



REGISTRATION FORM

KTU SPONSORED

FIVE- DAY FACULTY DEVELOPMENT PROGRAMME

ON

"RECENT ADVANCES IN METAL CASTING AND JOINING TECHNIQUES"

January 06 - 10, 2020

Name :
Designation :
Qualification :
Experience :
Institution :
Communication Address :

Mobile :
Email ID :
Accommodation needed : Yes / No
Food Preference : Veg./NonVeg.

Signature of the participant :

Mr./Ms./Dr. is an employee of our institute. He/She will be permitted to attend the programme if selected.

Signature and seal of Head of the Institution

Place :
Date :

RESOURCE PERSONS

- Dr. S. P. Kumaresh Babu, Professor, NIT Tiruchirappalli
• Dr. S. Muthukumaran, Associate Professor, NIT Tiruchirappalli
• Mr. Arumugam M, Group Director, LPSC Trivandrum
• Dr. S Kanmani Subbu, Assistant Professor, IIT Palakkad
• Dr. D Kesavan, Assistant Professor , IIT Palakkad
• Dr. K. Thirunavukkarasu Senior Professor, Karpagam Academy of Higher Education Coimbatore
• Dr. K.K. Ramachandran, Associate Professor, GEC Thissur
• Dr. Sony C George, Dean Research, Amal Jyothi College of Engg. Kanjirappalli
• Dr.S.Manivannan Associate Professor, Karpagam Academy of Higher Education Coimbatore

CHIEF PATRON

Sri. G. SUKUMARAN NAIR (Chairman, Governing Body)

PATRON

Dr. T. SUDHA (Principal, NSSCE)

CONVENOR

Dr. SUDHIR KUMAR. R (HOD, Dept. of Mechanical Engg.)

CO-ORDINATORS

Dr. Aneesh Kumar P Assistant Professor aneeshkumar@nssce.ac.in Ph: +91 9495356626

Prof. Arunkumar M Assistant Professor arunmaycattu@gmail.com Ph:+91 8130991031



Faculty Development Programme

on

"Recent Advances in Metal Casting and Joining Techniques"

January 06- 10, 2020



Organized By

Department of Mechanical Engineering (NBA Accredited)

NSS College of Engineering, PALAKKAD

(Government Aided Institution)

Sponsored By:

APJ Abdul Kalam Technological University, Kerala

ABOUT NSSCE

NSS College of Engineering, Palakkad is one of the most reputed premier engineering educational institutions in Kerala affiliated to APJ Abdul Kalam Technological University and the first Govt-Aided Engineering college accredited by NBA of AICTE. It was established in 1960 by Nair Service Society under the leadership of Late Bharatha Kesari Mannathu Padmanabhan, during the second five year plan with the assistance of the central and state Government under the grant-in-aid scheme. The institution offers B.Tech degree courses in six branches and M.Tech degree courses in 5 branches.

DEPARTMENT OF MECHANICAL ENGINEERING

The Department of Mechanical Engineering has been the heart and spirit of this premier institution right from its inception in 1960. This is the largest department of the institution in terms of strength of students, technical staff and faculty. The Department offers PG programme (Computer Integrated Manufacturing) and UG programme in Mechanical Engineering. The department is spearheaded by a highly competent, dedicated, well qualified and experienced faculty who always strive for imparting quality in technical education.

ABOUT THE COURSE

Casting and Joining techniques are one of the oldest material processing methods but still evergreen. In this modern era of automation, the field of these subjects have greatly enhanced day-to-day with latest technologies. The advancements have been to such an extent that every different aspect of these technologies have become a full-fledged field of fundamental and advanced study in itself. This course is intended to serve bridge between study of two fundamental processes, namely casting and joining, their latest developments and various research issues.

TENTATIVE TOPICS TO BE COVERED

The course will cover the following :

- Overview of Casting & Metal Joining Techniques.
- Casting of ferrous & non-ferrous metals
- Solidification mechanism of casting.
- Advances in fusion and solid state welding of metals.
- Inspection of welded & Casting Joints.
- Visit to a Welding/Casting processes industry.

WHO CAN APPLY

Faculty members preferably from Mechanical, Production, Automobile, and Metallurgy stream from KTU Affiliated Engineering institutes are eligible to apply.

Note : Number of participants is limited to 30. Candidates will be selected on first come first serve basis

Accommodation will be provided for outstation participants on prior intimation.

HOW TO APPLY

The application in the prescribed format complete in all aspects, duly forwarded by the concerned authorities, should reach the Course Coordinator on or before 20/12/19.



Scan the QR code for registration
OR

<https://forms.gle/2DXEHcdFsTBVWzMAA>

NO REGISTRATION FEE

Important Dates

Last date for receiving the applications : 20/12/19

Date of intimation of selection : 30/12/19