

Department of Mechanical Engineering

NEWSLETTER

2020-21

VOLUME - I

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Newsletter from June 2020 to December 2020

Department of Mechanical Engineering

VISION AND MISSION OF THE DEPARTMENT

Vision

To transform students from rural background into professional leaders of tomorrow in the field of Mechanical Engineering with a strong sense of social commitment.

Mission

- To impart quality – engineering education leading to specialization in the emerging areas of CAD/CAM/CAE, Energy Engineering and Materials Technology.
- To provide continually updated and intellectually stimulating environment to pursue research and consultancy activities.

Programme: B.E. Mechanical Engineering

Programme Educational Objectives (PEOs) - Regulation 2019

B.E. Mechanical Engineering graduates will:

PEO1. Technical Expertise: Actively apply technical and professional skills in engineering practices towards the progress of the organization or the entrepreneurial venture in competitive and dynamic environment.

PEO2. Lifelong Learning: Own their professional and personal development by continuous learning and apply the learning at work to create new knowledge.

PEO3. Ethical Knowledge: Conduct themselves in a responsible, professional and ethical manner supporting sustainable economic development which enhances the quality of life.

Programme Outcomes (POs) - Regulations 2019

On successful completion of B.E. Mechanical Engineering programme, graduating students/graduates will be able to:

PO1. Apply knowledge of basic sciences and engineering concepts to solve complex mechanical engineering problems.

PO2. Identify, formulate, and analyze engineering problems using scientific principles and concepts.

PO3. Design products, manufacturing processes and facilities that deliver the requirements of the target customers and desired quality functions.

PO4. Conduct experiments, analyze and interpret data to provide solutions for engineering problems.

PO5. Use appropriate tools and techniques to solve engineering problems.

PO6. Apply contextual knowledge to make informed decisions in societal, health, safety, legal, entrepreneurial and cultural issues.

PO7. Demonstrate the knowledge of need for sustainable development in providing engineering solutions in global, environmental and societal contexts.

PO8. Practice Ethical responsibility.

PO9. Work effectively in teams and build/manage interpersonal relationships.

PO10. Communicate effectively through oral, non-verbal and written means.

PO11. Apply management principles to manage individual and team work for executing projects in a multidisciplinary environment.

PO12. Articulate and engage in pursuit of career and life goals through continuous Learning.

Programme Specific Outcomes (PSOs) - Regulations 2019

On successful completion of B.E. Mechanical Engineering programme, graduating students/graduates will be able to:

PSO 1: Demonstrate functional competencies for roles in design, manufacturing and service by learning through centers of excellence and industrial exposure.

PSO 2: Demonstrate behavioral competencies required for roles in design, manufacturing and service by learning through structured professional skills training.

Mechanica Association Events

Mechanica – Inauguration Held On 12-09-2020

Dr. MAHALINGAM
COLLEGE OF ENGINEERING AND TECHNOLOGY
Affiliated to Anna University, Chennai; Approved by AICTE; Accredited by NAAC with Grade 'A++'
Accredited by NBA - Tier 1 (Mech, Auto, Civil, EEE, EIE and CSE)
Udumalair Road, Pollachi - 642 003 Tel: 04259 236030/40/50 Fax: 04259 236070 www.mcet.in

DEPARTMENT OF MECHANICAL ENGINEERING
ASSOCIATION OF MECHANICAL ENGINEERING - MECHANICA
INAUGURATION 2020-21

MECHANICA

CHIEF GUEST
Mr T Nakkeran
WELDING ENGINEER
NES GLOBAL COMPANY
SINGAPORE

Webinar on
MECHANICAL ENGINEER IN OIL,
GAS & WIND OFFSHORE INDUSTRIES!

DATE : 12-09-2020
TIME : 3:30PM TO 4:30PM

mechanica.drmcet
mechanica.drmcet
drmcet.mechanica@gmail.com

@Monikandprebu

Technical Talk Held On 12-09-2020

- Technical talk on “Mechanical engineer in oil, gas & wind offshore industries” by Mr.T Nakkeran, Welding engineer, NES Global company, Singapore.



