

ACADEMIC PLAN FOR NEXT TWO MONTHS (Apr-August 2020)

1. Training in JAVA, .net, Aptitude, Python, Reasoning & Communication Skills for IV.B.Tech students under CRT Programme.
2. Remedial classes to IV B.Tech students for III and II year backlog subjects.

RISE Krishna Sai Prakasam Group of Institutions
 (Approved by AICTE, New Delhi, Affiliated to JNTUK Kakinada & Accredited by "NBA" for B.Tech in ECE, EEE, CE & ME)
 NH-16, Vallur- 523272, Ongole, Prakasam District, Andhra Pradesh www.risekrishnasaiiprakasam.edu.in

A Three Day National Level FDP on
"Various Research Opportunities in Electronics and Communication Engineering"
 (01st to 3rd July 2020)
 Organized by
Department of Electronics and Communication Engineering

| DAY-1 | DAY-2 | DAY-3 |
|---|---|---|
| 01-07-2020 Session : 11AM - 12PM | 02-07-2020 Session : 2:30PM - 3:30PM | 03-07-2020 Session : 2:30PM - 4:00PM |
| Topic Specialty Optical Fibers for Nonlinear and High Power Delivery Devices. | Topic Reconfigurable Photonic Integrated Circuits : Design and Challenges. | Topic Ultra-precision Machining: An Enabling Technology for Nanometric Surface Finish. |
| Resource Person Dr. THAN SINGH, Ph.D., CV Raman Post-doctoral fellow, Centre for Nonlinear Science and Engineering (CeNSE), Indian Institute of Science (IISc), Bangalore-560012, India. | Resource Person Dr. S. K. Pandiyan, Ph.D., Senior Assistant Professor, School of Electrical and Electronics Engineering, Integral and Optics Lab, Centre for Nonlinear Science and Engineering (CeNSE), SASTRA Deemed to be University, Thanjavur-613401, Tamilnadu, INDIA | Resource Person Dr. Neha Khatri, Ph.D., Senior Scientist, Optical Devices & System, Division, CSIR-Central Scientific Instruments Organisation, Chandigarh, India |
| Mr. K Suresh Babu Coordinator | Dr. Ch Venugopal Reddy Professor & HoD. | Dr. AV Bhaskara Rao Principal |

Co-curricular Activities:

- Guest Lectures & Workshops
- Webinar
- E-Quiz



RISE KRISHNA SAI PRAKASAM GROUP OF INSTITUTIONS :: ONGOLE

Department of
Electronics and Communication Engineering

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SPOTLIGHT... keeping us connected

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RISE KRISHNA SAI PRAKASAM GROUP OF INSTITUTIONS

(An integrated campus) established in the year 2009 under the society RISE, which stands for Rural Institute of Social and Economic Empowerment, to offer unparalleled Engineering, Management and Computer Education. The most competent, dedicated and technical human resources in the campus sharpen students and their skills. They thereby, shall be sure to make the greatest possible strides both in their career and life.

Department of ECE:

The department of ECE was established in the year 2009 and meets the growing demands of Industry and Society. The department is enriched with highly qualified, experienced and committed faculty members. It has two Ph.D holders and many are pursuing Ph.D in various areas of ECE. The department has good infrastructure and is equipped with full-fledged laboratories. The department has an intake of 120 for UG.

VISION

To become a center of excellence in Electronics and Communication Engineering to meet the global technological and industrial requirements

MISSION

- M1:Provide modern technical knowledge, professional skills and attitude to meet industry and society needs
- M2:Promote innovations through professional training and development
- M3:Develop a team with professional ethics and social responsibility

| S. No | Workshops/Guest Lectures/webinar | Dates of Event Organized | Resource Person Name | Designation | Organization |
|-------|--|----------------------------|----------------------|-------------------------------|---|
| 1 | A Three Day National Level Online FDP On “Various Research Opportunities in Electronics and Communication Engineering” | 01-07-20 To 03-07-20 | Dr. Than Singh Saini | CV Raman Post-doctoral fellow | CeNSE, Indian Institute of Science (IISC) |
| | | | Dr. S. K. Pandiyani | Senior Assistant Professor | School of Electrical and Electronics Engineering, SASTRA Deemed to be University |
| | | | Dr. Neha Khatri | Senior Scientist | Department of Optical Devices & Systems CSIR-Central Scientific Instrument Organization |

