# **Curriculum Vitae**

Dr. Dinesh Kumar R. ME, MBA, LL.B, Ph.D, P.Doc

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Dr. Dinesh Kumar R is serving as Assistant Professor in NIT Srinagar since March 2021, he is also assisting the IIEDC center as Institute Project Coordinator and Convener of Institutions Innovation Council (IIC). Before joining the Institute, he undertook Post-Doctoral Research Fellowship in the Department of Mechanical Engineering at the Indian Institute of Technology, Guwahati, from 2020-2021. He obtained his Ph.D. degree in 2019 from the National Institute of Technology Trichy. His thesis was an ISRO-sponsored project in Friction-Stir Welding of Aluminium Alloys for Aerospace Applications, a promising new area of research. He was also a Faculty Member in the Production Engineering Department of NIT, Trichy from 2014-2016 and Department of Mechanical Engineering NIT, Goa, from June 2019- July 2020. He has been granted with 1 patent, 13 publications to his credit in SCI/SCIE and SCOPUS indexed journals and contributed 10 book chapters in Metal Additive Manufacturing and Friction Stir Welding published by Springer. He has presented papers at various International Conferences. He has delivered around 30 Guest Lectures across India in research, management and innovations.

He is an all-rounder with extraordinary leadership and teaming skills with multiple achievements in curricular, sports, co-curricular and extra-curricular activities. His areas of research include underwater welding, FSW, Additive Manufacturing, and innovations in Agriculture. He is holding 3 research projects funded by AICTE and MSME and also funded with a High-End workshop through SERB. He has filed one patent and has 20 publications in SCI and SCOPUS-indexed journals and has also contributed 10 book chapters in Metal Additive Manufacturing, Laser cladding, and welding. He was also a keynote speaker at various National & International Conferences and delivered around 40 guest lectures at different colleges across the Globe.To learn about administration in academics he pursued his MBA from Bharathiyar University and LL.B from Annamalai University through distance Education. He was also awarded as the youngest TBI holder by Dr Jithedar Singh, Minister of Science and Technology at New Delhi. Also won the best IIC holder award for North West Zone from AICTE Vice Chairman Prof. M.P. Poonia in IIC Regional meet Jaipur. He was the Founder-President of the Research Scholars Forum at NIT Trichy leading more than 1500 research scholars and organizing around 20 events including workshops, Guest lectures, and a Research Colloquium as Chairman. He was a member of the NBA Accreditation team which was successful in getting the Washington Accord Accreditation in the Production and Metallurgy departments of NIT Trichy and Mechanical Department in NIT Srinagar. He is a passionate innovator guiding student projects and two of his students' teams won national-level awards that include the smart India Hackathon. He is also the coordinator for ARIIA, NISP, Yukti, and Kapila schemes of AICTE. He is also an external Ph.D. examiner of VTU, Osmania University, and a panel member of Anna University. State level competitions in Fencing, Judo, Swimming, Football and Athletics

## **TEACHING EXPERIENCE**

From	To	No of Years/	Name of the	Position Held	
		Months	Organization		
March	Till Date	2 Year	National Institute of	Assistant Professor	
2021			Technology Srinagar	Department of Mechanical	
				Engineering	
June	July	1 year	National Institute of	Faculty on Contract in Department of	
2019	2020	1 month	Technology Goa	Mechanical Engineering	
August	October	1 year	National Institute of	Temporary Faculty in Department of	
2014	2015	2 months	Technology Trichy	Production Engineering	

**Total Work Experience**: 3 Years 5 Months (10 Semesters)

## **RESEARCH EXPERIENCE**

From	To	No of Years	Funding organization	<b>Position Held</b>	
		/ Months			
September	March	7 months	IIT Guwahati/ MHRD/GoI	Post Doctoral Research	
2020	2021			Fellow, IIT Guwahati	
March	May	3 Months	Royal Academy, London,	Research Associate in	
2019	2019		United Kingdom	INDO UK Project	
November	November	1 Year	Indian Space Research	Senior Research Fellow in	
2017	2018		organization ISRO RESPOND Project		
November	November	2 Years	Indian Space Research	Junior Research Fellow in	
2015	2017		organization ISRO RESPOND Project		

