



DEPARTMENT OF MECHANICAL ENGINEERING

REPORT OF THE SYMPOSIUM UNIQUE-2K23

UNIQUE 2K23 is a National Level Technical Symposium organized by the Department of Mechanical, Aeronautical and Aerospace Engineering, Dhanalakshmi Srinivasan Engineering College (Autonomous) held on **15th September 2023**.

This symposium will be a platform to exhibit the talent and skills of the aspirant engineers both in technical and non-technical base. It leads to explore the generic ideas among student communities and to inspire the developing engineers with better exposure. The **UNIQUE 2K23** is intended to stimulate the talents and encourage innovative creativity of our engineers to exhibit themselves.

We are thankful to **Dr.P.SATHIYA**, Professor in the Department of Production Engineering at National Institute of Technology, Thiruchirappalli for honoring this session and also for their valuable speech.

The good book is the best of friends, the same today and forever. So, we thank the Almighty for the blessings to conduct this symposium as a grand occasion and to publish the souvenir in a successful manner. The entire symposium is organized in such a grand scale due to the enormous support of the Management, Principal, Vice Principal, Dean (Academics) and Controller of the Examinations.

Nearly about **70 technical papers** have been presented during the session. In addition to that, CAD Modeling, Quiz competition, Poster making, Photography contest, Water rocketry conducted in parallel. Participants from various reputed professional institutions have taken part across the nation.

He had a brief discussion about the advanced welding process with the students and motivated the students to convert their young mind to become an entrepreneur and to do service to the country.

We would like to thank the Faculty members, Students Members, who had the challenging task of all the activities. Our gratitude extends to everyone who renders tremendous support for us in all our assignments. We assure that with the experience gained, we will do better in the future to come and set up milestones.



PROFILE OF Dr. P. SATHIYA



Dr.P.Sathiya is currently working as Professor in the Department of Production Engineering at National Institute of Technology, Thiruchirappalli. He received his Ph.D. in Production Engineering (WELDING) from NIT, Trichy. He holds his Masters in Welding Engineering with Distinction from National Institute of Technology and Bachelors in Mechanical Engineering from Government College of Engineering.

His research interest focuses on Welding technology, Materials Behavior Subjected to Welding, Similar and Dissimilar Materials Welding, Failure Analysis of Weldments and Welding parameter optimization. He has about 16 years of teaching experience in NIT, Trichy. He is handling courses related to Welding Parameter Optimization for Under Graduate and Post-Graduate students. He has published 121 technical papers in International Journals and 17 papers in National Journals.

He is an active member of various technical societies namely Indian Society for Technical Education (ISTE), Indian welding Society (IWS), Indian Society for Production Engineers. He has held the positions of Academic council member, BOS member and Reviewer in Journals like International Journal of Advanced manufacturing Technology, Journal of Materials Processing technology, Materials Letters. Under his guidance 11 scholars completed PhD and 5 scholars ongoing. He received nearly 1.5 crore funding from various funding agency like CSIR, DST, MHRD and SERB.

DHANALAKSHMI SRINIVASAN ENGINEERING COLLEGE (AUTONOMOUS)



(Approved by AICTE & Affiliated to Anna University, Chennai)
Accredited with 'A' Grade by NAAC, Accredited by TCS
Accredited by NBA For BME, ECE & EEE
PERAMBALUR - 621 212. Tamil Nadu.



GLIMPSES OF UNIQUE-2K23