Mechanical Engineer Roles in Oil , Gas and Wind Offshore Industries

Presented by
T Nakkeran MTech C.Eng. ,IWE /EWE
Welding Engineer



Nakkeran Thirunavakkarasu-External



NT

NS

Overview

- Upstream / Downstream
- Floating Production Storage and Offloading (FPSO)
- Offshore Platforms
- Offshore Wind Farm
- Roles of Mechanical Engineers - Brief various roles and responsibility
- Various Governing body for Certification and codes / Standards
- Certifications for various - Job Profiles
- Major Players in the world - Operators (Owners)
- Engineering , Procurement and Constructions companies (Top Players)

Check Your Box Held On 03-10-2020


DR. MAHALINGAM
 COLLEGE OF ENGINEERING AND TECHNOLOGY
Allied to Anna University, Chennai. Approved by AICTE. Accredited by NAAC with Grade 'A++'
 Accredited by NBA. 'A++' (Mech. Auto. Syst. Eng. ISE, IEE and CEE)
 Ulundurpet Road, Polur 642 003, Tel: 04295-23820/8200 Fax: 04295-238205 www.moet.in

**DEPARTMENT OF MECHANICAL
 ENGINEERING**

MECHANICA 2020-21
 ASSOCIATION OF MECHANICAL ENGINEERING

**CHECK
 YOUR
 BOX**



DATE : 03-10-2020
TIME : 3:00PM TO 4:00PM


QUIZ ON
 FUNDA OF ENGINEERING, IOT
 ML & EG

Participation Certificate Available

MECHANICA



 [mechanica.drncet](#)
 [mechanica.drncet](#)
 drncet.mechanica@gmail.com

MINDSCAPE Held On 26-11-2020

**Hearty
 Welcome
 To All**

MINDSCAPE

**We request everyone to
 mute your mic.**


**Mobile users are
 recommended to use in
 landscape mode.**


Summary of Events conducted by Mechanica Association from June 2020 to December 2020

Name of the event	Date of Event	No of participants
Inauguration & Technical Talk	12-9-2020	100
Check your box	3-10-2020	35
MindScape	26-11-2020	55

Students participated in events in 2020

S.No	Name of the contest	Date	State/ National/ International	Organization	Roll.No.	Students Team details	Title of proposal	Faculty Mentor	Remarks
1	Anveshana 2020,	9/25/2020	National	Agastya International, Bangalore.	17BME 023	ASHOK KUMAR.K	Automatic Tillage Depth control	Dr.D.Nathan	Selected for finals
					17BME 007	AJAY S			
					17BME 019	DHARNEESH A K			
					17BME 107	RANJITH A V			
2	Anveshana 2020	9/25/2020	National	Agastya International, Bangalore.	17BME 097	VIVEK.P	Filtration of Air	Dr.I. Rajendran	Shortlisted for semi-final
					17BME 074	MOUNISH.S			
					17BME 026	KARTHIKEYA N.V			
3	Electric Two-wheeler design 2020(SAE-ETWDC)	3/31/2020	National	SAE India	17BME 008	JOHINDRAN V	Electric Two-wheeler design	Mr.Karthik Jeyaram	Second Place in Overall & Best design
					17BME 104	LOHITA R			
					17BME 113	SAURABH KUMAR			
					18BME 303	RAJESHKUMAR N			
					18BME 305	SARAVANAKUMAR K			
4	Bicycle design Challenge(BDC)-2020	9/29/2020	National	SAE India	17BME 092	SURYA V	Bicycle design	Mr.Deepak Chandra sekaran	Design report Submitted. Awaiting for result
					17BME 096	KAVIN NATHAN			
					18BME 304	SANTHOSH KUMAR J			

					19BME 301	SWETHA K			
					19BME 305	PAVITHRAN KUMAR P			
5	Chatra viswakarma award 2020	12/15/2020	National	AICTE	17BME 042	SARAN KUMAR V	COIR PITH CLEANER AND DRYER	Dr Rama Thirumurugan	shorlisted for second round
				17BME 070	ARUN KUMAR B				
				17BME 100	KAVIN PRASATH M				

