CURRICULUM VITAE

Dr. A R PRADEEP KUMAR, B.E., M.E., Ph.D.

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Scopus Author Id : 9635635400

ORCID Id : https://orcid.org/0000-0001-6706-7128

Web of Science Researcher Id: G-4220-2012

Personal skills: A confident, enthusiastic, and hard working teacher who is able to handle the engineering students whilst at the same time to encourage them to develop their skills, knowledge, and confidence.

Academic qualification

Degree	Specialization	Name of the college	University	Year of passing
B.E.	Mechanical	Bharath Institute of	University of	1993
		Science and	Madras	
		Technology		
M.E.	Thermal	College of Engineering,	Anna	2003
	(Refrigeration	Guindy	University	
	and Air			
	conditioning)			
Ph.D.	Emulsified	Madras Institute of	Anna	2014
	Fuels, Engine	Technology	University	
	Modification		_	

Anna University Recognized Supervisor

Approved supervisor for Ph.D. and M.S. scholars in Anna University (Reg. No. 2002494)

No. of scholars pursuing under my guidance: 2

Teaching Experience

S. No.	Name of the Institution	Designation	From	To
		Professor and HoD	30.11.2013	Till date
1	Dhanalakshmi College of	Associate Professor	01 04 2010	29.11.2013
1	Engineering, Chennai	and HoD	01.04.2010	29.11.2013
		Assistant Professor	13.05.2008	31.03.2010
2	Meenakshi Krishnan	HoD	05 02 2007	12.05.2008
	Polytechnic College, Chennai	110D	03.02.2007	12.03.2006
	<i>MERCHANT NAVY</i> – Bombay			
3	Science and Research Education	Academic Head	15.03.2004	31.01.2007
	Institute, Navi Mumbai		ciate Professor and HoD stant Professor 13.05.2008 HoD 05.02.2007	
	Little Floryer Polytechnic	Principal	06.06.2000	09.02.2004
4	Little Flower Polytechnic College, Chennai	HoD	06.03.1999	05.06.2000
	College, Cheffilal	Lecturer	01.09.1998	05.03.1999
5	Meenakshi Krishnan	Locturor	14.02.1004	31.08.1998
3	Polytechnic College, Chennai	Lecturer	14.02.1994	31.00.1990

Subjects Handled

- Engineering graphics
- Engineering mechanics
- Strength of materials
- o Fluid mechanics
- Engineering thermodynamics
- o Thermal engineering
- o Heat and mass transfer
- Advanced IC engines
- o Automobile engineering
- Basic civil and mechanical engineering
- Professional ethics in engineering
- Disaster Management (Civil Engineering)
- o Air Pollution and Control (Civil Engineering)

Career achievements

- o Produced bio-diesel from used cooking oil (from mess) and used it as fuel in college van
- Used diesel + water emulsion as fuel in college vehicle in demonstrated during Open house exhibition
- Created an academic website (http://arp.c0m.in) and introduced e-learning platform to students
- Established NPTEL Local chapter and acted as SPOC
- Received ACTIVE SPOC award from NPTEL, IIT Madras in the academic year 2016-2017 and 2018-2019
- Received "Best Academic Administrator Award" from ex Chief Minister of Puduchery Mr Rengaswamy during March 2016

- o Established SAE India Collegiate Club and fabricated BAJA all terrain vehicle.
- Acquired BMW engine to our college through skill next scheme
- o Created a team to participate in Aero Design Challenge 2020 SAE India
- Introduced online classes using Google Platform

Professional Responsibilities

- o Acting as Chief Superintendent for Anna University theory examinations
- o Acted as **squad member** for the Anna University theory and practical examinations
- o Acted as **Chairman** for the Anna University central valuation
- o Organized Anna University valuation in campus

Participation in Doctoral / Technical committees

- ➤ *Doctoral Committee (D.C.) member* for the research scholars at MIT, Anna University.
- ➤ *Member of advisory committee in the National conference* conducted at Anna University (M.I.T. campus), during the year 2016.
- Member of syllabus review committee of M Scheme syllabus of Directorate of Technical Education for Diploma in Mechanical Engineering, during the year 2017.
- ➤ *Member of technical review committee* in the International Conference RAME 2017, conducted at Kingston Engineering College, Vellore during the year 2017.
- Acted as *Session Chair* in Virtual International conference on "Advancements in Nanotechnology AINT2020 during the year 2020.

