

**Ramco Institute of Technology**  
**Department of Mechanical Engineering**

**B2.4. Faculty as participants in Faculty development/training activities/STTPs**

Name of the Faculty	Details of the participation (Faculty development/training activities/STTPs)		
	CAYm1	CAYm2	CAYm3
Dr. S. Rajakarunakaran	5	5	5
Dr. P. Sureshkumar	5	5	5
Dr. V. Sivakumar	5	5	5
Dr. M. Lakshmanan	5	5	5
Dr. J. Jerold John Britto	5	5	5
Dr. S. Maharajan	5	5	5
Mr. M. Sivagaminathan alias Balaji	5	3	3
Mr. M. Ashok Kumar	5	5	5
Mr. S. Valai Ganesh	5	5	5
Mr. C. Gururaj	5	5	5
Mr. L. Karthikeyan	5	5	5
Mr. G. Prabu Ram	5	5	5
Mr. R. Arun Kumar	5	5	5
Mr. R. Venkatesh	5	5	5
Mr. R. Prabhakaran	5	5	5
Mr. M. Ramar	5	5	5
Mr. S. Kathiravan	5	5	5
Dr.S.Godwin Barnabas	NA	-	5
Mr.M.Santhana Maruthu Pandian	NA	-	-
Dr.J.Jabinth	NA	-	-
Mr.N.L.Sujin	NA	-	-
Mr.K.Vigneshwaran	NA	NA	-
Mr.T.Selva Sundar	NA	-	-
Mr.P.Pavithran	NA	-	-

**Academic Year (2022-2023)**

S.No	Name of the Faculty	Nature of the programme	Programme Name	Venue	Duration		No of days
					From	To	
1.	Dr. S. Rajakarunakaran	FDP	FDP on “Entrepreneurship”	NPTEL platform	July 2022	Oct 2022	12 Weeks
		FDP	FDP on “Ethics in Engineering Practice”	NPTEL platform	Aug 2022	Oct 2022	8 Weeks
		FDP	Faculty Development Program certificate by completing the online course <b>“Introduction on Intellectual Property Rights to Engineers and Technologists”</b>	IIT-Kharagpur through SWAYAM - NPTEL platform	Feb 2023	Apr 2023	8 Weeks
		FDP	FDP on Teaching and Learning in General Programs: TALG	NPTEL	July 2023	Aug 2023	4 Weeks
2.	Dr. P. Suresh Kumar	Online Lecture Series	SPARC Online Lecture Series titled “Magnetorheological Fluids (MRF): Characterization, Modeling and Application”	IIT Madras	08.09.2022	12.09.2022	5
3.	Dr. M. Lakshmanan	Workshop	One week GIAN Course on Metal Additive Manufacturing (MAM)	Dr.B.R.Ambedkar National Institute of Technology, Jalandhar	12.12.2022	17.12.2022	6
4.	Dr.V.Sivakumar	FDP	FDP on “Thermodynamics”	NPTEL	Jul 2022	Oct 2022	12 Weeks
5.	Dr. J. Jerold John Britto	Training program	Training program on “Powering IoT using Rashberry Pi or arduino” under Naan Mudhalvan Scheme, Government of TamilNadu	Thiagarajar College of Engineering , Madurai	19.09.2022	23.09.2022	5
		Workshop	One week GIAN Course on Metal Additive Manufacturing (MAM)	Dr.B.R.Ambedkar National Institute of Technology, Jalandhar	12.12.2022	17.12.2022	6