**Total Research Experience:** 3 Years 10 Months

## **ACADEMIC RECORDS (Full Time- Regular)**

		Board /	Year of
Course	Institution	University	Completion
Ph.D.	National Institute of Technology –	NIT Trichy	2019
(Manufacturing)	Tiruchirappalli		
M.E PSG College of Technology,		Anna	2014
(Production)	Coimbatore.	University	
B.E.	Saranathan College of Engineering,	Anna	2012
(Mechanical)	Tiruchirappalli	University	
XII	Mount Zion Matriculation Higher Secondary	State Board	2008
	School, Pudukkottai		
X	St. Mary's Boys High School, Pudukkottai	State Board	2006

### **ACADEMIC RECORDS (Distance Education)**

		Board /	Year of
Course	Institution	University	Completion
LL.B	Annamalai University	Annamalai University	2018
MBA	Bharathiyar University	Bharathiyar University	2014

#### SPONSORED PROJECTS AND FUNDED PROGRAMS

- 1. Additional Implementing officer in Technology Business Incubation Hub of NIT Srinagar on Agri Tech sponsored by DST (Rs. 5 Crore) (Approved)
- 2. Co Principal Investigator in Impact study on Prime Minister scholarship in UT of Jammu, Kashmir & Ladak sponsored by AICTE (20 Lakhs) (2022-23) (On Going)
- 3. Nodal Officer for Awareness Program for MSME in Jammu & Kashmir, sponsored by Ministry of MSME (13.5 Lakhs) (2022-23) (On Going)
- 4. Principal Investigator in Design and Fabrication of Floating Cycle for Dal Lake sponsored by Ministry of MSME under Design Champion Scheme (Rs.15 Lakhs) (2022-23) (On Going)
- 5. Principal Investigator in Design and Fabrication of Hoverboard sponsored by Ministry of MSME under Design Expertise Scheme (Rs.1.5 Lakhs) (2021-22) (Completed)
- 6. Program Coordinator HIGH END Workshop on 5 Axis CNC Machine under Accelerate Vigyan Scheme sponsored by SERB (1.5 Lakhs) (2021-22) (Completed)

#### **PATENT GRANTED**

1. Muthukumaran S, **Dinesh Kumar R** – Forced Cooling Friction Stir Welding Appl.no.: **202141059942** 

#### **PUBLICATIONS**

## Journals Published

- 1. **Dinesh Kumar Rajendran**, Ganesa Balamurugan.K, S.Muthukumaran-"Investigation on the mechanical and wear properties of Al/Mg bimetallic composite fabricated by friction stir processing technique" Transactions of the Indian Institute of Metals (2018) 71(5):1247–1255 (**SCI**). ISSN: 0972-2815
- 2. **Dinesh Kumar R**, S.Muthukumaran, Vincent Xavier, T.Venkateswaran, D.Sivakumar-"Investigation of weld parameters on ductility, fracture behavior and metal flow of friction stir welded AA2219-T87 alloy"- Journal of Central South University (2019) 26: 2318–2327 (**SCIE**). ISSN: 2095-2899
- 3. **Dinesh Kumar R**, Ilhar Ul Hasan, S.Muthukumaran, T.Venkateswaran, D.Sivakumar-"Single and Multi-response Optimization and validation of mechanical properties in dissimilar friction stir welded AA2219-T87 and AA7075-T73 alloys using T-GRA"-Experimental Techniques (2019) **43**, 245–259 (**SCIE**). ISSN:0732-8818
- 4. **Dinesh Kumar R**, S.Muthukumaran, T.Venkateswaran, D.Sivakumar- "Failure analysis and process parameter influence on Mechanical and Metallurgical behaviour of Friction Stir Welded AA2219-T87 Butt Joints" Surface Review and Letters (2019) 6(26): 1142-1154 (**SCIE**) https://doi.org/10.1142/S0218625X19501075. ISSN: 0218-625X

