr. K. Ramakrishnan
IEEE SB Counselor | Principal | Executive Director | Chairman

www.krcet.ac.in



IEEE Student Branch and Department of EEE jointly organized the webinar on “AC/DC microgrid – Architecture, Operation and Control” in view of PES day celebration on 27th April 2021. The resource person was Dr. N. Kumarappan, Chairman, IEEE Madras Section, Professor, Department of Electrical, Annamalai University, Chithambaram. Nearly 158 students and faculty members made use of this webinar. The event was organized by Dr. K. Dhayalini, SB Counselor and head of EEE department.

11. REPORT ON WEBINAR ON ENERGY MANAGEMENT AND AUDITING ON 28TH APRIL 2021 AT K. RAMAKRISHNAN COLLEGE OF ENGINEERING, TIRUCHIRAPPALLI.



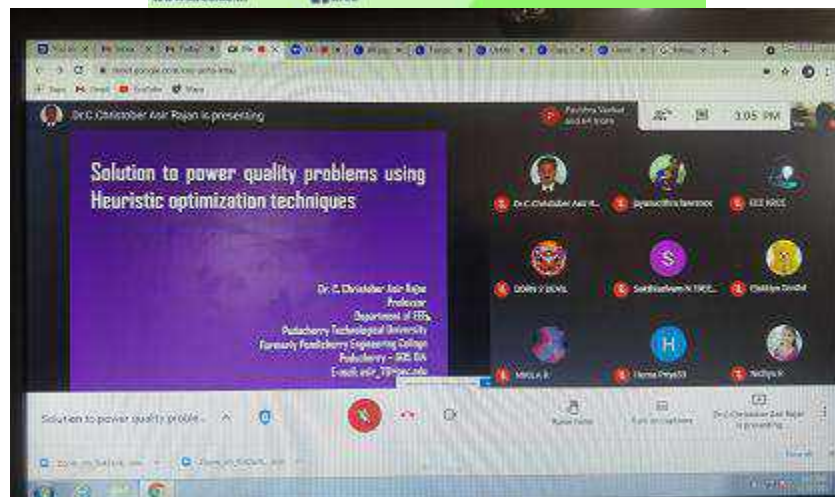
IEEE Student Branch and Department of EEE jointly organized the webinar on “Energy Management and Auditing” in view of PES day celebration on 28th April 2021. The resource person was Dr. K. Dhayalini, Professor & Head, Department of EEE, K. Ramakrishnan College of Engineering, Trichy. Nearly 65 students and faculty members made use of this webinar. The event was organized by Mr. R. Gopalakrishnan, Assistant Professor, Department of EEE.

12. REPORT ON BASIC ELECTRICAL ENGINEERING QUIZ COMPETITION FOR DIPLOMA STUDENTS ON 28TH MARCH 2021 AT K. RAMAKRISHNAN COLLEGE OF ENGINEERING, TRUCHIRAPPALLI.



IEEE Student Branch and Department of EEE jointly organized the quiz competition on “Basic Electrical Engineering for Diploma Students” in view of PES day celebration on 28th April 2021. Nearly 50 diploma students participated in the quiz. The event was organized by Dr. K. Dhayalini, SB Counselor, EEE department.

13. REPORT ON WEBINAR ON “SOLUTION TO POWER QUALITY PROBLEMS USING HEURISTIC OPTIMIZATION TECHNIQUES” ON 29TH APRIL 2021 AT K. RAMAKRISHNAN COLLEGE OF ENGINEERING, TIRUCHIRAPPALLI.



IEEE Student Branch and Department of EEE jointly organized the webinar on “Solution to power quality problems using heuristic optimization technique” in view of PES day celebration on 29th April 2021. The resource person was Dr. C.Christober Asir Rajan, Professor, Department of EEE, Pondicherry Engineering College, Pondicherry. Nearly 191 students and faculty members made use of this webinar. The event was organized by Dr. K. Dhayalini, SB Counselor and head of EEE department.

14. REPORT ON WEBINAR ON “REGULATORY ASPECTS OF ELECTRICITY IN TAMILNADU” ON 30TH APRIL 2021 AT K. RAMAKRISHNAN COLLEGE OF ENGINEERING, TIRUCHIRAPPALLI.