S.No	Name of the Faculty	Nature of the programme	Programme Name	Venue	Duration		No of days
					From	To	
6.	Mr. S.Maharajan	Workshop	Attended NACC sponsored two days workshop on "Role of NAAC in Enhancing Quality in Higher Education Institutions"	IQAC Ramco Institute of Technology, Rajapalayam	16.12.2022	17.12.2022	2
		FDP	5 days online FDP on "Contemporary in Thermal Energy and Fluids"	Kalasalingam Academy of Research and Education	04.07.2022	08.07.2022	5
7.	Mr. M.Sivagaminathan @ Balaji	FDP	Online six days FDTP program on "ME8595 Thermal Engineering - II"	University College of Engineering, Villupuram	18.07.2022	23.07.2022	6
8.	Mr. M.Ashok Kumar	FDP	Online six days FDTP program on "ME8595 Thermal Engineering - II"	University College of Engineering, Villupuram	18.07.2022	23.07.2022	6
9.	Mr.S.Valai Ganesh	FDP	8-week online FDP program on "Introduction to Machine Learning"	IIT Kharagpur (NPTEL)	July 2022	Sep 2022	8 weeks
10.	Mr. C.Gururaj	Training program	Training program "Training of Trainers for Vayumitra skill development Program"	National Institute of Wind Energy (NIWE) Chennai in collaborated with TUV Rheinland - NIFE Academy	02.01.2023	13.01.2023	14
11.	Mr.G.Prabu ram	GIAN course	One week online GIAN course on "Metal Additive Manufacturing (MAM)"	Dr B R Ambedkar National Institute of Technology, Jalandhar	12.12.2022	17.12.2022	6
12.	Mr.L.Karthikeyan	Conference	Presented a paper titled " <b>Reduction of Lead Time in Fruit and Vegetables in Indian Food Supply chain Using Lean</b> "	Sethu Institute of Technology, Madurai	23.02.2023	24.02.2023	2

S.No	Name of the Faculty	Nature of the programme	Programme Name	Venue	Duration		No of days
					From	To	
			<b>Six Sigma</b> ” in AICTE sponsored 8th National Conference Technologies in Manufacturing and Thermal Sciences GTMTS 2023				
		Training program	Training program on “ <b>Electrical vehicle design</b> ”	Skillync in association with Naan Mudhalvan Scheme, Thiagarajar College of Engineering, Madurai	13.02.2023	17.02.2023	5
13.	Mr.R.Arun Kumar	FDP	AICTE FDP on Introduction on IPR to Engineers an Technologies	NPTEL	Feb 2023	Apr 2023	8 Weeks
14.	Mr.R.Venkatesh	GIAN course	One week online GIAN course on "Metal Additive Manufacturing (MAM)"	Dr B R Ambedkar National Institute of Technology, Jalandhar	12.12.2022	17.12.2022	6
15.	Mr.R.Prabhakaran	GIAN course	One week online GIAN course on "Metal Additive Manufacturing (MAM)"	Dr B R Ambedkar National Institute of Technology, Jalandhar	12.12.2022	17.12.2022	6
16.	Mr.M.Ramar	Workshop	Five-day face to face " <b>UHV II Workshop</b> "	Sri Sairam Engineering College Autonomous, Chennai	26.07.2022	30.07.2022	5
		Seminar	DST-SERB Sponsored two day National level seminar on “ <b>Recent Advances and Challenges in Additive Manufacturing of Nanostructured Materials</b> ”	National Engineering College, Kovilpatti	28.04.2023	29.04.2023	2

S.No	Name of the Faculty	Nature of the programme	Programme Name	Venue	Duration		No of days
					From	To	
		FDP	FDP on “ Smart and Advance Manufacturing – Design & Simulation”	TANSAM	13.02.2023	17.02.2023	5
17.	Mr.S.Kathiravan	GIAN course	One week online GIAN course on "Metal Additive Manufacturing (MAM)"	Dr B R Ambedkar National Institute of Technology, Jalandhar	12.12.2022	17.12.2022	6