- R. Nandhini, R. Dinesh Kumar, S. Muthukumaran, S. Kumaran- "Analysis of Mechanical and Crystalline Characteristics of Polyamide 66 Joints Welded by Novel Friction Stir Welding" -Arabian journal for science and engineering (2019) 44(9), 7399–7405 (SCIE). ISSN 1319-8025
- 6. Dharun Kasilingam, SP Sathiya Prabhakaran, **Dinesh Kumar Rajendran**, Varthini Rajagopal, T Santhosh Kumar, "Exploring the Growth of COVID-19 Cases using Exponential Modelling Across 42 Countries and Predicting Signs of Initial Containment using Machine learning" Transboundary and Emerging Disease (**SCI**)
- 7. **Dinesh Kumar Rajendran**, Varthini Rajagopal, Alagumanian, S. et al. Systematic literature review on novel corona virus SARS-CoV-2: a threat to human era. VirusDis. 31, 161–173 (2020).
- 8. **Dinesh Kumar R**, Elangovan S, Siva Shanmugam N. Parametric optimisation of pulsed-TIG welding process in butt joining of 304L austenitic stainless steel sheets. International Journal of Research in Engineering and Technology. 2014;6:213-9.
- 9. Nandhini, R., **Dinesh Kumar R**, Muthukumaran, S., & Kumaran, S. (2019). Optimization of Welding Process Parameters in Novel Friction Stir Welding of Polyamide 66 Joints. In Materials Science Forum (Vol. 969, pp. 828–833). Trans Tech Publications, Ltd.
- 10. S. Sobana, S. Alagumanian, R. Dinesh Kumar, P. Sakthivel, P. Sivakumar (2020), Effect Of Al3 + Inclusion on Characterization Exploration, Magnetic and Anti-Cancer Properties of Cobalt Ferrite Nanoparticles Synthesised by Co-Precipitation Process. International Journal of Engineering and Advanced Technology (IJEAT) ISSN: 2249 – 8958, Volume-9 Issue-3
- 11. Jeyaprakash N, Yang C-H, Karuppasamy SS, **Dinesh Kumar R**. Correlation of microstructural with corrosion behaviour of Ti-6Al-4V specimens developed through selective laser melting technique. Proceedings of the Institution of Mechanical Engineers, Part E: Journal of Process Mechanical Engineering. 2022;236(5):2240-2251. doi:10.1177/09544089221087823
- 12. **Dinesh Kumar, R.**, Srija, D., Suresh, P., & Muthukumaran, S. (2019). Optimization of Process Parameters for Improved Corrosion Resistance and Microstructural Exploration in Friction Stir Welding of AA2024 AA6061. In Materials Science Forum (Vol. 969, pp. 589–594). Trans Tech Publications, Ltd. https://doi.org/10.4028/www.scientific.net/msf.969.589
- 13. A. Karpagaraj, J. Anthuvan Stephen Edberk, T. Deepan Bharathi Kannan, Dinesh Kumar Rajendran, and T. Ramesh (2022) Effect of GTAW process parameters on joining stainless steel 316L. AIP Conference Proceedings 2460, 070010 (2022); https://doi.org/10.1063/5.0095789

#### Journals under Review

- 14. **Dinesh Kumar R**, D.Manisankar, S.Muthukumaran, Vincent Xavier, T.Venkateswaran, D.Sivakumar- Effect of copper precipitate dispersion in the weld zone of dissimilar friction stir welded AA2014 AA2219- Journal of Magnesium & Alloys.
- 15. Mohammad Muhiuddin , **Dinesh Kumar R**, S.Muthukumaran-" Microstructural Evaluation and Deposition Improvement on Welding of Structural Steel (IS2062) using

- Hyperfill MIG and Tandem MIG Process for Heavy Fabrication Applications" Journal of Advance Manufacturing Technology
- 16. **Dinesh Kumar R**, Gnana Tejaswi, S.Muthukumaran, Vincent Xavier, T.Venkateswaran, D.Sivakumar Effect of Copper Backing and parametric optimization using T-GRA on AA2219-T87 and AA6061-T6 Journal of Mechanical Engineering Science.