Patents Filed

<u>Title</u>: Portable Air-conditioner for Car

➤ Application No. : 201941035581 A

➤ Date of Publication : 18/10/2019

Title: Automatic Spraying Seeds Dispensed from a Planter

➤ Application No. : 201941051560

➤ Date of Publication : 20.12.2019

Title: IBAS - vehicle: Intelligent-Balancing Advanced Vehicle Structure

➤ Application No. : 202041006033 A

➤ Date of Publication : 21/02/2020

Funds / Grants Received

- ➤ Fund of Rs. 25000/- received from TNSCST for organizing a programme under the category of Popularization of Science titled "Drafting and Modeling using CREO" during the academic year 2016 2017. (Ref. no. TNSCST/POPS/AR/19/2016-2017/1802)
- ➤ Fund of Rs.15000/- received from TNSCST for organizing a symposium "Throttlez 2017" during the academic year 2017 2018. (Ref. no. TNSCST/PFA/SSW/VR/24/2017-2018)

Webinars Presented

- o Emulsified Fuels as an alternative fuel for I.C. Engine
- Poster and Certificate design using Canva Simplified
- o How to establish SAE Collegiate Club?
- o Establishment of NPTEL Local chapter and Progressing

Expert Lectures given

S. No.	Title of lecture	Venue	Month and
			year
1	Thermal Engineering - Perfect gases	Anna University (MIT	June, 2016
1	and Steam power cycles	Campus)	
2	Emulsified fuels in I.C. Engines	V.I.T. University, Vellore	December,
			2016
	Diesel - Water emulsion as an	AVIT University	October,
3	alternative fuel for I.C. Engines		2018
	_		

FDPs Attended

S. No.	Course Title	Venue	Period
1	Infosys campus connect	Infosys, Chennai	25.08.2008 - 29.08.2008
2	ISO awareness fresher	Dhanalakshmi College	05.01.2009
	Programme	of Engineering	
	QC awareness	Dhanalakshmi College	09.05.2009
3	Programme	of Engineering,	
		Chennai.	
	Guidelines to sponsored	Dhanalakshmi College	06.05.2009
4	projects	of Engineering,	
		Chennai.	
5	Recent advances in	Rajalakshmi College of	18.07.2011-23.07.2011
3	engineering materials	Engineering, Chennai	
6	Recent trends in	Velammal Engineering	27.08.2011
0	composite materials	College, Chennai	
	Renewable energy	Oxford Engineering	07.07.2011
7	sources for sustainable	College,	
	development	Tiruchirappalli.	
	Recent developments in	Sri Sairam Engineering	25.07.2011-30.07.2011
8	Manufacturing and	College, Chennai	
	Management		

9	High impact teaching skills – Mission 10x	Dhanalakshmi College of Engineering, Chennai.	21.11.2011-22.11.2011
10	Research methodology, Techniques of writing Research Article for SCI journals and Ph.D. thesis preparation	Anna University, MIT Campus	07.03.2013

Online Certification Course

S. No.	Title of Course	Conducted	Completed on
		by	
1	I.C. Engines and Gas Turbines	NPTEL	April 2019
2	Refrigeration and Air-conditioning	NPTEL	December 2019
3	Bulk Material Handling	TATA Steel	16.04.2020
4	Basic TQM	TATA Steel	16.04.2020
5	Centrifugal Pumps - Design Development	Udemy	20.04.2020
6	Heat Treatment of Steel	TATA Steel	21.04.2020
7	Compressor	TATA Steel	22.04.2020
8	Lifestyle Business Ideas to Make Money Online from Home	Udemy	22.06.2020
9	Artificial Intelligence (Score 93%)	Accenture	10.08.2020
10	Public Speaking: Be a Professional Speaker	Udemy	16.08.2020