**Academic Year (2021-2022)**

S.No	Name of the Faculty	Nature of the programme	Programme Name	Venue	Duration		No of days
					From	To	
1.	Dr. S. Rajakarunakaran	FDP	FDP on Outcome based Pedagogic Principles for Effective Teaching	NPTEL	Feb 2022	Mar 2022	4 Weeks
		Program	One-week program on “ <b>AICTE Incorporating Universal Human Values in Education</b> ”	AICTE	28.02.2022	04.03.2022	5
2.	Dr. P. Suresh Kumar	FDP	Part 1 of the online UHV Refresher FDP	AICTE	25.04.2022	29.02.2022	5
		FDP	FDP on “Role of Materials in Electric Vehicle	AICTE	07.06.2021	11.06.2021	5
3.	Mr. M. Lakshmanan	FDP	Five day online Faculty Development Program on “New Age Materials and its Advanced Applications”	Karunya University	12.08.2021	17.08.2021	5

S.No	Name of the Faculty	Nature of the programme	Programme Name	Venue	Duration		No of days
					From	To	
		Webinar	Spray Casting: A processing method to fabricate alloys with superior metallurgical feature	K S Institute of Technology	27.04.2022	---	1
4.	Dr.V.Sivakumar	FDP	AICTE-AU sponsored 6-day Short Term Training Program on "Avenues for Energy Conservation in Residential Buildings"	Institute for Energy Studies, Department of Mechanical Engineering, CEG Campus, Anna University, Chennai	24.01.2022	31.01.2022	6
5.	Mr. J. Jerold John Britto	FDP	Five-day a ATAL FDP on "Finite Element Methods (Applications in Solid Mechanics, Fluid Mechanics and Heat Transfer)"	the Department of Mechanical Engineering, M.B.M Engineering College, Jai Narain Vyas University, Jodhpur, Rajasthan	17.08.2021	21.08.2021	5
		FDP	FDP on "Innovative Techniques to product Design, Numerical Simulation and Additive Manufacturing	AICTE	06.12.2021	10.12.2021	5
6.	Mr. S.Maharajan	FDP	FDP on "The role of Additive Manufacturing in the Era of Industry 4.0"	ATAL, Chennai Institute of Technology	21.06.2021	25.06.2021	5
		FDP	Five-day AICTE-ATAL FDP on "Non Destructive Testing and Evaluation"	National Institute of Technology, Srinagar	26.07.2021	30.07.2021	5
7.	Mr. M.Sivagaminathan @ Balaji	Training program	One-week program on "AICTE Incorporating Universal Human Values	AICTE	28.02.2022	04.03.2022	5

S.No	Name of the Faculty	Nature of the programme	Programme Name	Venue	Duration		No of days
					From	To	
			<b>in Education”</b>				
8.	Mr. M.Ashok Kumar	Training program	One-week program on <b>“AICTE Incorporating Universal Human Values in Education”</b>	AICTE	28.02.2022	04.03.2022	5
		FDP	One-week AICTE ATAL sponsored online FDP program on <b>“Research Confront and Document Preparation Using Latex”</b>	National Institute of Technology Kurukshetra	02.08.2021	06.08.2021	5
9.	Mr.S.Valai Ganesh	FDP	Five-day AICTE-ATAL FDP on <b>“Virtual and Augmented Reality for Robotics”</b>	Vimal Jyothi Engineering College, Kerala	12.07.2021	16.07.2021	5
		FDP	Five-day ATAL FDP on <b>“Data Analytics and Machine Learning”</b>	Central University of Jharkhand, Ranchi	20.09.2021	24.09.2021	5
10.	Mr. C.Gururaj	FDP	Five-day AICTE-ATAL FDP on <b>“Damage Tolerance: A New Design Strategy”</b>	Department of Mechanical Engineering, Veeramata Jijabai Technological Institute, Mumbai	05.07.2021	09.07.2021	5
		FDP	Five-day AICTE-ATAL FDP on <b>“Multi-Objective Optimization and Product Innovation Through TRIZ (Theory To Resolve</b>	Department of Mechanical Engineering, Sri Shanmugha College of Engineering and Technology, Salem	12.07.2021	16.07.2021	5

