

RAJEEV GANDHI MEMORIAL COLLEGE OF ENGINEERING & TECHNOLOGY



(AUTONOMOUS)



NH-40, Nandyal-518501, Kurnool (Dist), A.P., India



SANKALP RIPPLE-2021



21st NATIONAL LEVEL STUDENT TECHNICAL SYMPOSIUM

ON

1ST & 2ND DECEMBER 2021

ORGANIZED BY

DEPARTMENT OF MECHANICAL ENGINEERING

IN ASSOCIATION WITH

VIDAL NDT, Vijayawada and IEI, ISTE Student Chapters of RGMCET Nandyal



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21st NATIONAL LEVEL STUDENT TECHNICAL SYMPOSIUM

SANKALP RIPPLE - 2021

Or

1st & 2nd December, 2021



(ESTD-1995)

ORGANISED BY

DEPARTMENT OF MECHANICAL ENGINEERING

RAJEEV GANDHI MEMORIAL COLLEGE OF ENGINEERING & TECHNOLOGY (AUTONOMOUS)

(Approved by AICTE-New Delhi, Affiliated to JNTUA Anantapuramu, Accredited by NBA Tier I (4 times) Accredited by NAAC of UGC with A+ Grade, New Delhi, World Bank Funded Institute.)

NH-40, Nandyal-518501, Kurnool (Dist), A.P., India

About RGMCET Nandyal

RGMCET was established in the year 1995 and is situated 12kM from Nandyal on NH-18 towards Kurnool. It has been set up with an aim to achieve technological excellence through innovation with a motto of "Education for peace". It is approved by AICTE and accredited by NBA, New Delhi. This is one among the 3-Private Engineering Colleges from A.P selected to participate in World Bank aided Govt. of India's Technical Education Quality Improvement Programme (TEQIP-I). This is the first private Engineering College affiliated to JNTUH at U.G & P.G levels. This college has secured 8 prestigious gold medals including the gold medal for the best outgoing M.E student out of all Engineering Colleges of JNTUH in A.P. 22 batches are graduated from this college with more than 95% passing in all branches. The institution possesses excellent infrastructure and Instructional facilities to cater the needs of all programs offered and to carry out the research work. Department of ME, EEE, ECE, & CSE, Mathematics, Physics, Chemistry, and MBA have been recognized as R&D centers by JNTUA to carry out PhD on regular basis.

About Department

The **Department of Mechanical Engineering** has been functioning since 1995 and had the NBA Tire- 1 accreditation. The department of ME is completed/equipped with 2 crores worth of R & D projects sponsored by AICTE, DST-SERB, DST-

FIST and sponsored equipment for measurement of beam and global radiation of solar. Also, the institute is equipped with 500kW solar PV power plant. More than 300 research articles are published in various reputed journals and 20 patents are filed by the faculty and students of the department. The Department of ME is offering UG & PG courses. The curriculum of ME is designed keeping in view of the industry requirements in India and Overseas. The primary focus of the curriculum is imparting industrial problem identification skill and promotes problem-solving skill.

The students are encouraged to be a part of various clubs for overall development of personality. The department is having well qualified and dedicated teaching staff with 15 PhD's and four are pursuing. Our labs have state of the art facilities to carryout projects for the development of technologies. All the faculty members are involved in research and development activities.

About RIPPLE 2021

Vision of RIPPLE 2021 is to promote excellence in scientific knowledge and innovations in the field of mechanical engineering and related disciplines to motivate young researchers. The event consists of various sessions and includes keynote and parallel sessions. Each session will be addressed by outstanding experts who will highlight the recent advances in various facets of mechanical engineering. Theme of symposium is any relevant topics from Mechanical Engineering.

EVENTS

- Paper Presentation (Two Authors)
- Poster Presentation (Two Authors)
- Design Challenge (One Author)
- Ideas Challenge (Three Authors)
- Workshop on Non- Destructive Testing & Evaluation (NDTE)

Exciting Prizes & Participation certificates for participants

REGISTRATION

- Registration Fee for NDTE workshop is Rs.150/- per head
- Registration fee for other RIPPLE events is Rs. 50/- per event.
- After successful payment, register here

https://tinyurl.com/ripple2k21

IMPORTANT DATES

Paper Submission	29th Nov, 2021
Acceptance & Intimation	30 th Nov, 2021
Workshop Date	1st Dec, 2021
Events Date	2 nd Dec, 2021

For further details contact

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