

Incorporated in Chennai



Regd.No.8918

Regd. No .LM17181004

Validity: LifeMember

The Society of Innovative Educationalist & Scientific Research Professional[®] Chennai

(Regd.underTNGovt.societiesregistrationact,1975,No.8918)

“DedicatedtoEducationalist&Professionals”

This is to Certify & Recognize that

Dr. Ramachandra C.G, Ph.D.,

Having Complied with the Research Requirements of the Professional Membership Registration in respect of Technical Education & Thesis, Research Paper (Part IX to Part X) and Experience with Innovative Knowledge, Awards, Projects and Highest Credentials had today been approved

Post Graduate Advanced Technological Research Fellowship
Area of Research Expertise: Cutting Tool Tribology
Senior Fellow (SFSIESRP)

The Organization upon Recommendation of the Doctoral Research Committee & by Authority of the Board of Directors of The Society of Innovative Educationalist & Scientific Research Professional Chennai The Society Established to Promote and to Advance the Engineering, Technological & Research in the Area of Expertise and to Facilitate the Exchange of Information & The Developments related to Education
In Testimony whereof the authorized officers have here to subscribed their signature and affixed the seal of the Society at Chennai India.

Date of Issue: 16 September 2021

Nationality: Indian

DOB: 1 February 1976



Dr. (Prof.) K. Rajendran, Ph.D., PDF (Aerospace)
P.Engr., AMSAE (USA), SFSIME, SFSIESRP.,
Director & Secretary-Editor in Chief

Nomination to Qualify for Promotion to the NCES Program
Post Doctoral Fellowship of California University FCE, through SIESRP
Email: info@engineeringtoday.org www.globalawards.online



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Email: info@engineeringtoday.org

Candidate Name: Dr. Ramachandra C.G, Ph.D.,

No.17181004

Grade Eligibility: Senior Fellow

Title: SFSIESRP

DOB: 1 February 1976

TRANSCRIPT

PART IX (2019 - 2020) Area of Expertise: Cutting Tool Tribology

Sl.No	Course Work & Research Area	QU	Grade
1	Influence of Machining cutting speed on cutting force, Tool flank wear on PVD inserts by Turning of Ti-6Al-4V alloy	5	A+
2	A Survey on Factors Affecting Total Productive Maintenance (TPM) in Service Industries	5	A+
3	Lean Manufacturing to Green Manufacturing: Practices and its Implementation in SME's	5	A+
4	Experimental study on density and thermal conductivity properties of Indian coal fly ash water-based nanofluid	5	A+
5	A survey approach to study the influence of management factor in implementing TPM in selected SMEs	5	A+
6	Determining the optimal inspection frequency of a critical machine in a manufacturing unit – A case study	4	A
7	Effect of ball milling on the thermal conductivity and viscosity of Indian coal fly ash nanofluid	5	A+
8	Thermophysical properties of fly ash–Cu hybrid nanofluid for heat transfer applications	4	A
9	Stability and thermophysical properties of fly ash nanofluid for heat transfer applications	4	A
10	Optimization of Machining Process Parameters on Titanium Grade 9 using Taguchi Method	5	A+
	Total	47	A+



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Candidate Name: Dr. Ramachandra C.G, Ph.D.,

No.17181004

Grade Eligibility: Senior Fellow

Title: SFSIESRP

DOB: 1 February 1976

TRANSCRIPT

PART X (2020- 2021) Area of Expertise: Cutting Tool Tribology

Sl.No	Course Work & Research Area	QU	Grade
11	Tool Wear Behaviors of CVD-Coated Carbide Inserts During Dry Machining of Titanium Grade-5(Ti-6Al-4V) Materials	5	A+
12	Experimental determination of thermophysical properties of Indonesian fly-ash nanofluid for heattransfer applications	5	A+
13	Thermal performance of fly ash nanofluids at various inlet fluid temperatures: An experimental study	5	A+
14	Wear Characteristics of Double Ceramic Particulate Hybrid Aluminium Matrix Composite	5	A+
15	Fault Diagnosis in Belt Transmission Using Wavelet Enveloped Spectrum	5	A+
16	A CFD Study on Fly Ash Nano-fluid Heat Transfer Behaviour in a Circular Tub	4	A
17	Vertical Axis Wind Turbine Performance Enhancement via Utilizing the Repulsive Characteristics of Permanent Magnets	5	A+
18	Numerical Study on Fly Ash-Cu Hybrid Nano-fluid Heat Transfer Characteristics	5	A+
19	Optimization of EDM Electrode by Direct Metal Laser Sintering (DMLS) Method for SS316L Material	5	A+
20	Optimization of Surface Roughness of Titanium Gr-9 Alloy Turning using Taguchi Method	4	A
Total		48	A+

Given This 16th Day of Sep 2021 under The Seal of
 The Society of Innovative Educationalist & Scientific
 Research Professional Chennai

Research & Evaluation Center

The Society of Innovative Educationalist &
 Scientific Research Professional Chennai

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