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|---|---|----------------------------|---------------------|---------------------|--|
| 2 | A Three Week National Level Online Short Term Training Program(STTP)on “Introduction to Radar Signal Processing” | 01-07-20 To 18-07-20 | Dr.P.Srihari | Assistant Professor | ECE dept, National Institute of Technology (NIT) |
| 3 | A Three-Day National Level Online Faculty Development Program on “Coding Theory and Signal Processing” | 16-07-20 To 18-07-20 | Mr. P. Vikram Kumar | Project Associate | MS(Signal Processing) IITM |
| 4 | A Two Weeks National Level Online Short Term Training Program(STTP)on “Fundamentals of RADAR Signal Processing-1” | 27-07-20 To 11-08-20 | Dr.P.Srihari | Assistant Professor | ECE dept, National Institute of Technology (NIT) |

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|---|--|---------------------------|--|--|---|
| 5 | A Two-Day International Level Online Webinar on "Computer Vision and Image Processing -- Industrial Scope" | 13-07-20 & 15-07-20 | Dr. Karthik Seemakurthy M.Tech (IITKgp), P.hD(IIT Madras) | Research Scientist | TCS Innovation and Research labs |
| 6 | A National Level One Day National Level Online Webinar on "Aatmanirbhar Bharat" | 22-07-20 | Dr. Nandita Pathak | A Brand Ambassador of Swacch Bharat Abhiyan Social Entrepreneur Founder Director | Udyamita Vidyapeeth JP Foundation at Social Work Satna, Madhya Pradesh |
| 7 | A National Level Online Webinar on "Micro and Nano Robots in Industry" | 30-07-20 | Dr.GRK Prasad Garu | Associate Dean | ECE Dept,(P&D) KLEF KL University, Vaddeswaram |

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| 8 | A National level Webinar on "Network Traffic Monitoring and Packet Sniffing". | 31-07-20 | Dr. S. Kranthi Kumar | Associate Professor | VNR Vignana Jyothi Institute of Engineering & Technology (Autonomous) |
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National Level E-Quiz conducted in Department

| Si.No | Name of the Event | Dates of Event Organized | Resource Person with Details |
|-------|---|--------------------------|--|
| 1 | National level E-Quiz on "Satellite Communications" | 30-06-2020 to 09-07-2020 | Mrs. Katragadda Anitha Assistant Professor, Dept. of ECE RISE Krishna Sai Prakasam Group of Institutions, Ongole. |
| 2 | Technical e-Quiz-2 on "Control Systems" | 25-06-2020 To 04-07-2020 | Mr. BENJAMIN PAUL ATTULURI Assistant Professor, Dept. of ECE RISE Krishna Sai Prakasam Group of Institutions, Ongole. |

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| 3 | Technical e-Quiz on "Embedded Systems & IOT" | 26-06-2020 to 10-07-2020 | Mr. N. THIRUMALESH Associate Professor, Dept. of ECE RISE Krishna Sai Prakasam Group of Institutions, Ongole. |
| 4 | E-Quiz on "Pulse and Digital Circuits" | 30-06-2020 to 08-07-2020 | Mrs. K Vyshnavi Assistant Professor, Dept. of ECE RISE Krishna Sai Prakasam Group of Institutions, Ongole. |
| 5 | Technical e-Quiz on "OPTICAL COMMUNICATION" | 27-07-2020 to 02-08-2020 | Mr. SYED ABDUL RAHIM Assoc. Professor, Dept. of ECE RISE Krishna Sai Prakasam Group of Institutions, Ongole. |
| 6 | National level E-Quiz on "Digital Logic Design " | 24-07-2020 to 30-07-2020 | Mrs. Katragadda Anitha Assistant Professor, Dept. of ECE RISE Krishna Sai Prakasam Group of Institutions, Ongole. |

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| 7 | A National level e-quiz on "Basic Electronics" | 01-7-2020 To 07-7-2020 | Mr S.CHANDRA SHEKAR Assoc. Professor, Dept. of ECE RISE Krishna Sai Prakasam Group of Institutions, Ongole. |
| 8 | A National level e-quiz on "Advance Digital Signal Processing" | 20-7-2020 To 25-7-2020 | Mr. K.SAIMAN Assoc. Professor, Dept. of ECE RISE Krishna Sai Prakasam Group of Institutions, Ongole. |
| 9 | Technical e-Quiz on "Microprocessors & Microcontrollers" | 31-07-2020 To 07-08-2020 | Mr. N. THIRUMALESH Associate Professor, Dept. of ECE RISE Krishna Sai Prakasam Group of Institutions, Ongole. |
| 10 | A National level e-Quiz on "Advanced Digital Signal Processing" | 22-7-2020 To 31-7-2020 | Mr. SK.JOHN Asst. Professor, Dept. of ECE RISE Krishna Sai Prakasam Group of Institutions, Ongole. |
| 11 | A National level e-Quiz on "Awareness of INCOME TAX for Individuals" | 15-7-2020 To 20-7-2020 | Mr. SK.JOHN Asst. Professor, Dept. of ECE RISE Krishna Sai Prakasam Group of Institutions, Ongole. |