## **Book Chapter**

- 1. Ganesa Balamurugan Kannan and **Dinesh Kumar Rajendran**, "A Review on Status of Research in Metal Additive Manufacturing" Advances in 3D Printing & Additive Manufacturing Technologie Wimpenny, D.I., Pandey, P.M., Kumar, L.J., Eds. Springer: Singapore, 2017; pp. 95–100 (**Springer Book Chapter**)
- 2. **Dinesh Kumar R**, Varthini R, S.Muthukumaran "Pareto optimization and metallurgical characterizations of dissimilar friction stir welded AA6061-AA7075 alloys" 2020 (**Springer Book Chapter**)
- 3. **Dinesh Kumar R**, Pradeep S, S.Muthukumaran- Multi-response optimization and mechanical behaviour of Al-Si /Al-Cu alloys dissimilar friction stir welding -2020 (**Springer Book Chapter**)
- 4. Varthini Rajagopal, **Dinesh Kumar Rajendran**, B Santhi, Arjun R Jagadish- Selective Laser Melting Based Additive Manufacturing: Materials, Properties and Defect Analysis 2021/11/29 (**Bentham Science Publishers**)
- 5. YG Bala, **Dinesh Kumar Rajendran**, Varthini Rajagopal A Review on Binder Jetting Fabrication: Materials, Characterizations and Challenges -2021/11/29 (**Bentham Science Publishers**)
- 6. **R Dinesh Kumar**, Baskaran Balaji, Kannan Ganesa Balamurugan Microstructural Characterization and Microhardness Investigations on Friction Stir Additive Manufactured Commercially Pure Aluminium Alloy- 2022 (**Springer, Singapore**)
- 7. Aniruddha Ghosh, **Dinesh Kumar Rajendran**, Varthini Rajagopal Inhibiting COVID-19 Transmission in India Through Design of Automated Contactless Face Mask Vending Cum Disposal Machine with Self-Sterilization Unit 2022 (**Springer, Singapore**)
- 8. Sumanth Ratna Kandavalli, Anthuvan Stephen Edberk, **Dinesh Kumar R** A Progressive Review on Wire Arc Additive Manufacturing: Mechanical Properties, Metallurgical and Defect Analysis 2021/11/29 (**Bentham Science Publishers**)
- 9. **R Dinesh Kumar**, S Pradeep, S Muthukumaran Multi-response Optimization and Mechanical Behaviour of Al–Cu/Al–Mg–Si Alloys by Dissimilar Friction Stir Welding 2021 (**Springer**, **Singapore**)
- 10. **R Dinesh Kumar**, R Varthini, S Muthukumaran Pareto Optimization and Metallurgical Characterizations of Dissimilar Friction Stir Welded AA6061–AA7075 Alloys 2021(**Springer, Singapore**)

#### INTERNATIONAL CONFERENCE ATTENDED:

1. **Dinesh Kumar R**, S.Muthukumaran, T.Venkateswaran, Vincent Xavier, D.Sivakumar "Effect of tool shoulder profile on mechanical and metallurgical properties of dissimilar friction stir welded AA6061-AA7075" – ICAMPS –IIM Trivandrum

- Dinesh Kumar R, Ganesa Balamurugan K, S.Muthukumaran- "A Study on the Effect of Process Parameters on Mechanical Property of Friction Stir Additive Manufactured Al 1000 plates" – International Conference on Contemporary Design and Analysis of Manufacturing and Industrial Engineering Systems-NIT Trichy
- 3. Nandhini R, **Dinesh Kumar R**, S.Muthukumaran, S.Kumaran- "Tribological Behaviour of Friction Stir Processed Glass Fiber Reinforced (GFR) Polyamide 66 Composite"- International Conference on Contemporary Design and Analysis of Manufacturing and Industrial Engineering Systems-NIT Trichy
- 4. **Dinesh Kumar R**, S.Muthukumaran, T.Venkateswaran, D.Sivakumar- "Multi-Response Optimization of Friction Stir Welded AA2219-T87 by Taguchi -Grey Relation Analysis and Metallurgical Inferences"-International Conference RIPE -17 at Madras Institute of Technology- Chennai.

#### **CONFERENCE ORGANISED**

- 1. Chairman First Research Colloquium on Emerging Trends in Engineering, Science, Management and Technology (23-25 March, 2018) NIT Trichy.
- 2. Organizing Secretary National Conference on Industry Fest and Innovation Hunt (01-03 March, 2023) at NIT Srinagar in collaboration with Indian Army

#### **GUEST LECTURES DELIVERED**

S.No	Title	Program and College	Date and	
			Participant	
1	Design Thinking for	FDP organized by Dept. of Mechanical	23 <sup>rd</sup> February	
	Engineering Design	Engineering, Alliance University, Banglore	2023, 200	
			Faculty	
2	Process of Innovation	Guest Lecture organized by IIC and Dept of	17 <sup>th</sup> February	
	Development and	Chemistry, VIT University, Chennai Campus	2023, 200	
	Technology Transfer		pariciapnts	
3	Design Thinking for	Webinar organized by Institutions Innovation	04 <sup>th</sup> February	
	Strategy, Innovation and	Council, Sri Eshwar College of Engineering,	2023, 150	
	Entrepreneurship	Coimbatore	participants	
4	Advanced Welding	Guest Lecture Organised by Dept. of	03 <sup>rd</sup> February	
	Techniques	Mechanical Engineering, Periyar	2023, 60	
		Maniammai University, Tanjavur	participants	
5	Design Thinking for	One Day Interactive Seminar on Design	19 <sup>th</sup> January	
	Career Design	Thinking organised by Bishop Heber	2023, 600	
		College, Trichy	participants	
6	Advancement in	One Day Workshop on Recent Technologies	11 <sup>th</sup> January	
	Mechanical and	in Welding organized by Easwari	2023, 100	
	Automobile	Engineering College, Chennai	Participants	
	Technologies			