Students Industrial Projects

S. No	Dept. & Class	Title of the Project	Place of Industry	Total No. of Students Visited	Period
1.	IV Mech B	STUDY OF KNURLING REMOVAL IN STEERING KNUCKLE	Sakthi Auto Component Ltd	3	June 2020- May 2021
2.	IV Mech B	ANALYSIS AND COMPARISON OF NATURAL FIBRE REINFORCEMENT COMPOSITES	Sakthi Auto Component Ltd	3	June 2020- May 2021

2021 Batch – Students Internship details

S.No.	Roll No.	Name of the Student	Name of the Company	Period
1	18BME301	Venkatesh.M	TVS Motor Company Limited, Hosur	1.12.2020 – 30.4.2021 (5 months)
2	18BME302	Suruthi.S		
3	18BME303	Rajeshkumar.N		
4	18BME304	Santhosh Kumar.J		
5	18BME305	Saravakumar.K		
6	18BME306	Manoranjan.R		
7	18BME307	Neelakrishnan.N		
8	18BME308	Saravana Kumar.M		
9	18BME309	Karthikeyan. P		
10	18BME310	Ranjith Kumar.R		
11	18BME311	Saravanan.T		
12	18BME312	Karthick. B		
13	18BME321	Gowthaman. P		
14	17BME014	Sivaranjan.A	L.S.Mills Ltd., Theni	19.10.2020 – 5.11.2020

Industry-Institute Interaction Activities

Interacted with the following companies for internship and placement for our students:

- SWOP Engineering Pvt.Ltd., Chennai
- VE Commercial Vehicles India Ltd., Chennai
- Swelect Energy Systems, Salem
- Parthasarathy CNC Technology Pvt.Ltd., Coimbatore
- Valeo India Ltd., Chennai
- L&T Valves Ltd., Coimbatore
- Janatics India Pvt.Ltd., Coimbatore
- Western Thomson India Ltd., Chennai

Details of FDP/STTP: June 2019 to March 2021

S.No	Name and Designation	Title of the Programme	Organized by	Duration of the Programme	International /National /State
1.	Dr.I.Rajendran Senior Professor, HOD	Scientific and Technology Evolution of Additive Manufacturing in the Digital World	GCT,Coimbatore and NIT,Arunachal Pradesh	15.06.2020 to 19.06.2020	National
2.	Dr.I.Rajendran Senior Professor, HOD	Additive Manufacturing with Interdisciplinary Applications	Dr. B. R. Ambedkar National Institute of Technology, Jalandhar, India.	29.06.2020 to 03.07.2020	National
3.	Dr.I.Rajendran Senior Professor, HOD	3D Printing & Design	Sathyabama Institute of Science and Technology	24.08.2020 to 28.08.2020	National
4.	Dr.I.Rajendran Senior Professor, HOD	Powder Metallurgy Technologies for 3D Printing	Mepco Schlenk Engineering College, Sivakasi.	21.09.2020 to 26.09.2020	National
5.	Dr.Rama.Thirumurugan Professor	Manufacturing and Analysis of Advanced Materials and Engineering Structure	MLR Institute of Technology	26.05.2020 to 30.05.2020	National
6.	Dr.Rama.Thirumurugan Professor	Skilling Teachers for Online Education	UKA TARSADIA University	02.06.2020 to 06..06.2020	National
7.	Dr.S.Ayyappan Associate Professor	Electric Vehicles	IFET College of Engineering	30.11.2020 to 04.12.2020	National
8.	Dr.S.Ayyappan Associate Professor	Energy Engineering	Government College of Technology	23.11.2020 to 27.11.2020	National
9.	Dr.S.Ayyappan Associate Professor	Applied Thermal Engineering	Kalasalingam Academy of Research and Education	08.06.2020 to 14.06.2020	National
10.	Dr.S.Ayyappan Associate Professor	Reliability, Maintainability and Quality Issues in Process Industries	Dr.B.R.Ambedkar National Institute of Technology	04.08.2020 to 08.08.2020	National
11.	Dr.S.Ayyappan Associate Professor	Emerging Research Areas in Engineering	SRM Institute of Science and Technology	05-06-2020 to 09-06-2020	National