Online FDPs/STTPs Attended

S. No.	Title of Course	Conducted by	Duration
1	Principles of Management	Panimalar Inst. of Technology	18.05.2020 - 22.05.2020
2	NAAC Assessment and	GATES Inst. of Technology	28.05.2020 - 30.05.2020
	Accreditation - A step by step		
	process		
3	Digital Teaching Techniques	ICT Academy	29.06.2020 - 04.07.2020
4	Recent Trends in Theoretical	Karpaga Vinayaga College of	17.07.2020 - 19.07.2020
	and Experimental physics	Engg. and Tech.	
5	Robotics	AICTE -ATAL	24.08.2020 - 28.08.2020
		(Chennai Institute of Technology)	
6	Exploring Additive	AICTE -ATAL	19.10.2020 - 23.10.2020
	Manufacturing Health Care	(Dr NGP Institute of Technology)	
	Applications		

Online Certifications from Research Academy, Elsevier

S. No.	Title of Course	Presented by	Completion Date
1	Ethics Responsibility for Peer	Mr Jaap Van Harten	02.05.2020
1	Reviewers		
	How to secure funding	Mr Jamie Hicks	03.05.2020`
2		Mr Andrew Jupp	
		Mr Annalisa Montesanti	
3	Writing a persuasive cover letter	Mr Anthony Newman	09.05.2020
3	for your manuscript	Mr Lora Heisler	

Webinars Participated

S. No.	Title of Webinar	Organized by	Date
1	How to Get Published In	Sri Sairam Institute of	27.04.2020
	Scientific Journal: From Research to	Technology	
	Publication		
2	Engineering Graphics	Bharath University	28.04.2020
3	Fundamentals of Strength of Materials	Chennai Institute of Technology	29.05.2020
4	Post Covid 19: Opportunities for	Aalim Muhammed Salegh	02.05.2020
	Engineers	College of Engineering	
5	The four indispensable soft skills you	Sri Venkateshwara College of	02.05.2020
	need to master	Technology	
6	3D Printing leading towards industry	Bharath University	03.05.2020
	4.0		
7	Power of a Teacher	ICT Academy	04.05.2020
8	3D Printing Applications in fighting	Sri Sairam Institute of	09.05.2020
	Covid 19	Technology	
9	India First Leadership Talk	MHRD	09.05.2020
10	Article writing and its opportunity	Anand Institute of Higher	11.05.2020
		Technology	
11	Friction Stir Welding of Aluminium	Panimalar Institute of	13.05.2020
	Alloys	Technology	
12	Enhance Employability Skills in	Aalim Muhammed Salegh	14.05.2020
	Engineering	College of Engineering	
13	IPR and IP Management for	RMK Engineering College	15.05.2020
	Innovation		
	and Start-ups		
14	Issues & Challenges in Medium and	Francis Xavier Engineering	15.05.2020
	High-Temperature Concentrating Solar	College	
	Power Technologies		
15	Recent Trends in Renewable Sources	Gnanamani College of	26.05.2020
		Technology	
16	NAAC Accreditation and Management	INPODS	29.05.2020
	System Demo		
17	Electric Vehicles for Indian Scenario	SAE India (Erode Section)	30.05.2020
18	Role of Mechanical Engineering in	Vel Tech Hi Tech Dr Sakunthala	02.06.2020
	Space Technology	Engineering College	
19	Accelerating e-mobility to Realisation	Anna University (MIT Campus)	26.06.2020