S.No	Name of the Faculty	Nature of the programme	Programme Name	Venue	Duration		No of days
					From	To	
			Inventive Problems)”				
11.	Mr.G.Prabu ram	Orientation Program	AICTE - ISTE sponsored online induction refresher programme on <b>“Curriculum Design, Assessment, Evaluation and Innovative Teaching and Learning to Achieve Outcome Based Education”</b>	Sri Krishna College of Technology, Coimbatore	19.02.2022	25.02.2022	7
12.	Mr.L.Karthikeyan	FDP	Five-day AICTE-ATAL FDP on <b>“A Framework for Online Assessment”</b>	A National Institute of Technical Teachers Training and Research Chennai	12.07.2021	16.07.2021	5
		FDP	Three-day Virtual <b>“Faculty Development Program”</b>	PALS in association with Ashok Leyland Limited	25.10.2021	27.10.2021	3
13.	Mr.R.Arun Kumar	Training program	Training program on <b>“International Labours Organization - Start and Improve Your Business (ILO-SIYB)”</b>	Entrepreneurship Development and Innovation Institute (EDII), Government of Tamil Nadu at Stella Maris Institute of Developmental Studies (SMIDS), Kanyakumari	12.07.2021	21.07.2021	10
14.	Mr.R.Venkatesh	FDP	Five-day AICTE-ATAL FDP on <b>“Recent Advancement in Mechanical Engineering</b>	Department of Mechanical Engineering, Bharati Vidyapeeth (Deemed University) College of	20.07.2021	24.07.2021	5

S.No	Name of the Faculty	Nature of the programme	Programme Name	Venue	Duration		No of days
					From	To	
			<b>Design”</b>	Engineering, Pune			
		FDP	Five-day AICTE-ATAL FDP on “ <b>Non Destructive Testing and Evaluation</b> ”	National Institute of Technology, Srinagar	26.07.2021	30.07.2021	5
15.	Mr.R.Prabhakaran	FDP	Five-day Online FDP on “ <b>Research Insights in Materials and Manufacturing (RIMM 21)</b> ”	Department of Mechanical Engineering, Velammal Engineering College, Chennai	13.12.2021	17.12.2021	5
		STTP	AICTE Sponsored QIP Short Term Course on “ <b>Additive Manufacturing of Biomedical and Aerospace Components</b> ”	Department of Mechanical Engineering, Indian Institute of Information Technology Design and Manufacturing Kancheepuram, Chennai	21.02.2022	26.02.2022	6
16.	Mr.M.Ramar	FDP	Five-day FDP on “ <b>Synthesis, Characterization and Applications of Novel Materials</b> ”	Department of Physics, Ramco Institute of Technology, Rajapalyam	02.08.2021	06.08.2021	5
		FDP	Five day online Faculty Development Program on “ <b>New Age Materials and its Advanced Applications</b> ”	Karunya University	12.08.2021	17.08.2021	5
17	Mr.S.Kathiravan	FDP	One-week AICTE ATAL sponsored online FDP program on “ <b>Advanced</b>	JECRC, Jaipur	03.01.2022	07.01.2022	5

S.No	Name of the Faculty	Nature of the programme	Programme Name	Venue	Duration		No of days
					From	To	
			<b>Sensor Technology for Efficient Biomedical and Energy Management in Smart Cities"</b>				
			One-week program on <b>“AICTE Incorporating Universal Human Values in Education”</b>	AICTE	28.02.2022	04.03.2022	5

**Academic Year (2020-2021)**

S.No	Name of the Faculty	Nature of the programme	Programme Name	Venue	Duration		No of days
					From	To	
1.	Dr. S. Rajakarunakaran	Webinar	Webinar on <b>“Preparing for Post- Pandemic Education”</b>	Academic Leaders	10.06.2020	-	1
		FDP	FDP on <b>"Role of Faculty in Challenging Situation"</b>	Training and Placement Cell in association with RIT-ISTE Faculty Chapter, Ramco Institute of Technology	26.07.2020	-	1
		Training program	<b>“NITTT – Orientation Training Programme for Mentors”</b>	National Initiative for Technical Teachers Training	01.02.2021	05.02.2021	5
2.	Dr. P. Suresh Kumar	FDP	FDP on <b>“Internet of Things”</b>	Indian Institute of Information Tetchnology, Kota	12.10.2020	16.102020	5
		Training program	<b>“NITTT – Orientation Training Programme for</b>	National Initiative for Technical Teachers Training	01.02.2021	05.02.2021	5

