

National Institute of Technology, Tiruchirappalli: Performa for CV of Faculty/ Staff Members

Curriculum Vitae



Brief Profile: 1-2 paragraphs (not exceeding 500 words)

Started the carrier as a faculty member in the year 1983 June 1st in the cadre post of Lecturer. Grown up as a Member in the Board Governors and served in various capacities in this Institute. Completed 39 years of my experience running now in the 40th year in NITT as a senior most faculty by experience and by designation as Associate professor. Several Under Graduate and Post Graduate projects Guided.

Three international Best Research Paper awards, Three International conferences attended presented technical research invention posters First in Barcelona, Spain second in Paris France, Third in Kuala Lumpur. Malaysia One text book written on Essence of Machine Design. One patent to my credit in the domain of Ocean Wave Energy Conversion Turbine Physical Model. On line classes and Direct classes are taken for PG and UG effectively by showing and explaining physical models. Served as Expert member in the National level committee of NRDC. *For all achievements, proofs are already submitted for the Institute annual Reports in the respective years and for the Record.

1. Name **Mr. S.S.Arulappan**
2. Designation: Associate Professor
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5. Email (Primary):sarul@nitt.edu
Email (Secondary) :ssarul2001@yahoo.com
6. Field(s) of Specialization: Mechanical Engineering, Machine Design.
7. Employment Profile

Job Title	Employer	From	To
Lecturer	REC Trichy	1983 June 1st	Continued
Associate professor	NIT-T		Till date

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8. Academic Qualifications (From Highest Degree to High School):

Examination	Board / University	Year	Division/ Grade	Subjects
M.E	Madras	1982	First Class	Engineering Design Mechanical Engineering.
B.E	Madurai Kamaraj	1975- 1980	First Class	Mechanical Engineering
PUC SSLC	Madras Tamilnadu	1974-75 1972-73	First First	Double Centum in Mathematics Group Engineering Division in SSLC School First

9. Academic/Administrative Responsibilities within the University

Position	Faculty/Department/Centre/Institution	From	To
Served as Member of Board of Governors NITT	Total Institute NITT the Apex Body	Two terms From Year 2006	Year 2010 Two Plus two Four Years

10. Academic/Administrative Responsibilities outside the University

Position	Institution	From	To
Serving as Expert member for accreditation of constituent engineering colleges	Anna University	For the past several years	Till date

11. Awards, Associate ships etc.

Year of Award	Name of the Award	Awarding Organization

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Three awards 2016, 2017, 2018	Three International Best Research paper awards.	TRANS International Journal of Mechanical Engineering Research and Development.	STELLAR Journal of Production Research and Development.

12. Fellowships

Year of Award	Name of the Fellowship	Awarding Organization	From (Month/Year)	To (Month/Year)

13. Details of Academic Work

- (i) Curriculum Development
- (ii) Courses taught at Postgraduate and Undergraduate levels
- (iii) Projects guided at Postgraduate level
- (iv) Other contribution(s)

14. Details of Major R&D Projects

Title of Project	Funding Agency	Duration		Status
		From	To	Ongoing/ Completed

15. Number of PhDs guided

Name of the PhD Scholar	Title of PhD Thesis	Role(Supervisor/ Co-Supervisor)	Year of Award

16. Participation in Workshops/Symposia/ Conferences/ Colloquia /Seminars/Schools etc. (mentioning the role)

Date (s)	Title of Activity	Level of Event	of	Role (Participant/ Speaker/	Event Organized by	Venue

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		(International/ National/ Local)	Chairperson, Paper presenter, Any other)		

**17. Workshops/ Symposia/ Conferences/ Colloquia/Seminars Organized (as Chairman/
Organizing Secretary/ Convenor / Co-Convenor)**

Title of Activity	Level of Event (International/ National/ Local)	Date (s)	Role	Venue

18. Invited Talks delivered

Topic	Date	Inviting Organization

19. Membership of Learned Societies

Type of Membership (Ordinary Member/ Honorary Member / Life Member)	Organization	Membership No. with date

20. Academic Foreign Visits

Country	Duration of Visit	Programme

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21. Publications

(A) Refereed Research Journals:

Author(s)	Title of Paper	Journal	Volume (No.)	Page numbers	Year	Impact Factor of the Journal (Optional)

(B) Conferences/Workshops/Symposia Proceedings

Author(s)	Title of Abstract/ Paper	Title of the Proceedings	Page numbers	Conference Theme	Venue	Year
Arulappan S.S	Invented Model Poster	Wind Energy	Poster presented	Wind Energy	Barcelona Spain	2018
Arulappan S.S	Another Invented Model Poster	Wind Energy & Wave Energy	Poster Presented	Wind Energy & Ocean Wave Energy	Paris France	2019
Arulappan S.S	Board member.	Editorial Board Member	Attended as Board member	Applied Science Engineering and Technology	Kula Lumpur, Malaysia	2019 November

(C) Books & Monographs

Author(s)	Title of Book/Monograph	Name of Publishers	Year of Publication	ISBN Number
S.S.Arulappan	Text Book on Essence of Machine Design	SARA Publishers	2017 April	978-1-73037-032-8

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