20	Time for Looking Inwards, Y Covid	Nehru Institute of Management	02.08.2020
		Studies	
21	Space Debris Management	Team 2020 Helping Hands	07.08.2020
22	Digital Marketing	SVCET Virtual Campus	08.08.2020
23	Design Thinking to Digital Thinking	CMR Institute of Technology	08.08.2020
24	Strategies for Better Student's	SRM Institute of Science and	20.08.2020
	Engagement	Technology	
25	Exploring the Science of Atmosphere	K L University, Hyderabad	28.08.2020
	from Space		

Participation in Conference

International Conference

S. No.	Title of Paper	Institution	Name of Conference	Year
	Performance Comparison of	E.G.S. Pillay	IEEE International	2012
1	DI Diesel Engine and LHR	Engineering College,	conference on Advances in	
	Engine with Biodiesel as Fuel	Nagapattinam	Engineering, Science and	
			Management	
	Effect of Thermal Barrier	JJ College of	IEEE - Springer	2012
	coating on DI diesel engine	Engineering	International Conference	
2	fuelled with P20 biodiesel		on Emerging Trends on	
			Science, Engineering and	
		D1 111 .	Technology	2011
	Revolution in automotive	Dhanalakshmi	International Conference	2011
3	engines with hydrogen as a	Srinivasan College of	on Engineering, Science	
	fuel - An analysis and	Engineering	and Technology	
	investigation' Eco friendly fuel for DI diesel	Cathrobana University	International conference	2011
	engines - Hydrogen	Sathyabama University		2011
4	engines - Hydrogen		on Green Technology and	
4			Environmental	
			Conservation (GTEC-2011)	
	Low Heat Rejection Engines -	Dhanalakshmi	International Conference	2011
5	An Innovative Technology for	Srinivasan College of	on Engineering, Science	
3	a better efficiency	Engineering,	and Technology	
	•	Perambalur		
	Experimental Investigation in	Dr. M.G.R.	International conference	2011
6	a semi adiabatic ceramic	Educational and	on Recent Advances in	
	coated DI Diesel Engine	Research Institute,	Mechanical Engineering	
		Chennai		
	Partially Stabilized Zirconia	Thiagarajar College	International Conference	2010
7	coated DI Diesel engines - A	of Engineering,	on Operational Research	
	material and Inventory	Madurai	for Urban and Rural	
	Management	0.1.1	Development	2012
	Analytical Investigation on	Sathyabama	IEEE International	2010
8	Heat Transfer in a Low Heat	University, Chennai	Conference on Frontiers in	
	Rejection DI Diesel Engine		Automobile and	
			Mechanical Engineering	

	Advancement of	Kingston Engineering	1st Virtual International	2020
	Nanotechnology in Biodiesel –	College, Vellore	conference on	
9	A Review		"Advancements in	
			Nanotechnology -	
			AINT2020	
	Critical Review on Organic	Kingston Engineering	1st Virtual International	2020
	Rankine Cycle (ORC) for	College, Vellore	conference on	
10	Power generation		"Advancements in	
			Nanotechnology -	
			AINT2020	