S.No	Name of the Faculty	Nature of the programme	Programme Name	Venue	Duration		No of days
					From	To	
			<b>Mentors”</b>				
3.	Mr. M. Lakshmanan	Webinar	Three days webinar on <b>“Industrial Applications for Z &amp; Y Gen Engineers”</b>	Association with IE(I), IWS & SAE student chapter, Ramco Institute of Technology, Rajapalayam	08.06.2020	10.06.2020	3
		FDP	Five-day FDP on <b>"Contemporary Developments in Manufacturing Processes, Sustainable Manufacturing and Industrial Technologies”</b>	Pragati Engineering College, Andhra Pradesh	09.06.2020	13.06.2020	5
		Webinar	Six days webinar on <b>"Trend and Futuristic Prospects in Mechanical Engineering"</b>	LDRP Institute of Technology and Research, Gandhinagar, Gujarat	13.07.2020	17.07.2020	6
4.	Dr.V.Sivakumar	Webinar	Six-day National webinar series on <b>“A Vision towards Materials and Manufacturing”</b>	Department of Mechanical Engineering, KPR Institute of Engineering and Technology	20.07.2020	25.07.2020	6
5.	Dr.S.Godwin Barnabas	Webinar	Online webinar on <b>"Publishing in academic journals and how to succeed with your publication"</b>	Taylor and Francis Group &DeLCON, India	26.08.2020	---	1

S.No	Name of the Faculty	Nature of the programme	Programme Name	Venue	Duration		No of days
					From	To	
		Workshop	Five days online workshop on “ <b>Universal Human Values</b> ”	AICTE	10.08.2020	14.08.2020	5
6.	Mr. J. Jerold John Britto	Webinar	3-day webinar on “ <b>Artificial Intelligence for Beginners</b> ”	Automation and Robotics Club of RIT in association with RIT ISTE Students Chapter, RIT IE(I) and RIT Mechanizo	15.07.2020	17.07.2020	3
		FDP	TEQIP-III Sponsored one-week online FDP on “ <b>Quality Control and Safety in Polymer &amp; Allied Industries</b> ”	Department of Polymer Science & Technology, S. J. College of Engineering, JSS Science and Technology University, Mysore	27.07.2020	31.07.2020	5
7.	Mr. S.Maharajan	FDP	Online AICTE-STTP on “ <b>Smart and Phase Change Materials and its applications</b> ”	Sai Ram Institute of Technology Chennai	27.07.2020	01.08.2020	6
8.	Mr. M.Sivagaminathan @ Balaji	FDP	Faculty Development Program “ <b>Introduction to Python Programming (Online Live FDP)</b> ”	ICT Academy	24.05.2021	28.05.2021	5
9.	Mr. M.Ashok Kumar	Webinar	Three-day national level webinar on “ <b>Advances in thermal sciences and fluid flows</b> ”	Department of Mechanical Engineering, MVSR Engineering College	24.07.2020	26.07.2020	3
		FDP	Five-day FDP on “ <b>Research Methodology</b> ”	Malla Reddy Engineering College for Women	27.07.2020	31.07.2020	5