7	3D Printing	One Day International Seminar on	5 <sup>th</sup> January	
	Technologies	Innovation Technologies and Cyber Security	2023, 200	
		organised by Holy Cross College, Trichy	Participants	
8	Stress Strain Curve	Stress Strain Curve Online 6 day FDTP on Strength of Materials		
		organized by Government Engineering	December 2022,	
		College, Srirangam	60 Faculty	
9	Recent Trends in	2 <sup>nd</sup> National Conference on Recent	18 <sup>th</sup> November	
	Mechanical Engineering	Innovation in Mechanical Engineering	2022, 400	
		organised by Jai Shriram Engineering	participants	
		College		
10	Opportunities & Higher	Online Webinar for Career Guidance	10 <sup>th</sup> September	
	Education in Mechanical	organised by Annamachariya Institute of	2022, 100	
	Engineering	Technology and Sciences, Rajampet	paricipants	
11	Effect of Friction Stir	One Week FDP on Advanced Research in	22 <sup>nd</sup> to 26 <sup>th</sup>	
	Welding in Joining of	Friction Stir Welding and its Engineering	August 2022,	
	Aluminium Magnesium	Applications	70 faculty	
	Dissimilar Alloys for			
	Engineering			
	Applications			
12	Design Thinking: A	Impact Lecture series organised by SSM	25 <sup>th</sup> June 2022,	
	launching Pad for	College of Engineering in association with	100 participants	
	Startup	IIEDC Srinagar		
13	Insight and GrabCAD	One Week Online STTP on Bio Medical	20 <sup>th</sup> to 24 <sup>th</sup> June	
	basics, startup	Devices : Devices and Manufacturing	2022, 60	
	opportunity in Bio	organized by NIT Srinagar	participants	
	Medical Devices		oth oth as	
14	NAAC- Student Support		6 <sup>th</sup> to 7 <sup>th</sup> May,	
	and Progression	Revised Assessment and Accreditation	· ·	
		Framework of NAAC: understanding and	faculties	
		opportunities in HEI's organized by		
		Kongunadu College of Engineering and		
15	3D Printing of Human	Technology, Namakkal One Week Workshop on Innovative	25 <sup>th</sup> to 30 <sup>th</sup> April	
13	Organs and Drugs	Technologies in Chemistry	2022, 100	
	Organs and Drugs	Technologies in Chemistry	faculties	
16	The journey from	Career Guidance session organised by	23 <sup>rd</sup> March	
10	nowhere to somewhere	Sankara Matriculation School, Trichy	2022, 300	
	HOWHELE TO SOMEWHELE	Sankara Wadrediadon School, Theny	school students	
17	Research possibilities	Two Weeks High End Workshop on 5 axis	7 <sup>th</sup> to 14 <sup>th</sup> March	
1/	and basics of CNC	CNC Machine organized by NIT Srinagar	2022, 50	
	simulation	Cive Machine organized by 1911 Simagai	students	
	SIIIuiauOii		students	

18	Innovation Techniques	One day Online Workshop on Innovation	16 <sup>th</sup> February
	of 3D Printing	Organized by Annapoorana Engineering	2022, 300
		College	students
19	Macaulay and Area	Online 6 day FDTP on Strength of Materials	17 <sup>th</sup> to 22 <sup>nd</sup>
	Moment Method	organized by Government Engineering	January 2022,
		College, Srirangam	60 Faculty
20	Design Thinking and	One day Impact Workshop on	29 October
	Practices	Entrepreneurship, Research & Innovation,	2021, 100
		IIEDC Srinagar	students
21	Friction Stir Welding of	Two Week Virtual FDP on Advanced	September 29,
	Light Metals/Alloys for	Materials and Manufacturing Technologies	2021 , 100
	Aerospace applications	organized by Easwari Engineering College	faculty
		Chennai	
22	Friction Stir Welding of	A Five Day Online Faculty Development	August 3-7,
	Light Metals/Alloys for	Program on Applications of Artificial	2021, 60 faculty
	Aerospace applications	Intelligence in Modern Manufacturing	
		organized by Karunya University ,	
		Coimbatore	
23	Advanced Welding	A three day FDP on Industry 4.0 : Advanced	June 18-21,
	Process for Industry 4.0	Manufacturing organized by KSRM College	2021, 100
		of Engineering, Andra Pradesh	faculty
24	AutoCAD Hands on	One Day Workshop on Design and	November 2019
	Training	Manufacturing by CESCO NIT Goa	
25	How to Present a	CESCO inauguration at NIT Goa	September 2019
	Paper/Poster in a		
	Conference		
26	Research Tools	Research Colloquium Organized by	June 2018, 100
	(Mendeley, Turnitin and	RSFNITT, NIT Trichy	Research
	Grammarly)		Scholars
27	Friction Stir Welding	METTLE-18, Annual Technical Symposium	March 2018,
		in NIT Trichy.	400 students
28	Basic Computer	Upskilling Program for Middle School	December 2017,
	Training	Teacher at Thiruverumbur block	60 teachers