National Conference

S. No.	Title of Paper	Institution	Name of Conference	Year
	Performance analysis on LHR	Anand Institute of	Recent Trends and	2018
1	engine with eucalyptus oil	Higher Technology,	Developments in	
		Chennai	Mechanical Engineering	
			(RTME 2018)	
	High impact factors to vector	Saint Gits College of	47th ISTE National	2018
2	accreditation standards at	Engineering,	Convention	
	Higher Education	Kottayam, Kerala		
	Institutions.			
	Reducing engine-out	National Institute of	23rd National Conference	2013
3	emissions of DI diesel engine	Technology (NIT),	by Combustion Institute	
	using oxygen enriched	Surat, Gujarat		
	hydrogen gas as a			
	combustion additive			
	Effect of Injection pressure	National Institute of	23 rd National Conference	2013
4	Performance characteristics		by Combustion Institute	
	of Adelfa (Nerium oil methyl ester) fuelled DI diesel engine	Surat, Gujarat		
	Performance and Emission	Karpaga Vinayaga	National Conference on	2012
	Characteristics of Two	National Institute of Technology (NIT), Surat, Gujarat National Institute of Technology (NIT), Surat, Gujarat Karpaga Vinayaga College of Cengineering and Technology, Mamandur Karpaga Vinayaga College of Cengineering and Technology, Technology, Mamandur Karpaga Vinayaga College of Cengineering and Cengineer	Contemporary approaches	
5	Different biodiesel fuel in DI	Engineering and	in Mechanical Engineering	
3	Diesel engine	Technology,		
		Mamandur		
	Automotive engines with	Karpaga Vinayaga	National Conference on	2012
	hydrogen - An analysis and		Contemporary approaches	
6	investigation	· ·	in Mechanical Engineering	
6	- -	Technology,		
		Mamandur		

7	Automotive engines with hydrogen – An analysis and investigation	Karpaga Vinayaga College of Engineering and Technology, Mamandur	National Conference on Contemporary approaches in Mechanical Engineering	2012
8	Thermal Insulation for a DI Diesel Engine – An innovative technology	Saveetha University, Chennai	National conference on Future Engineering in Automobile Technology	2011
9	Performance Characteristics of a Semi Adiabatic DI Diesel Engine	Karpagam University, Coimbatore	SAE India - National Conference on Modeling and Optimization on Automotive systems	2011
10	Performance and Emission Characteristics of Bio-fuel in Low Heat Rejection Engines	Easwari Engineering College, Chennai	National Conference ARIME 2011	2011
11	Thermal barrier coatings for DI Diesel Engines – An Energy Efficient Technology	SKR Engineering College, Chennai	National Conference on Advances and Innovations in Mechanical Engineering- AIME2011	2011
12	Effect of coating on Diesel Engine Emission Characteristics	Sriram Engineering College, Chennai	National Conference on Emerging Trends in Energy Engineering	2011
13	An emerging trend in automotives with hydrogen as a fuel	Saveetha University, Chennai	National conference on Future Engineering in Automobile Technology	2011
14	Emission characteristics of a DI diesel engine with hydrogen as fuel	Karpagam University, Coimbatore	SAE India - National Conference on Modeling and Optimization on Automotive systems	2011
15	Effects of compression ratio on emission characteristics of hydrogen fuelled dual fuel engine	Easwari Engineering College, Chennai	National Conference ARIME 2011	2011
16	A potential alternative fuel for DI diesel engine - Hydrogen	SKR Engineering College, Chennai	National Conference on Advances and Innovations in Mechanical Engineering- AIME2011	2011