12.	Dr.S.Ayyappan Associate Professor	Scientific and Technological Evolution of Additive Manufacturing in the Digital World	GCT,Coimbatore and NIT,Arunachal Pradesh	15.06.2020 to 19.06.2020	National
13.	Dr.Nathan D Associate Professor	Assessment in Engineering Education: A Pedagogical Approach	Velammal Institute of Technology	14.12.2020 to 19.12.2020	National
14.	Dr.Nathan D Associate Professor	Blockchain	JNTUA College of Engineering	20.04.2020 to 24.04.2020	National
15.	Dr.Madhusudhanan S Assistant Professor (ss)	Manufacturing, Machining, and Testing of Composites	Sri Sai Ram Institute of Technology	15.06.2020 to 19.06.2020	National
16.	Dr.Madhusudhanan S Assistant Professor (ss)	Advanced Engineering Materials for Strategic & Societal Sectors – Current Perspectives	Vel Tech High Tech Dr. Rangarajan Dr. Sakunthala Engineering College	10.06.2020 to 15.06.2020	National
17.	Dr.Madhusudhanan S Assistant Professor (ss)	Ethical Practices in Engineering	Sri Sai Ram Institute of Technology	28.05.2020 to 03.06.2020	National
18.	Dr.Madhusudhanan S Assistant Professor (ss)	Advanced Machining Techniques	Sathyabama Institute of Science and Technology	22.06.2020 to 27.06.2020	National
19.	Dr.Madhusudhanan S Assistant Professor (ss)	Scientific and Technological Evolution of Additive Manufacturing in the Digital World	GCT,Coimbatore and NIT,Arunachal Pradesh	15.06.2020 to 19.06.2020	National
20.	Dr.K.Hariharan Assistant Professor (ss)	Recent Trends in Manufacturing	Mahatma Gandhi Institute of Technology	28.07.2020 to 01.08.2020	National
21.	Dr.K.Hariharan Assistant Professor (ss)	Innovation to Academicians	NewGen IEDC – RCE Eluru, NSTEDB	11.05.2020 to 16.05.2020	National
22.	Dr.K.Hariharan Assistant Professor (ss)	Role of Materials and Processing in Additive Manufacturing: 3D Printing to Industry-2020	GLA University, IIM	19.07.2020 to 24.07.2020	National
23.	Dr.K.Hariharan Assistant Professor (ss)	Skilling Teachers for Online Education	UKA TARSADIA university	02.06.2020 to 06.06.2020	National
24.	Dr.K.Hariharan Assistant Professor (ss)	Research and Development in Materials Behaviour, Processing and Characterization	GLA University, IIM	09.06.2020 to 14.06.2020	National

