## SANTHIRAM ENGINEERING COLLEGE

National conference on

"Optimization Techniques and Recent Innovations in Design, Manufacturing and Thermal Engineering"

#### **REGISTRATION FORM**

1. Name

2. Department :

3. College :

4. Address for Correspondence:

5. Contact Phone No:

6. E-mail ID

7. Registration Details:

Signature of the candidate

## **CERTIFICATE**

This is to certify that, the above member(s) is/ are bonafied student(s) of our institution and the information given is correct.

Date:

Place: Head of the Institution

Conference Venue Mechanical Engineering Block SANTHIRAM ENGINEERING COLLEGE, NH-40, NERAVADA CROSS ROADS Nandyal-518501, Kurnool Dist, A.P.

## **Chief Patron:**

Dr. M. SANTHIRAMUDU, Chairman, SREC

# **Patron**:

Er. M. SIVARAM, Managing Director, SREC

# **Convener**

Dr. M. V. SUBRAMANYAM, Principal, SREC

## **Co-convener**

Dr. S.Md. Farooq, CSE, SREC

## **Coordinator:**

Dr. K.Naga Raju. Head of the Department.

## **Co-Coordinator:**

Mr. P. Madhuraghava Asst. Prof.

#### **National Advisory Committee**

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Dr.B. Sridhar, IIT-Bombay

Dr. Sahana agarwal, NIT Raipur

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Dr. K.S Narayana Swamy, Director, Reva University

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Mr. P.Harish Kumar. Asst. Prof.

# National conference

"Optimization Techniques and Recent Innovations in Design, Manufacturing and Thermal Engineering"

11th April, 2020



# Organized by

**Department of Mechanical Engineering** 

# SANTHIRAM ENGINEERING COLLEGE

Approved by AICTE, New Delhi Permanently Affiliated to JNTUA, Ananthapuramu, An ISO 9001:2015 Certified Institution Recognized under 2 (f) & 12 (B) of the UGC ACT, 1956 NH-40, Nandyal – 518501:: Kurnool Dist. A.P. Visit us @ www.srecnandyal.edu.in



#### ABOUT COLLEGE

Santhiram Engineering College (SREC) is sponsored by M/s Sri Shirdi Sai Educational Academy, Nandyal. It is established under the able guidance of Dr.M.Santhiramudu, Chairman, in the year 2007 with a Noble motto "Education for peace and progress". The boundless energy of Er. M. Sivaram, Managing Director and Dr. M. V. Subramanyam, Principal of the college, are the source of inspiration to our faculties and students. SREC is permanently affiliated to Jawaharlal Nehru Technical University, Ananthapuramu and provides an excellent value based technical education by keeping the overall growth and development of students in mind.

#### Achievements of SREC

SREC received BEST FASTEST GROWING ENGINEERING COLLEGE IN AP Award in 2014 from Dr. Smt. NAJMA HEPTULLA, Ministry of Minority Affairs, New Delhi.

The BEST ENGINEERING COLLEGE in India with "AA" Grade Ranked by Career 360° Magazine.

Dr. M. V. SUBRAMANYAM, Principal, received a National PATENT CERTIFICATE for his Research work in 2015.

SREC Received 2 GOLD MEDALS from JNTUA, Ananthapuramu and 8 PRATHIBA AWARDS from the Govt. of A.P. till 2018

Received 10 PMKVY Skill Development Centers in different departments.

Recognized under GOLD CATEGORY in AICTE - CII Survey Recognized NPTEL Online Exam Center by IIT, Chennai, Received MICROSOFT CAMPUS AGREEMENT Received nearly Rs.20,00,000/- worth AICTE/IE/UGC Research Projects

Signed MOU with LINCOLN University, Malaysia for bilateral R&D activities.

Inked MOU with NUCLEUS VISION (Eleven 01 Labs) to promote Block chain Technology across Indian college students.

Our student won the GOLD MEDAL in the 3rd HEROES TAEKWONDO INTERNATIONAL CHAMPIONSHIP,

Thailand in 2017.

Secured 2nd prize in AICTE CHHATRA VISWAKARMA AWARD, 2018.

#### ABOUT CONFERENCE

Today's challenge is to motivate the engineering group through the trade of information and sharing of best practices in a worldwide scale setting and toward advances for a Industrial revolution and Process Automation.

This conference helps to support and develop technologies for right understanding and implementation of innovations in Mechanical Engineering. The conference will discuss about new innovations in design, manufacturing and thermal sciences. Hence, it will empower and enable the participants to understand the changes in global mechanical engineering scenario.

This conference will serve as a platform to deliver a current and future to be products, technologies, goods and information. It gives overview of the standards and technologies used to implement in design, manufacturing and thermal engineering.

This Conference is aimed at exploring the new horizons of innovations from distinguished researchers, scientists, and eminent authors in academia and industry working for the advancements in Mechanical Engineering and Technology all over the India.

NCRIDMT-2020 aims to bring together Academicians, Scientists, Research scholars and Students, to share and disseminate information on knowledge and scientific research works related to listed topics and confers the practical challenges encountered and the solutions adopted. The conference will create a path to establish a search relation for the authors and listeners with opportunities for National collaboration and networking among the universities and institutions from India for promoting research and developing technologies in the field of Mechanical Engineering.

#### **CONFERENCE TOPICS**

#### Technical Fields but not limited to

- Artificial Intelligent
- Machine Learning process
- ➤ Industry 4.0
- Smart materials
- Composite Materials
- CAD/CAM/CAE
- > 3D Printing Technology
- Computational fluid dynamics
- ➤ Additive Manufacturing
- Refrigeration And Air-conditioning
- Advanced Thermal Sciences
- Advanced IC Engines

# **Important Dates**

Full paper Submission Deadline : March 25<sup>th</sup> 2020 Notification of Acceptance : April 2<sup>nd</sup> 2020 Registration Starts From : April 3rd 2020 Conference Dates : 11<sup>th</sup> April, 2020

#### FEE DETAILS

- ➤ 750/- Conference proceedings with certificate and one foot print
- 2200- Conference proceedings with certificate and Journal publication in UGC Care List Group 1 Journals
- ➤ 10,000 Conference Proceedings with certificate and Scopus indexed journal publication

# **Payment Mode**

The Payment for Registrations can be made through Online/ Demand draft

#### Demand draft details:

In favour of "The convener", Santhiram Engineering College Payable at Nandyal

Online Payment Details: The convener, A/C No. 31072418785, IFSC Code: SBIN0010577, RGMCET Branch, Nandyal.