



ISTE Chapter NNRG

RTIME-2K20

24th & 25th July, 2020

**Report on 4th National Conference on Recent Trends & Innovations In Mechanical Engineering
Organized by Department of Mechanical Engineering, School of Engineering (SOE)
Nalla Narasimha Reddy Education Society's Group of Institutions (NNRG) on
24th & 25th July 2020.**

The Department of Mechanical Engineering a part of School of Engineering, NNRG, organized 4th E-National Conference on Recent Trends & Innovations in Mechanical Engineering (RTIME-2K20), under aegis of ISTE Chapter NNRG, held at Nalla Narasimha Reddy Education Society's Group of Institutions (NNRG), Hyderabad on 24th & 25th July 2020 through online mode.

The main objective of RTIME-2K20 is to strengthen the relationship between research scholars, academicians, working professionals and scientists. The conference focused on technical challenges, research updates and recent innovations in the field of Mechanical Engineering across the nation.

The Inauguration of RTIME-2K20 held on Friday 24th July 2020 at 10.45 A.M. through Zoom (Online platform). Mr.A.Venkata Vishnu, Associate Professor, Organizing secretary of RTIME- 2K20 welcomed Dr. Adepu Kumar, Professor, NIT Warangal, Chief Guest & Key Note Speaker, Dr. C.V. Krishna Reddy, Director-NNRG, Dr. G. Janardhana Raju, Dean-School of Engineering & HoD-Mechanical Engineering Department and also the Convener of the RTIME-2K20, all the organizers and participants. The program started with an invocation song by Mrs.M.Poojitha, Assistant Professor, MED.

At the outset, Dr. G. Janardhana Raju, Dean- School of Engineering and the Convener of the Conference welcomed all the dignitaries, Deans, HoDs, staff, all the participants and the students to the Conference. He said that the National Conference is a platform where participants from different sections can meet together to exchange their ideas and innovations, as without innovation there may not be a further growth in the production of modern machinery needed for aircrafts, missiles etc. which are saviors of our country. He thanked the Management and the

Director for their continuous support to organize the Conference successfully through online mode. The HoD conveyed his enormous pleasure to the esteemed Chief Guest Dr. Adepu Kumar, Professor, NIT Warangal who has accepted our invitation and made it possible to attend the Conference during the Covid-19 pandemic situation. He said that all the papers presented during the conference will be published in ISBN Proceedings.

Dr. C.V.Krishna Reddy, Director congratulated the Department of Mechanical Engineering for organizing this National Conference on most important topic in the current scenario. He conveyed his appreciation to the Dean, School of Engineering & Convener of the Conference who organized the national conference in a very successful manner. He extended his appreciation to many faculties and students who have submitted their papers and he wished them. He thanked Dr. Adepu Kumar for accepting our invitation. The E- Conference proceedings have been released by Dr. C.V.Krishna Reddy, Director through online.

Thereafter, the Chief Guest Dr. Adepu Kumar addressed the delegates with his valuable speech. He said that the title of the conference itself is having an innovative theme for adopting recent trends in Mechanical Engineering. The program was continued by Keynote address by the Chief Guest Dr. Adepu Kumar topic on Non Beam based additive manufacturing followed by the online Technical sessions.

On Saturday 25th July 2020 the online technical sessions were continued as per the schedule and valedictory was conducted at 12.00 PM, At the outset, Dr. G. Janardhana Raju, Dean-School of Engineering & HoD-Mechanical Engineering Department and also the Convener of the RTIME-2K20 and Mr.A.Venkata Vishnu, Assoc. Professor, Organizing secretary of the RTIME-2K20 thanked the participants for their contribution in RTIME-2K20 and the organizers for making the event successfully. Total 52 papers received for the conference, were 50papers were selected, presented and published in RTIME-2K20 Conference Proceedings with ISBN no- 978-93-5268-241-6. E- Certificates were distributed and E-Conference Proceedings were distributed through mails for the participants soon after the conference.

Invitation

An ISO 9001 : 2015 Certified Institute

NALLA NARASIMHA REDDY
 Education Society's Group of Institutions - Integrated Campus
 Near Harappa, Cherdangra (V) Kotturwa X Roads, Ghatkesa (M) Medical Malajgaon District, Hyderabad - 500 688, TS
 Website: www.nnrug.edu.in

A TWO DAY ONLINE NATIONAL CONFERENCE ON

RECENT TRENDS & INNOVATIONS IN MECHANICAL ENGINEERING

24th & 25th July 2020

ORGANIZED BY
 DEPARTMENT OF MECHANICAL ENGINEERING
in association with
 Indian Society for Technical Education