		Techniques			
25.	Dr.K.Hariharan Assistant Professor (ss)	Novel Materials and it's Industrial Applications	Karpagam College of Engineering	13.05.2020 to 18.05.2020	National
26.	Dr.K.Hariharan Assistant Professor (ss)	Materials Processing and Optimization	NITTTR, Chandigarh	06.07.2020 to 10.07.2020	National
27.	Dr.K.Hariharan Assistant Professor (ss)	Advanced NDT Techniques & Applications in Industry	Indian Society for NDT, QISET	25.05.2020 to 29.05.2020	National
28.	Dr.K.Hariharan Assistant Professor (ss)	Recent Advances in Material Characterization	NITTTR, Chandigarh	23.05.2020 to 28.05.2020	National
29.	Dr.K.Hariharan Assistant Professor (ss)	Intelligent Robotics and Machine Vision Technology (IRMVT) in Current Scenario	Sri Sai Ram Institute of Technology	25.05.2020 to 29.05.2020	National
30.	Dr.K.Hariharan Assistant Professor (ss)	Mechatronics in Smart Manufacturing for the Future	Bannari Amman Institute of Technology	01.07.2020 to 05.07.2020	National
31.	Dr.K.Hariharan Assistant Professor (ss)	Materials for Thermal and Renewable Energy Research	Sri Sai Ram Institute of Technology	20.05.2020 to 24.05.2020	National
32.	Dr.N.Vinayaga Muruga Pandy Assistant Professor	Emerging Research Areas in Aerodynamics	Bannari Amman Institute of Technology	03.08.2020 to 08.08.2020	National
33.	Dr.N.Vinayaga Muruga Pandy Assistant Professor	Failure and Damage Mechanics of High- Performance Engineering Materials-Phase-II	Anil Neerukonda Institute of Technology and Sciences	10.08.2020 to 15.08.2020	National
34.	Dr.N.Vinayaga Muruga Pandy Assistant Professor	Reliability, Maintainability and Quality Issues in Process Industries	Dr.B.R.Ambedkar National Institute of Technology	04.08.2020 to 08.08.2020	National
35.	Dr.N.Vinayaga Muruga Pandy Assistant Professor	Computational and Experiments Studies on Failure of Materials	Dr.B.R.Ambedkar National Institute of Technology	13.09.2020 to 17.09.2020	National
36.	Dr.N.Vinayaga Muruga Pandy Assistant Professor	Data Analytics Tools and Techniques	Dr.B.R.Ambedkar National Institute of Technology	22.09.2020 to 26.09.2020	National

37.	Dr.N.Vinayaga Muruga Pandy Assistant Professor	Recent Trends in Product Development	Jyothi Engineering College	10.08.2020 to 16.08.2020	National
38.	Dr.N.Vinayaga Muruga Pandy Assistant Professor	Modern Tools and Techniques for Effective Research and Publications	Dr.B.R.Ambedkar National Institute of Technology	21.08.2020 to 25.08.2020	National
39.	Dr.N.Vinayaga Muruga Pandy Assistant Professor	Non-Traditional Algorithm: Efficacious for Multi-Objective Optimization	Park College of Engineering and Technology	03.08.2020 to 08.08.2020	National
40.	Dr.N.Vinayaga Muruga Pandy Assistant Professor	Impact and Strategies for Higher Education: Comprehensive Research Pedagogy, Methodology, and Design	Dr.B.R.Ambedkar National Institute of Technology	17.08.2020 to 21.08.2020	National
41.	Dr.N.Vinayaga Muruga Pandy Assistant Professor	ATAL FDP on Bio-Mimetics	Kavayitri Bahinabai Chaudhari North Maharashtra University Jalgaon	15.09.2020 to 19.09.2020	National
42.	Dr.N.Vinayaga Muruga Pandy Assistant Professor	ATAL FDP on 3D Printing and Design	Sathyabama Institute of Science and Technology	24.08.2020 to 28.08.2020	National
43.	Dr.N.Vinayaga Muruga Pandy Assistant Professor	Digital Twin Technology for Industrial Automation Process	Sathyabama Institute of Science and Technology	05.10.2020 to 10.10.2020	National
44.	Dr.N.Vinayaga Muruga Pandy Assistant Professor	Material for Thermal and Renewable Energy Research	Sri Sai Ram Institute of Technology	20.05.2020 to 24.05.2020	National
45.	Dr.N.Vinayaga Muruga Pandy Assistant Professor	Advanced Manufacturing Systems	Sri Vasavi Engineering College	10.08.2020 to 14.08.2020	National
46.	Dr.N.Vinayaga Muruga Pandy Assistant Professor	Advanced Techniques in Modelling and Analysis for Structural and Thermal Applications	VNR Vignana Jyothi Institute of Engineering and Technology	31.08.2020 to 05.09.2020	National
47.	Mr.M.Padmanaban Assistant Professor	Engineering and Management Teaching Pedagogy – an Industry	Sri Sai Ram Institute of Technology	11-05-2020 to 16-05-2020	National