## **GUEST LECTURES AND WORKSHOPS ORGANISED**

- 1. Coordinator of One week awareness program on sensitizing MSMEs in Jammu and Kashmir 28<sup>th</sup> February to 6<sup>th</sup> March, 2023 funded by Ministry of MSME (3.5 Lakhs)
- 2. Coordinator of One Week Online STTP on Bio Medical Devices: Devices and Manufacturing by ATAL, AICTE from 10<sup>rd</sup> to 15<sup>th</sup> June 2022. (1 Lakhs)

- 3. Coordinator of Online High End Workshop on 5 Axis CNC Machine sponsored by SERB, Accelerate Vigyan scheme from 7<sup>th</sup> to 14<sup>th</sup> March 2022 (1.5 Lakhs)
- 4. Coordinator of Online FDP on Additive Manufacturing from 3D printing to Factory Floor sponsored by ATAL, AICTE from 23<sup>rd</sup> to 27<sup>th</sup> August 2021. (1 Lakhs)
- 5. Mastering the Art of Scientific Publication
- 6. The Usefulness of Useless Knowledge delivered
- 7. Ethics in Research and Profession delivered by Professor James Conrad from the University of North Carolina, USA
- 8. Guest Lecture on Nature talk on Snakes
- 9. Guest Lecture on Veganism and Animal Rights
- 10. Workshop on E-learning technology for Effective Research
- 11. Workshop on Web of Sciences and Endnote
- 12. Workshop on Grammarly Writing Support Software and Citation Audit Tool
- 13. Workshop on Authoring Quality Technical Paper and Effective use of IEEE Digital Library
- 14. Workshop on Latex
- 15. Workshop on Systematic approach for Literature Survey

#### **COMPUTER PROFICIENCY**

Software known: Auto CADD, Pro-E, Arena, ANSYS, Minitab, Grab CAD, 3D Slicer

#### **ADMINISTRATIVE EXPERIENCE**

- Convenor Institution Innovation Council NIT Srinagar (June 2021 till date)
- Coordinator MSME Design & IPR Scheme, NIT Srinagar (June 2022 till date)
- Coordinator ARIIA, NISP, Kapila, Yukthi (AICTE) NIT Srinagar (June 2022 till date)
- Department Web Page Coordinator, Mechanical Engineering NIT Srinagar (January 2022till date)
- PhD Coordinator for Mechanical Engineering NIT Srinagar (January 2022- December 2022)
- Department NBA Criterion 2 and 3 incharge (June 2021 to till date)
- Department NIRF Research and perception Incharge (2021-2023)
- Project Coordinator IIEDC NIT Srinagar (June 2021 till date)
- Faculty Coordinator Mechanical Engineering Technical Association NIT Goa
- Department Website In charge NIT Goa (2019-2020)
- Member of Mechanical Engineering Syllabus Framing Committee- NIT Goa (2019-2020)
- Ph.D./MS Secretary, Students Council NIT Trichy (2017-2018)
- Founder & President of Research Scholar Forum, NIT Trichy (2015-2018) (rsf.nitt.edu)
- Student organizer of Smart India Hackathon 2018
- Team lead in HumaNITTy. (Social Service Initiative) (2015-2019)
- Member of organizing committee in IMME17 conference.
- Organizer in INCAPIE conference 2015.
- Member in NBA accreditation documentation committee for Department of Production

## Engineering, NIT Trichy

I hereby declare that all above-mentioned information is in accordance with fact or truth up to my knowledge and I bear the responsibilities for the correctness of the above-mentioned particulars.

NIT Srinagar Jammu & Kashmir India Dr. Dinesh Kumar R Assistant Professor, Department of Mechanical Engg. NIT Srinagar