Inauguration (24-07-2020)
CHIEF GUEST & KEY NOTE SPEAKER

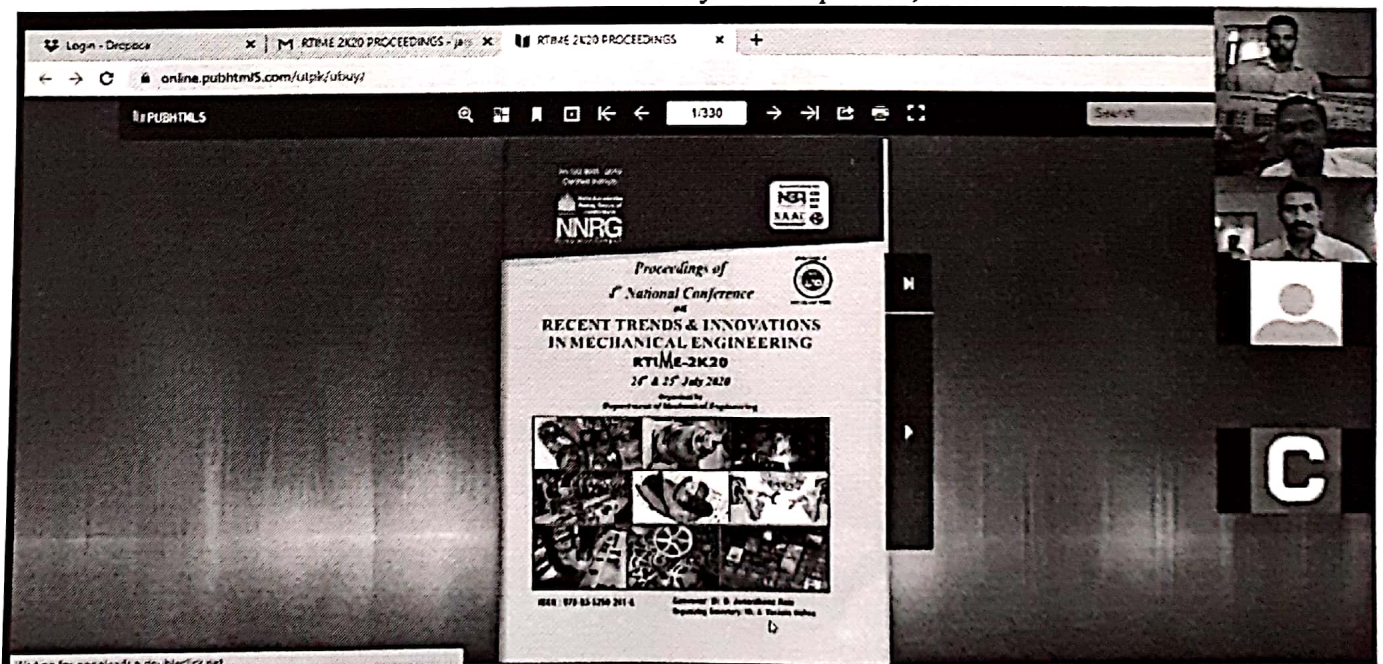

Dr. Adepu Kumar
 Professor, Department of Mechanical Engineering,
 NIT Warangal, Telangana.

