

NICMAR Recruitment

Position: Vice-Chancellor

Name: Dr Cp Jawahar Email: cpjawahar@gmail.com Mobile: 9894396544 Gender: Male Date of Birth: 16-Apr-1976	
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Education

#	Board / University	Institute	Specialization	Marks	CGPA	Year
1	Matriculation	TVS Lakshmi Matriculation Higher Secondary School, Madurai		80.36	0.00	1991
2	State Board	TVS Lakshmi Matriculation Higher Secondary School, Madurai		90.00	0.00	1993
3	Madurai Kamaraj University, Madurai	PSNA College of Engineering and Technology, Dindigul		69.23	0.00	1998
4	Bharathidasan University, Tiruchirappalli	Regional Engineering College (NIT) Tiruchirappalli		0.00	8.68	2000
5	Anna University, Chennai	Anna University, Chennai		0.00	0.00	2011
6	Bureau of Energy Efficiency	Ministry of Power, New Delhi		0.00	0.00	2016

Work Experience (Total: 24Y 4M)

#	Organization	Designation	From	To	Duration
1	Alard University, Pune	Dean and Principal	Sep 2024	Present	1Y 7M
2	Kalinga University, Raipur	Professor and Dean, Faculty of Technology	Aug 2022	Aug 2024	2Y 0M
3	Amity University Madhya Pradesh, Gwalior	Professor and Head, Department of Mechanical Engineering	Jun 2019	Aug 2022	3Y 1M
4	Karunya Institute of Technology and Sciences, Coimbatore	Lecturer to Associate Professor, Department of Mechanical Engineering	Nov 2001	Jun 2019	17Y 7M

Research Publication

#	Title	Journal	Year
1	Heat transfer enhancement in an internally finned cylindrical thermosyphon using environment friendly refrigerant water	Energy Sources, Part A: Recovery, Utilization and Environmental Effects	Aug-2021
2	A review of experimental studies on cylindrical two-phase closed thermosyphon using refrigerant for low-temperature applications	International Journal of Refrigeration (Elsevier)	Dec-2020
3	A review on biodiesel production, combustion, performance and emission characteristics of non-edible oils in variable compression ratio diesel engine using biodiesel and its blends	Renewable and Sustainable Energy Reviews (Elsevier)	Sep-2018
4	A review on turbines for micro hydro power plant	Renewable and Sustainable Energy Reviews (Elsevier)	May-2017
5	Comparative study of diesel and biodiesel on CI engine with emphasis to emissions – A review	Renewable and Sustainable Energy Reviews (Elsevier)	May-2015
6	Simulation studies on GAX based Kalina cycle for both power and cooling applications	Applied Thermal Engineering (Elsevier)	Feb-2013
7	Generator absorber heat exchange based absorption cycle - A review	Renewable and Sustainable Energy Reviews (Elsevier)	Oct-2010

Published Books / Chapters

#	Book Title	Publisher	Institution
1	Experimental performance evaluation of a parabolic dish type solar collector with nano fluid”, Concentrated Solar Thermal Technologies: Recent Trends and Applications	Springer	Karunya Institute of Technology and Sciences
2	Hydrogen energy horizon: Challenges and barrier identification in adoption of hydrogen energy” Fuelling the futur	Elsevier	Alard University, Pune

Administrative Experience (Total: 13Y 11M)

#	Post	Institution	From	To	Duration
1	Dean, School of Engineering and Technology & Principal	Alard University, Pune & Alard College of Engineering and Management, Pune	Sep 2024	Apr 2026	1Y 7M
2	Dean, Faculty of Technology	Kalinga University, Raipur	Aug 2022	Aug 2024	2Y 0M
3	Head of the Department, Department of Mechanical Engineering	Amity University Madhya Pradesh, Gwalior	Jun 2019	Aug 2022	3Y 1M
4	IQAC Coordinator	Karunya Institute of Technology and Sciences, Coimbatore	Apr 2012	Jun 2019	7Y 2M

Major Research

#	Project Title	Value	Agency	From	To	Duration
1	R134a-DMAC based air-cooled vapour absorption cooling system (Research Project)	32,60,000	Department of Science and Technology (DST), New Delhi	Jan 2008	Jul 2010	2Y 6M
2	Development of 15 kW Micro Hydro Power Plant at Valara (Research Project)	58,75,000	Ministry of New and Renewable Energy (MNRE), New Delhi and Energy Management Centre (EMC), Trivandrum	Mar 2016	Feb 2019	2Y 11M
3	Mandatory energy audit (Consultancy Project)	7,13,559	Brahmaputra Crackers and Polymers Limited, Dibrugarh	Aug 2022	Nov 2022	0Y 3M

International Experience

#	Organization / Body	Experience
1	University of Roviro, Tarragona, Spain	Research Collaboration with Professor Alberto Coronas
2	National Technical University, Athens, Greece	Research Collaboration with Post Doctoral Researcher Evangelos Bellos
3	University of Sharjah, United Arab Emirates	Research Collaboration with Professor Zafar Said

Leadership Experience

#	Brief Description
1	IQAC Coordinator - NBA and NAAC Accreditation, NIRF Ranking etc.
2	Head of the Department and Dean - Academic leadership, Strategic planning and execution, Student development and welfare, Research and Innovation, Industry and External Relations etc.

Statutory Authorities

#	Institution	Statutory Forum	From	To
1	Karunya Institute of Technology and Sciences, Coimbatore	Curriculum Development Cell - Member and Board of Studies - Member	May 2012	Jun 2019
2	Amity University Madhya Pradesh, Gwalior	Board of Studies - Member Secretary and Directorate of Innovation and Technology Transfer (DITT) - Coordinator	Jun 2019	Aug 2022
3	Alard University, Pune	Board of Studies - Chairman, Academic Council - Member, Board of Management - Member	Sep 2024	Apr 2026

Quality Assurance Experience

#	Area	Institution	From	To	Achievements
1	NBA, Department of Mechanical Engineering	Karunya Institute of Technology and Sciences, Coimbatore	May 2012	May 2019	3 year accreditation which was the first in the University along with Department of Civil Engineering during the period from 2013 to 2016
2	NAAC	Karunya Institute of Technology and Sciences, Coimbatore	May 2012	Jun 2019	B+ Grade in the first cycle during 2017-2022
3	NIRF Ranking (Engineering Category)	Karunya Institute of Technology and Sciences	May 2012	Jun 2019	Within top 125

PhD Student Guided

#	Guide No	Co-Guide No
1	4	-

Youth Development Experience

#	Activity	Institution	Achievements	From	To	Duration
1	Coordinator, Amity Youth Festival (Amichroma)	Amity University Madhya Pradesh, Gwalior	Successfully conducted the events 3 times from 2020 to 2022	Jun 2019	Aug 2022	3Y 1M