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| 12 | A National level e-quiz on "Space Technology" | 10-7-2020 To 15-7-2020 | Mr. SK.JOHN Asst. Professor, Dept. of ECE RISE Krishna Sai Prakasam Group of Institutions, Ongole. |
| 13 | A National level e-Quiz on "Teaching Strategies for Higher Education Institutions(HEIs)" | 05-7-2020 To 10-7-2020 | Mr. SK.JOHN Asst. Professor, Dept. of ECE RISE Krishna Sai Prakasam Group of Institutions, Ongole. |
| 14 | A National level e-quiz on "Space Technology" | 10-7-2020 To 15-7-2020 | Mr. SK.Khajavali Assoc. Professor, Dept. of ECE RISE Krishna Sai Prakasam Group of Institutions, Ongole. |
| 15 | E-Quiz on "Radar Systems" | 22-07-2020 To 30-07-2020 | Mr. D. Syam Babu Assistant Professor, Dept. of ECE RISE Krishna Sai Prakasam Group of Institutions, Ongole. |
| 16 | E-Quiz on "INTERNET OF THINGS " | 28-07-2020 To 06-08-2020 | Mr. D.Syam Babu Assistant Professor, Dept. of ECE RISE Krishna Sai Prakasam Group of Institutions, Ongole. |

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| 17 | Technical e-Quiz-1 on " Cellular Mobile Communication " | 25-06-2020 To 04-07-2020 | Mr. BENJAMIN PAUL ATTULURI Assistant Professor, Dept. of ECE RISE Krishna Sai Prakasam Group of Institutions, Ongole. |
| 18 | E-Quiz on "Antenna & Wave Propagation" | 27-07-2020 To 31-07-2020 | Mr. D NAYAB Rasool Assistant Professor, Dept. of ECE RISE Krishna Sai Prakasam Group of Institutions, Ongole. |
| 19 | Technical e-Quiz-3 on " Control Systems " | 31-07-2020 To 14-08-2020 | Mr. BENJAMIN PAUL ATTULURI Assistant Professor, Dept. of ECE RISE Krishna Sai Prakasam Group of Institutions, Ongole. |
| 20 | Technical e-Quiz-2 on " Cellular Mobile Communication " | 31-07-2020 To 14-08-2020 | Mr. BENJAMIN PAUL ATTULURI Assistant Professor, Dept. of ECE RISE Krishna Sai Prakasam Group of Institutions, Ongole. |

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| 21 | E-Quiz on "Pulse and Digital Circuits" | 30-06-2020 To 08-07-2020 | Mrs. K Vyshnavi Assistant Professor, Dept. of ECE RISE Krishna Sai Prakasam Group of Institutions, Ongole. |
| 22 | E-Quiz on "Digital Image Processing" | 31-07-2020 To 10-08-2020 | Mrs. K Vyshnavi Assistant Professor, Dept. of ECE RISE Krishna Sai Prakasam Group of Institutions, Ongole. |

International and National Level Webinar

RISE Krishna Sai Prakasam Group of Institutions
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A Two Day International Level Webinar on
Computer Vision and Image Processing-Industrial Scope
(13th to 14th July 2020)
Organized by
Department of Electronics and Communication Engineering

Resource person
Dr. Karthik Seemakurthy
M.Tech (IIT-Khargpur),
Ph.D (IIT-Madras),
Research Scientist,
TCS Innovation and Research Labs,Bangalore.

Session Time:
5.00PM to 6.30PM

**Chief Patron
Principal**
Dr. AV. Bhaskara Rao

**Patron
HoD**
Dr. Ch. Venugopal Reddy

Coordinator
Prof. K. Suresh Babu

**Faculty Members,
Research Scholars
and Industry Persons
of any
discipline can attend.**

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A National level Webinar
on
**"Non-Orthogonal Multiple Access: Fundamentals
and Academic - Industry Perspectives"**
(08th August 2020, 05:00 PM - 06:00 PM)

Organized by
Department of Electronics and Communication Engineering

Resource person
Dr. SANJEEV G
Ph.D (IISc-Bengaluru)
Professor ECE Dept.,
PES University,
Bengaluru - 560085.

Eligibility :
Engineering students,
Faculty members,
Industry Professionals from
Engineering & Technology.

**Free
Registration
&
Certification**

**Coordinator
Prof.**
Mr. K. Suresh Babu

**Patron
HoD**
Dr. Ch. Venugopal Reddy

**Chief Patron
Principal**
Dr. AV. Bhaskar Rao