		Perspective			
48.	Mr.M.Padmanaban Assistant Professor	Materials for Thermal and Renewable Energy Research	Sri Sai Ram Institute of Technology	20.05.2020 to 24.05.2020	National
49.	Mr.M.Padmanaban Assistant Professor	Novel Materials and it's Industrial Applications	Karpagam College of Engineering	13.05.2020 to 18.05.2020	National
50.	Mr.K.Vijayakkannan Assistant Professor	Materials for Thermal and Renewable Energy Research	Sri Sai Ram Institute of Technology	20.05.2020 to 24.05.2020	National
51.	Mr.Sreejith S Nair Assistant Professor	Optimization Techniques for Mechanical Engineers	Vignan Institute of Technology & Science	27.07.2020 to 01.08.2020	National
52.	Mr.Sreejith S Nair Assistant Professor	Powder Metallurgy Technologies for 3D Printing	Mepco Schlenk Engineering College	27.07.2020 to 01.08.2020	National
53.	Mr.Sreejith S Nair Assistant Professor	Nanotechnology and Functional Materials	SV College of Engineering	27.07.2020 to 01.08.2020	National
54.	Mr.Sreejith S Nair Assistant Professor	Reliability, Maintainability, and Quality Issues in Process Industries	Dr.B.R.Ambedkar National Institute of Technology	04.08.2020 to 08.08.2020	National
55.	Mr.Sreejith S Nair Assistant Professor	Nanotechnology and Functional Materials(Phase-II)	SV College of Engineering	17.08.2020 to 22.08.2020	National
56.	Mr.Sreejith S Nair Assistant Professor	Advances in Materials Engineering and Sustainable Manufacturing	Federal Institute of Science and Technology	10.08.2020 to 14.08.2020	National
57.	Mr.Sreejith S Nair Assistant Professor	SMART Manufacturing – Opportunities & Challenges	St.Joseph's College of Engineering	17.08.2020 to 22.08.2020	National
58.	Mr.Sreejith S Nair Assistant Professor	Efficient harness of renewable energy through smart Electrical Designs & Control Schemes	Hyderabad Institute of Technology and Management	25.09.2020 to 29.09.2020	National

59.	Mr.Sreejith S Nair Assistant Professor	Innovation to Academicians	NewGen IEDC – RCE Eluru, NSTEDB	11.05.2020 to 16.05.2020	National
60.	Mr.Sreejith S Nair Assistant Professor	Materials for Thermal and Renewable Energy Research	Sri Sai ram Institute of Technology	20.05.2020 to 24.05.2020	National
61.	Mr. M.Neelavannan Assistant Professor	Optimization for Techniques Mechanical Engineering	Vignan Institute of Technology and Science	27.07.2020 to 01.08.2020	National
62.	Mr. M.Neelavannan Assistant Professor	Reliability, Maintainability and Quality Issues in Process Industries	Dr.B.R.Ambedkar National Institute of Technology, Jalandhar	04.08.2020 to 08.08.2020	National
63.	Mr. M.Neelavannan Assistant Professor	Advances in Materials Engineering and Sustainable Manufacturing	Federal Institute of Science and Technology	10.08.2020 to 14.08.2020	National
64.	Mr. M.Neelavannan Assistant Professor	Nanotechnology and Functional Materials	S V College of Engineering	17.08.2020 to 22.08.2020	National
65.	Mr. M.Neelavannan Assistant Professor	Efficient Harnessing on Renewable Energy Through Smart Electrical Designs and Control Schemes	Hyderabad Institute of Technology and Management	25.08.2020 to 29.08.2020	National
66.	Mr. M.Neelavannan Assistant Professor	Virtual Teaching	Sphoorthy Engineering College	18.6.2020 to 23.06.2020	National
67.	Mr. M.Neelavannan Assistant Professor	Emerging Trends in Mechanical Engineering	St.Peter's Engineering College	02.06.2020 to 06.06.2020	National
68.	Mr. M.Neelavannan Assistant Professor	Multi-Objective Optimization for Mechanical Engineering Applications	QIS College of Engineering and Technology	08.06.2020 to 12.06.2020	National
69.	Mr. M.Neelavannan Assistant Professor	Additive Manufacturing	Noida Institute of Engineering and Technology	09.11.2020 to 13.11.2020	National