PUBLICATION DETAILS

- 1. **Pradeep Kumar A R,** Annamalai K, Prabhakar S, Banugopan VN & Premkartikkumar SR (2010), "Heat transfer analysis in a low heat rejection DI Diesel engine", National Journal on Advances in Building Sciences and Mechanics, Vol. 1, No.2, pp. 6-10. **(Scopus Indexed Paper IEEE)**
- 2. **Pradeep kumar A R**, Annamalai K & Premkartikkumar SR (2012), "Performance and emission characteristics two different biodiesel fuel in DI diesel engine", Journal of Engineering Today, Vol.14, No.2, pp. 231-234
- 3. Premkartikkumar SR, Annamalai K & **Pradeepkumar A R** (2012), 'Automotive engines with hydrogen An analysis and investigation', Journal of Engineering Today, vol. 14, no. 2, pp 227-230
- 4. **Pradeep kumar A R**, Annamalai K & Premkartikkumar SR (2013), "Influence of injection timing on emission parameters of Adelfa biodiesel (Nerium oil methyl ester NOME) fuelled in DI CI engine", International Journal of Innovative Technology and Research, Vol. 1, No. 1, pp. 099-102
- 5. **Pradeep kumar A R**, Annamalai K & Premkartikkumar SR (2013), "Experimental Investigation On Emission Parameters Of Transesterified Adelfa Oil (Methyl Ester Of Nerium Oil)", International Journal of Chem Tech Research, Vol. 5, No. 4, pp. 1654-1670 (Scopus Indexed)
- 6. **Pradeep kumar Arockiasamy Remigious**, Annamalai Kandasamy & Premkartikkumar Selvi Ramajayam (2013), "An Experimental Investigation into Chosen Parameters of Diesel-Water Emulsion on Combustion Processes", Journal of Chemistry, Hindawi publishing corporation, Vol. 2013, pp. 1-6 (Web of Science)
- 7. Premkartikkumar SR, Annamalai K & **Pradeepkumar A R (**2013), 'Using hydrogen as a fuel in automotive engines An investigation', International Journal of innovative technology and research, vol. 1, no. 1, pp 90-93
- 8. Premkartikkumar SR, Annamalai K & **Pradeepkumar A R**, (2013), 'Effect of addition of Oxygen Enriched Hydrogen gas produces by electrochemical reaction in the reduction of pollutants coming out from a DI diesel engine', International Journal of ChemTech Research, vol. 5, no. 4, pp 1523-1531 (**Scopus Indexed**)
- 9. **Pradeep kumar A R**, Annamalai K & Premkartikkumar SR, (2013), "Adelfa A futuristic Biodiesel Fuel for DI Diesel Engines A comparative experimental investigation, Chinese Science Bulletin, Vol. 59, No. 9, pp.924-930 (Web of Science)
- 10. **Pradeep kumar A R**, Annamalai K & Premkartikkumar SR, (2014) "Adelfa (NOME Nerium Oil Methyl Ester) with DEE as the fuel additive for NO_x reduction in DI Diesel engines An experimental investigation", Journal of Scientific and Industrial Research India, India, Vol. 73, pp.627-632 (**Web of Science**)
- 11. Premkartikkumar SR, Annamalai K & **Pradeepkumar A R**, (2014) "Effectiveness of oxygen enriched hydrogen-HHO gas addition on DI Diesel Engine performance, emission and combustion characteristics," Thermal Science (Impact factor 1.45), Vol. 18, No. 1, pp. 259-268 (**Scopus Indexed**)
- 12. Premkartikkumar, SR, Annamalai, K & **Pradeepkumar**, **A R**, (2014) "Significance of inlet air temperature on reducing engine-out emissions of DI diesel engine operating under the influence of

- oxygen enriched hydrogen gas", Iranian Journal of Science and Technology Transactions of Mechanical Engineering (Impact factor 0.4),Vol. 38, No. M1, pp 57-68 (**Web of Science**)
- 13. Premkartikkumar, SR, Annamalai, K & **Pradeepkumar**, **A R**, (2015) "Impact of ambient air temperature and injection timing on reduction of engine out emissions of DI diesel engine operating under the influence of oxygen enriched hydrogen gas", International Journal of Oil, Gas and Coal Technology, Volume 9, Issue 1, pp.109-127 (Impact factor 0.44) (**Web of Science**).
- 14. **A R Pradeep Kumar**, K Annamalai and S R Premkartikkumar (2017), "Effect of partially Stabilized zirconia (Zr2O) in improving the efficiency of emulsified fuel" IOP Conf. Series: Materials Science and Engineering 263 (2017) 062051 doi:10.1088/1757-899X/263/6/062051 (Scopus Indexed)
- 15. Sendilkumar R, Ramajayam J, **Pradeep Kumar A R**, (2019), "Comparative Analysis of Emission Characteristics of Conventional and PCCI Engines", Asian Resonance, pp.40-43 **(UGC Care)**
- 16. Nandhakumar D, **Pradeep Kumar A R**, Elumalai P V, (2019), "Performance and Emission Characteristics of Diesel Blended with Eucalyptus / Pine Seed Oil on a DI Diesel Engine", Asian Resonance, pp.16-21 **(UGC Care)**
- 17. **Pradeep Kumar A R,** Vignesh P, Elumalai P V, (2020) "PSZ as Thermal Barrier Coating Material to Improve the Chosen Parameters of DI Diesel Engine", The International Journal of Analytical and Experimental Modal Analysis", Volume XI, Issue XI, November/2019. ISSN NO: 0886-9367 (UGC Care)
- 18. P V Elumalai, B Dhinesh, M Parthasarathy, A R Pradeep Kumar, S Mohammed Iqbal, J Jayakar, M Nambiraj, (2020) "An Experimental Study on Harmful Pollution Reduction Technique in Low Heat Rejection Engine Fuelled with Blends of Pre-heated Linseed Oil and Nano-additive", Journal of Cleaner Production, https://doi.org/10.1016/j.jclepro.2020.124617.
- 19. Palani Vignesh, **A R Pradeep Kumar**, N. Shankar Ganesh , Veerasundaram Jayaseelan and Kumarasamy Sudhakar (2020), "Biodiesel and green diesel generation: an overview", Oil & Gas Science and Technology, Rev. IFP Energies nouvelles, https://doi.org/10.2516/ogst/202008