K.RAMAKRISHNAN COLLEGE OF ENGINEERING
(AUTONOMOUS)
TIRUCHIRAPPALLI, TAMIL NADU, INDIA.




IEEE STUDENT BRANCH

presents
webinar
 on

Regulatory Aspects of Electricity in Tamilnadu



Er. V. Krishnan,

*Assistant Executive Engineer,
 Tamil Nadu Generation and Corporation Limited,
 Office of Superintending Engineer,
 Tiruvannamalai*



Register @ <http://bit.ly/PES-Webinar7>



30 APRIL 2021 @ 2.00 PM - 3.00 PM IST

Dr. K. Dhayalini
IEEE SB Counselor

Dr. D. Srinivasan
Principal

Dr. S. Kuppusamy
Executive Director

Dr. K. Ramakrishnan
Chairman

www.krce.ac.in
 [krce](https://www.facebook.com/krce)

IEEE Student Branch and Department of EEE jointly organized the webinar on “Regulatory aspects of electricity in Tamilnadu” in view of PES day celebration on 30th April 2021. The resource person was Er.V. Krishnan, Assistant Executive Engineer, Tamil Nadu Generation and Corporation Limited, Office of Superintending Engineer, Thiruvannamalai. Nearly 112 students and faculty members made use of this webinar. The event was organized by Dr. K. Dhayalini, SB Counselor and head of EEE department.

15. REPORT ON VIRTUAL INTERACTION WITH INSTITUTE AND SEMINAR ON “ENERGY CONSERVATION AND AUDITING USING POWER QUALITY ANALYSER” ON 30TH APRIL 2021 AT K. RAMAKRISHNAN COLLEGE OF ENGINEERING, TIRUCHIRAPPALLI.

Agenda


WELCOME ADDRESS:
DR. K. DHAYALINI,
HEAD - EEE/KRCE

PRESIDENTIAL ADDRESS:
DR. D. SRINIVASAN,
PRINCIPAL-KRCE

FELICITATION:
MR. K. SRIVANAN,
HEAD - EEE/SIT

SEMINAR AND DEMONSTRATION:
DR. S. TITUS, AHOD - EEE
DR. R. ILANGO, PROF - EEE

VOTE OF THANKS:
MR. A. SURRAMENIYA SIVA,
AHOD - EEE
Platform: Google meet (link):
<https://meet.google.com/hwv-agtw-sd>



**K.RAMAKRISHNAN
COLLEGE OF ENGINEERING**
(AUTONOMOUS)
Approved by AICTE & Permanently Affiliated to Anna University
Accredited by NAAC with 'B' Grade
ISO 9001:2015, ISO 14001:2015 Certified Institution
Somasayapuram, Tiruchirappalli - 621 112

**DEPARTMENT OF
ELECTRICAL AND ELECTRONICS ENGINEERING**
(VBA Accredited)

**VIRTUAL INTERACTION WITH INSTITUTE
(VIWI- 2021)**
on 30th April 2021 @ 10.30am
&
**Seminar on
Energy Conservation and Auditing with
Power Quality Analyzer**
Associated with
**SESHASAYEE INSTITUTE OF TECHNOLOGY
(Autonomous)**
Ariyamangalam, Tiruchirappalli

Dr. S. Titus
Coordinator

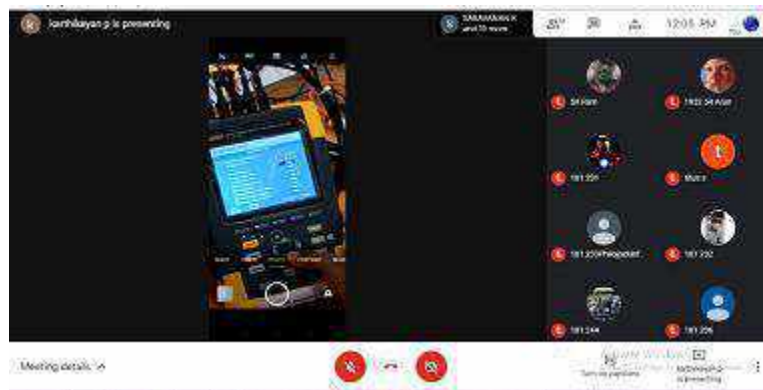
Dr. K. Dhayalini
HoD/EEE

Dr. D. Srinivasan
Principal


Dr. S. Kuppasamy
Executive Director

Dr. K. Ramakrishnan
Chairman

For consultation contact : 8738744677, 9791654179




IEEE Student Branch and Department of EEE jointly organized the Virtual Interaction with Institute (ViWi – 2021) and seminar on “Energy Conservation and Auditing with Power Quality Analyser” on 30th April 2021. The participating institute was Seshasayee Institute of Technology, Tiruchirappalli. Nearly 40 students and faculty members made use of this seminar and demonstration using Power Quality Analyzer. The event was organized by Dr. K. Dhayalini, SB Counselor and head of EEE department.