KEYNOTE ADDRESS @ 11.00 A.M.
TOPIC: NON BEAM BASED ADDITIVE MANUFACTURING

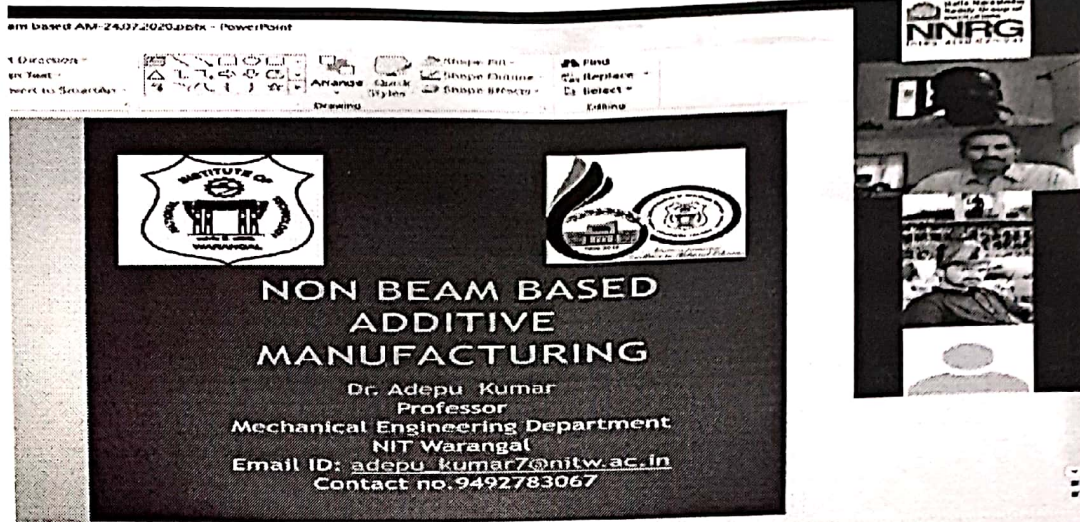
<p>Chief patron: Sri Nalla Narasimha Reddy, Chairman, NNRG.</p> <p>Patron: Dr. C.V.Krishna Reddy, Director, NNRG.</p> <p>Convener: Dr. G. Janardhana Raju, Dean-SOE & Head-MED, NNRG.</p>	<p>Organizing Secretary: Mr. A.Venkata Vikshnu, Assoc. Professor M.E.D. SOE, NNRG</p> <p>Co-Conveners: Dr. S. Surenarnath, Assoc. Professor, M.E.D. SOE, NNRG Mr. K. Suresh Kumar, Assoc. Professor M.E.D. SOE, NNRG Mr. G.Guruvah Naidu, Assoc. Professor M.E.D. SOE, NNRG</p>
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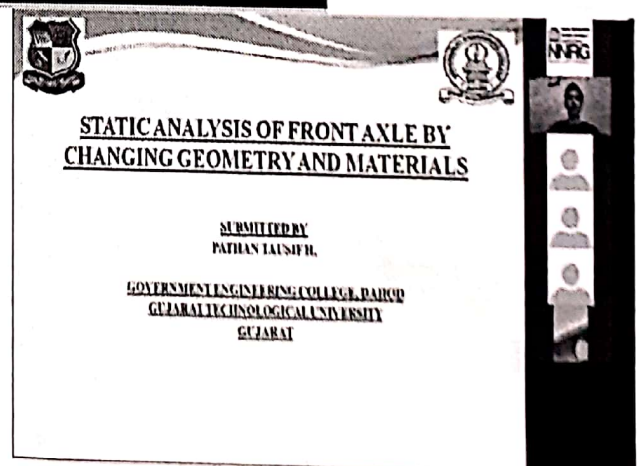
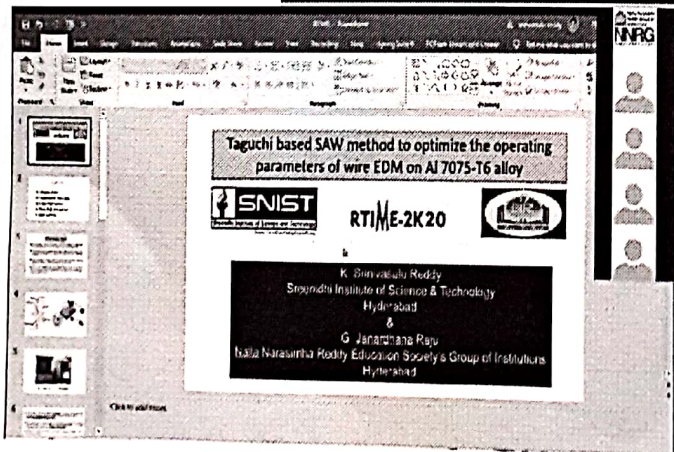
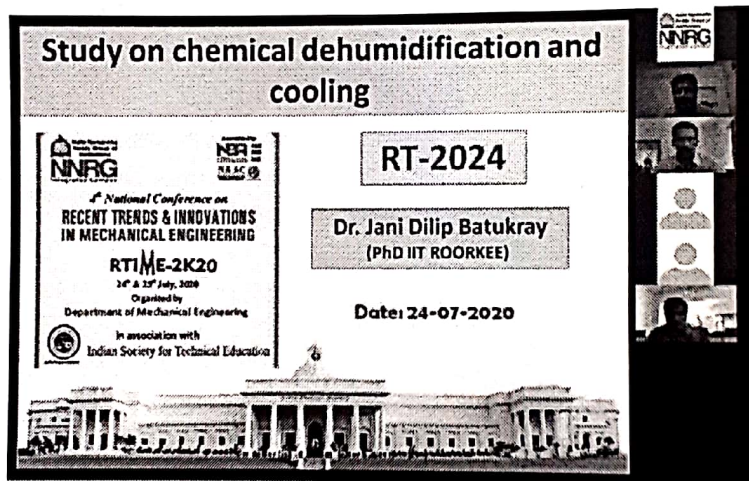
The Inauguration of RTIME-2K20 through Zoom by Dr. C.V. Krishna Reddy, Director-NNRG, Dr. G. Janardhana Raju, Dean-School of Engineering - HoD-Mechanical Engineering Department-Convener of the RTIME-2K20 and Dr. Adepu Kumar, Professor, NIT Warangal, Chief Guest & Key Note Speaker,



Release of The E- Conference proceedings by Dr. C.V.Krishna Reddy, Director through online.



Keynote Lecture by Dr. Adepu Kumar, Professor, NIT Warangal



Participants presenting papers at RTIME-2K20

(Handwritten Signature)
Head of the Department
Mechanical Engineering
Nalla Narasimha Reddy Education Society's Group of Institutions - Integrated Campus
Ghatkesar (Mdi), R.R. Dist. Warangal