S.No	Name of the Faculty	Nature of the programme	Programme Name	Venue	Duration		No of days
					From	To	
10.	Mr.S.Valai Ganesh	FDP	ATAL FDP on " <b>ROBOTICS &amp; IR 4.0</b> "	Department of Electronics and Communication, AdiShankara Institute of Engineering and Technology, Kalady	07.09.2020	11.09.2020	5
		Webinar	Webinar series on " <b>Challenges, Issues, Designing and Grid Management for Grid Connected Solar/Wind Energy Systems</b> "	University Visvesvaraya College of Engineering, Bangalore University, Bengaluru	23.07.2020	27.07.2020	5
11.	Mr. C.Gururaj	Training program	one week online FDP on " <b>Advanced Applications in Composite Materials</b> "	Department of Mechanical Engineering, Vel Tech High Tech Engineering College, Chennai	17.05.2021	22.05.2021	6
12.	Dr.J.Jabinth	FDP	FDP on " <b>ML using Python</b> "	Ramco Institute of Technology	08.07.2020	12.07.2020	5
		Workshop	Two-day workshop on " <b>Tinkercad Simulation and WoT</b> "	Department of Electrical and Electronics Engineering association with Centre of Excellence - IoT& Embedded systems Laboratory, Kongunadu College of Engineering and Technology, Trichy	25.07.2020	26.07.2020	2
13.	Mr.G.Prabu ram	FDP	One-week AICTE ATAL sponsored online FDP program on " <b>3D Printing</b> "	NIT Warangal	15.06.2020	19.06.2020	5

S.No	Name of the Faculty	Nature of the programme	Programme Name	Venue	Duration		No of days
					From	To	
			<b>and Design”</b>				
14.	Mr.L.Karthikeyan	FDP	ATAL sponsored FDP on <b>“Design and Manufacturing”</b>	Pillai College of engineering	15.02.2021	19.02.2021	5
		FDP	ATAL sponsored FDP on <b>“3D - Printing and Design”</b>	DR.NGP Institute of Technology	19.10.2020	23.10.2020	5
15.	Mr.R.Arun Kumar	FDP	Six-day FDP on <b>"Energy Management Systems"</b>	Department of Electrical and Electronics Engineering, R.M.D.Engineering College, Kavaraipettai	08.06.2020	13.06.2020	6
		Webinar	Five days webinar series on <b>“Clean Water”</b>	International Centre for Clean Water, IIT-Madras	29.06.2020	03.07.2020	5
16.	Mr.R.Venkatesh	FDP	One-week FDP on <b>“Recent Developments in Mechanical Engineering (RDME-2020)”</b>	Kakatiya Institute of Technology & Science, Warangal	07.07.2020	11.07.2020	5
		Webinar	Five days webinar series on <b>“ME8651 Design of Transmission systems – Overview”</b>	Ramco Institute of Technology	15.06.2020	19.06.2020	5
17.	Mr.R.Prabhakaran	FDP	Five days online STTP on <b>"Internet of Things(IoT) and its Applications in Industry"</b>	RamraoAdik Institute of Technology, Nerul, Navi Mumbai	08.06.2020	12.06.2020	5

S.No	Name of the Faculty	Nature of the programme	Programme Name	Venue	Duration		No of days
					From	To	
18.	Mr.M.Ramar	FDP	ATAL sponsored FDP on “ <b>Emerging Technologies (IoT, Robotics &amp; UAV)</b> ”	Centre for development of Advanced Computing (C-DAC), Mohali	12.10.2020	16.10.2020	5
		FDP	ATAL sponsored FDP on “ <b>Molecular Manufacturing</b> ”	Chaitanya Bharathi Institute of Technology, Hyderabad	19.10.2020	23.10.2020	5
19.	Mr.S.Kathiravan	FDP	ATAL sponsored FDP on “ <b>Hybrid Machining solution for typical/ complex engineering applications</b> ”	Dr.Ambedkar National Institute of Technology, Jalandhar	01.02.2021	05.02.2021	5
		FDP	ATAL sponsored FDP on “ <b>Recent Advancement in Manufacturing Processing</b> ”	Veer Surrendra Sai University of Technology	27.12.2021	31.12.2021	5
		FDP	ATAL sponsored FDP on “ <b>Exploring Additive Manufacturing in Healthcare Applications</b> ”	Dr NGP Institute of Technology, Coimbatore	19.10.2020	23.10.2020	5