Head of the Department
Dr. K. Dhayalini

Dr. K. DHAYALINI, M. E., Ph.D.
Professor & Head
Department of Electrical & Electronics Engg.
K. Ramakrishnan College of Engineering,
Somasayapuram, Tiruchirappalli - 621 112



Principal
Dr. D. Srinivasan

PRINCIPAL
K. Ramakrishnan College of Engineering
(Autonomous)
Somasayapuram, Tiruchirappalli - 621 112

Event reporting for the month of MAY 2021

1. REPORT ON IEEE SPECTRUM ANALYSIS ON “AI SYSTEMS WITH EMOTIONAL INTELLIGENCE” HELD ON 6th MAY 2021 AT K. RAMAKRISHNAN COLLEGE OF ENGINEERING, TIRUCHIRAPPALLI.



IEEE Student Branch and EEE department jointly organized IEEE spectrum analysis on the title “AI systems with Emotional Intelligence” on 6th May 2021. The session was handled by Mr. R. Gopalakrishnan, Assistant Professor, Department of EEE, K. Ramakrishnan College of Engineering, Trichy. Around 65 students of IEEE and non IEEE benefitted through this seminar.

2. REPORT ON IEEE SPECTRUM ANALYSIS ON “THE TRADE IN ELECTRICITY” ON 14TH MAY 2021 AT K. RAMAKRISHNAN COLLEGE OF ENGINEERING, TIRUCHIRAPPALLI.



IEEE Student Branch and EEE department jointly organized IEEE spectrum analysis on the title “The Trade in Electricity” on 14th May 2021. The session was handled by Dr. K. DhayaIini, Professor and Head, Department of EEE, K. Ramakrishnan College of

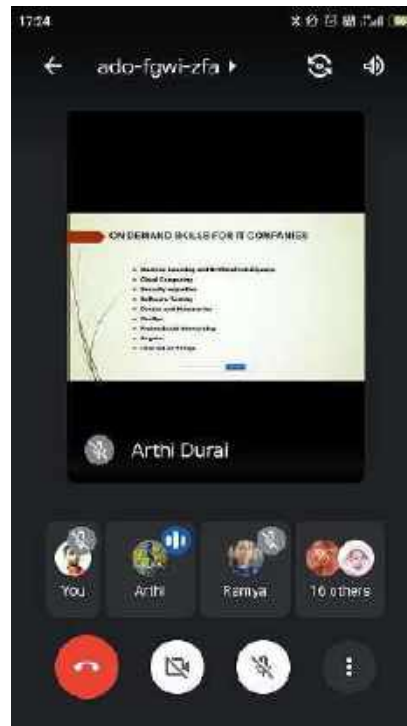
Engineering, Trichy. Around 45 students of IEEE and non IEEE benefitted through this seminar.

- 3. REPORT ON IEEE SPECTRUM ANALYSIS ON “DRONES AND OTHER AUTONOMOUS VEHICLES” ON 17TH MAY 2021 AT K. RAMAKRISHNAN COLLEGE OF ENGINEERING, TIRUCHIRAPPALLI.**



IEEE Student Branch and EEE department jointly organized IEEE spectrum analysis on the title “Drones and other Autonomous Vehicles” on 17th May 2021. The session was handled by Dr. K. Dhayalini, Professor and Head, Department of EEE, K. Ramakrishnan College of Engineering, Trichy. Around 40 students of IEEE and non IEEE benefitted through this seminar.

