



NEWS LETTER

Department of Mechanical Engineering
Malnad College of Engineering

January to December 2021

Designed & Edited by Sharath H K, Assistant Professor

Prof. C.S. Nanjunda Ram Memorial Special Lecture



Organised by: **MEA, Dept. of Mechanical Engineering, MCE, Hassan.**

Sponsored by: **Dr.S.C. Sharma, Chairman, NAAC**

Topic: **'Characteristics of Bio-fiber and its Composites: Scope & Applications'**

Date: 06/09/2021 Time: 4.00 PM to 5.00 PM Platform: Microsoft Teams

About Dr.C.S.Nanjunda Ram

D.O.B: 17th April 1940

Education: B.E. (B.D.T. Davanagere)

M.E. (UVCE, Bengaluru)

Ph.D. (I.I.T Madras)

Guided : 3 M.Sc.Engg. Graduates and 3 Ph.D. Research Scholars

Served as head of Mechanical Eng. Dept. of M.C.E. from August 1980 to August 1981 and February 1998 to April 1998

About 'Prof. C.S. Nanjunda Ram Memorial Special Lecture'

As a remembrance of gratitude and also homage to late Prof. C.S. Nanjunda Ram, Dr.S.C. Sharma, who was a Ph.D. student of late Prof. C.S. Nanjunda Ram created a fund and the interest accrued from this fixed deposit is utilized to conduct this lecture.



About the speaker:

Dr. Bharath K N, is working as Associate Professor in Department of Mechanical Engineering, GM Institute of Technology, Davanagere. He is Dean of Research and Innovation. He pursued post-doctoral fellowship in Composite Materials and Engineering from Washington State University. He also worked on two projects funded by Centre for bioplastics and bio composites, and United States Department of Agriculture. He received doctoral degree in Mechanical Engineering from Visvesvaraya Technological University in 2016. He did post graduation in Machine Design from University BDT College of Engineering in 2008.

Dr. Bharath K N received many awards for his research and academic work. He received seed money young scientist for research from VGST in 2015. He also received young achiever of the Year- 2020 award from DHS foundation in collaboration with Campbell University, USA.

He also received certificate of outstanding contribution in reviewing from Elsevier Publication. He has lifetime membership in Material Research Society of India and Indian Society for Technical Education.

He is a reviewer for more than 47 journals. He published one book titled 'Hybrid Natural Fibre Reinforced Polymer Composites'. He also published 8 book chapters. His 39 research articles got published in international journals. He also presented 20 research papers in international conferences and 14 in National conferences.



PATRON:

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Dr. Laxmana Naik L.

HOD, Dept. of Mech. Engg., MCE, Hassan

Co-ordinators: Dr. K.R.Dushyanth Kumar & D.G.Pradeep

Prof. C.S. Nanjunda Ram Memorial Special Lecture event was held on 06/09/2021. Dr. Bharath K N delivered lecture on the topic 'Characteristics of Bio-fiber and its Composites: Scope & Applications'. This event was held in online mode due to Covid Pandemic.

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 **Submit a Manuscript**


Feasibility study on MoCoCrSi/WC-Co cladding developed on austenitic stainless steel using microwave hybrid heating


Links to Reference Section


 Rayirth Dinesh

 Rohan Raykar S

 Rakesh T. L.

 Prajwal M. G

 Shashank Lingappa M

 Durgaprasad C

DOI: <https://doi.org/10.18311/jmmf/2021/30113>

Keywords: Hybrid heating, microwave, surface modification, composite claddings

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AUTHORS CORNER

- Instructions to Authors
- Publication Fees
- Indexing/Abstracting
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EDITORIAL TEAM

Rayirth Dinesh, Rohan Raykar, Rakesh T L and Prajwal M G, students of Mechanical Engineering have published their research work on ‘Feasibility study on MoCoCrSi/WC-Co cladding developed on austenitic stainless steel using microwave hybrid heating’ in Journal of Mines, Metals and Fuels, 69(12A), 260–264. Dr. Shashank Lingappa M, Assistant Professor, Department of Mechanical Engineering had guided the students.

Internship on ‘Industrial Automation’



Four weeks Internship on ‘Industrial Automation’ was offered for sixth semester students of Department of Mechanical Engineering from MCE-Bosch Rexroth Regional Centre of Competency in Automation Technologies (MBRCCAT).