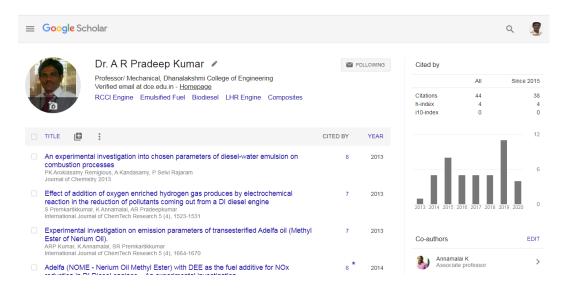
Book Chapter

> Springer Link, Emerging Trends in Science, Engineering and Technology, "Effect of Thermal Barrier Coating on DI Diesel Engine Fuelled with P20 Biodiesel", pp 55-62, 2012.

Books published:

- o Automobile Technology, Shreem Bhuvaneswari publications, 2007
- o Machine Drawing, Narayana publications, 2011

h- index and citations as on 31st October, 2020



Question Paper Setting

Member of question paper setting committee – Veltech University, Chennai

Editorial Board Membership:

- o Editorial board member of Glacier Journal of Scientific Research
- Editorial board member of Blue Eyes Intelligence and Sciences Publication (Scopus indexed journal)
- Editorial board member of International Journal of Mechanical Engineering and Technology (Scopus indexed)
- o Editorial board member of Journal of Mechanical Engineering and Technology (JMET)
- Editorial board member of International Journal of Advanced Research in Engineering and Technology

Iournal Reviewer

- Certified reviewer in Renewable Energy Sources, Elsevier
- Reviewer in Ambient Energy
- Reviewer in Materials Today Proceedings, Elsevier
- o Reviewer in Journal of Engineering Research and Reports

Professional body membership:

- Life member in Indian Society of Technical Education (ISTE)
- Life member in IAEng
- Life member in IRED
- Member in SAE India

Languages known

Language	To speak	To read	To write
Tamil	\checkmark	\checkmark	\checkmark
English	$\sqrt{}$	$\sqrt{}$	$\sqrt{}$
Hindi	$\sqrt{}$	$\sqrt{}$	$\sqrt{}$

Personal data

o Date of birth : 1st June, 1972

o Marital status: Married

o Nationality : Indian

References

1. Dr K Annamalai

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3. Dr SR Premkartikkumar

Associate Professor, School of Mechanical Engineering

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DECLARATION

I hereby certify that the details furnished above are true to the best of my knowledge and belief.

Dr. A R Pradeep kumar, B.E., M.E., Ph.D.

Place: Chennai

Date: 31st October, 2020