- 4. REPORT ON WEBINAR ON “PLACEMENT OPPORTUNITIES” ON 21ST MAY 2021 AT K. RAMAKRISHNAN COLLEGE OF ENGINEERING, TIRUCHIRAPPALLI.**



IEEE Student Branch and EEE department jointly organized webinar on the title “Placement Opportunities” on 21st May 2021. The session was handled by Ms. A. Tasleen, III year, EEE department of K. Ramakrishnan College of Engineering, Trichy. Around 25 students of IEEE and non IEEE benefitted through this webinar. The event was coordinated by Ms. R. Ramya, Chairman, IEEE Student Branch.

5. REPORT ON WEBINAR ON “PLACEMENT OPPORTUNITIES AND THE NEED FOR CODING” ON 22nd MAY 2021 AT K. RAMAKRISHNAN COLLEGE OF ENGINEERING, TIRUCHIRAPPALLI.

K.RAMAKRISHNAN
COLLEGE OF ENGINEERING
 (AUTONOMOUS)
 Approved by AICTE & Permanently Affiliated to Anna University
 Accredited by NAAC with 'A' Grade
 ISO 9001:2015, 14001:2015 Certified Institution
 Sankarapuram, Tiruchirappalli - 621 112
 Website: www.krce.ac.in

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING
 (NBA ACCREDITED)

presents
webinar on
PLACEMENT OPPORTUNITIES AND THE NEED FOR CODING

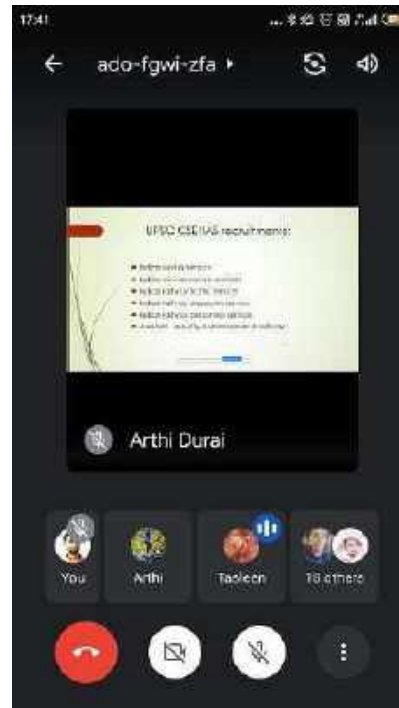
Ms. A. Arthi
 II year,
 ECE Department,
 KRCE, Trichy.

Google Meet! <http://meet.google.com/adp-fbni-bza>
Date & Time: 22.06.2021 (Saturday) @ 5.00p.m. - 6.00p.m

Mr. R. Gopalakrishnan Organizer & AP/EEE
Dr. K. Dhayalini Prof & HoD/EEE
Dr. D. Srinivasan Principal

Dr. S. Kuppusamy Executive Director
Dr. K. Ramakrishnan Chairman

ISTE EN SAV CUB INSTITUTIONS INNOVATION COUNCIL



IEEE Student Branch and EEE department jointly organized webinar on the title “Placement Opportunities and the need for coding” on 22nd May 2021. The session was handled by Ms. A. Arthi, II year, ECE department, K. Ramakrishnan College of Engineering, Trichy. Around 25 students of IEEE and non IEEE benefitted through this webinar. The event was coordinated by Ms. R. Ramya, Chairman, IEEE Student Branch.

6. REPORT ON WEBINAR ON “INTERVIEW SKILLS” ON 28th MAY 2021 AT K. RAMAKRISHNAN COLLEGE OF ENGINEERING, TIRUCHIRAPPALLI.

K.RAMAKRISHNAN
COLLEGE OF ENGINEERING
 (AUTONOMOUS)
 Approved by AICTE & Permanently Affiliated to Anna University
 Accredited by NAAC with 'A' Grade
 ISO 9001:2015, 14001:2015 Certified Institution
 Sankarapuram, Tiruchirappalli - 621 112
 Website: www.krce.ac.in

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING
 (NBA ACCREDITED)

presents
webinar on
INTERVIEW SKILLS

Ms. S. Madhavarshini
 III year
 EEE Department
 KRCE, Trichy.

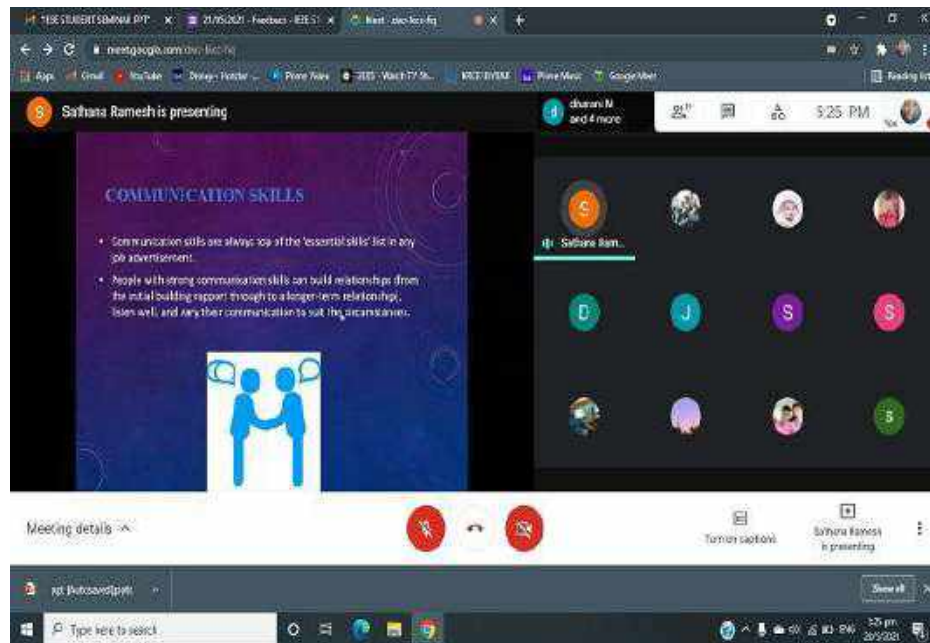
Google Meet! <http://meet.google.com/dwz-kicc-fiq>
Date & Time: 28.06.2021 (Friday) @ 5.00p.m. - 6.00p.m

Mr. R. Gopalakrishnan Organizer & AP/EEE
Dr. K. Dhayalini Prof & HoD/EEE
Dr. D. Srinivasan Principal

Dr. S. Kuppusamy Executive Director
Dr. K. Ramakrishnan Chairman

ISTE EN SAV CUB INSTITUTIONS INNOVATION COUNCIL





IEEE Student Branch and EEE department jointly organized webinar on the title “Interview Skills” on 28th May 2021. The session was handled by Ms. S. Madhuvashini, III year, EEE department, K. Ramakrishnan College of Engineering, Trichy. Around 30 students of IEEE and non IEEE benefitted through this webinar. The event was coordinated by Ms. R. Ramya, Chairman, IEEE Student Branch.

7. REPORT ON WEBINAR ON “SOFT SKILLS” ON 29th MAY 2021 AT K. RAMAKRISHNAN COLLEGE OF ENGINEERING, TIRUCHIRAPPALLI.

K. RAMAKRISHNAN COLLEGE OF ENGINEERING
 DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING (NBA ACCREDITED)
 webinar on **SOFT SKILLS**
 by **Ms. R. Sethana**
 II year ECE Department KRCE, Trichy.
 Date & Time: 29.05.2021 (Saturday) @ 5.00p.m. - 6.00p.m.
 Mr. R. Gopalakrishnan, Organizer & AP/EEE; Dr. K. Dhayalini, Prof & HoD/EEE; Dr. D. Srinivasan, Principal; Dr. S. Kappasamy, Executive Director; Dr. K. Ramakrishnan, Chairman.

CONTENT

- What are Soft skills?
- Importance of Soft Skill
- Important Soft Skills?
 - Communication skills
 - Body language
 - Making Decisions
 - Self Motivation
 - Leadership Skills
 - Team-Working Skills
 - Creativity and Problem Solving Skills
 - Time Management
- Conclusion

Diagram: Hard skills + Soft skills = Skills meeting the Job Requirement

IEEE Student Branch and EEE department jointly organized webinar on the title “Soft skills” on 29th May 2021. The session was handled by Ms. R. Sathana, II year, ECE Department, K. Ramakrishnan College of Engineering, Trichy. Around 25 students of IEEE and non IEEE benefitted through this seminar. The event was coordinated by Ms. R. Ramya, Chairman, IEEE Student Branch.



Head of the Department

Dr. K. Dhayalini

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Principal

Dr. D. Srinivasan

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