70.	Mr. M.Neelavannan Assistant Professor	Novel Materials and it's Industrial Applications	Karpagam College of Engineering	13.05.2020 to 18.05.2020	National
71.	Mr. M.Neelavannan Assistant Professor	Employability Enhancement Skill Development Online Course on CNC Machining	Aarupadai Veedu Institute of Technology	15.06.2020 to 19.06.2020	National
72.	Mr. M.Neelavannan Assistant Professor	Skilling Teachers for Online Education	Uka Tarsadia University	02.06.2020 to 06.06.2020	National
73.	Mr. M.Neelavannan Assistant Professor	Mechanical Behaviour of Advanced Materials and Its Scope for Engineering Applications	Sri Venkateswara College of Engineering	10.06.2020 to 14.06.2020	National
74.	Mr. M.Neelavannan Assistant Professor	Innovation to Academicians	NewGen IEDC-RCe Eluru	11.05.2020 to 16.05.2020	National
75.	Mr. M.Neelavannan Assistant Professor	Materials for Thermal and Renewable Energy Research	Sri Sai Ram Institute of Technology	20.05.2020 to 24.05.2020	National
76.	Mr. M.Neelavannan Assistant Professor	FDP on Advanced Machining Techniques	Sathyabama Institute of Science and Technology	22.06.2020 to 27.06.2020	National
77.	Mr.K.Prabu Assistant Professor	Augmented Reality/Virtual Reality	AICTE ATAL Academy	15.12.2020 to 19.12.2020	National
78.	Mr.M.Arun Assistant Professor	Powder Metallurgy Technologies for 3D Printing	Mepco Schlenk Engineering College	27.07.2020 to 01.08.2020	National
79.	Mr.M.Arun Assistant Professor	Emerging Research Areas in Engineering	SRM Institute of Science and Technology	05.06.2020 to 09.06.2020	National
80.	Mr.M.Arun	Heat Transfer and	Sri Sai Ram Institute	12.06.2020	National

	Assistant Professor	Computational Fluid Dynamics Towards Industrial Applications	of Technology	to 18.06.2020	
81.	Mr.M.Arun Assistant Professor	Research Opportunities in Advanced Welding Processes	Hindusthan College of Engineering and Technology	22.07.2020 to 26.07.2020	National
82.	Mr.M.Arun Assistant Professor	Nanotechnology and Functional Materials	SV College of Engineering	27.07.2020 to 01.08.2020	National
83.	Mr.M.Gideon Ganesh Assistant Professor	FDP on Scilab	St.Peter's Engineering College	15.06.2020 to 19.06.2020	National
84.	Mr.M.Gideon Ganesh Assistant Professor	The Effective Techniques of Teaching and E-Commerce	Saraswati Institute of Technology	01.06.2020 to 05.06.2020	National
85.	Mr.M.Gideon Ganesh Assistant Professor	Heat Transfer and Computational Fluid Dynamics Towards Industrial Applications	Sri Sai Ram Institute of Technology	12.06.2020 to 18.06.2020	National
86.	Mr.M.Gideon Ganesh Assistant Professor	Emerging Research Areas in Engineering	SRM Institute of Science and Technology	05.06.2020 to 09.06.2020	National
87.	Mr.M.Gideon Ganesh Assistant Professor	FDP on Arduino	Manakula Vinayagar Institute of Technology	12.06.2020 to 17.06.2020	National
88.	Mr.M.Gideon Ganesh Assistant Professor	Virtual Teaching	Sphoorthy Engineering College	18.06.2020 to 23.06.2020	National
89.	Mr.M.Gideon Ganesh Assistant Professor	Welding for Additive Manufacturing	Coimbatore Institute of Engineering and Technology	10.06.2020 to 15.06.2020	National
90.	Mr.M.Gideon Ganesh Assistant Professor	Advanced NDT Techniques & Applications in Industry	QISCET, Ongole.	25.05.2020 to 29.05.2020	National
91.	Mr.M.Gideon Ganesh Assistant Professor	Materials for Thermal and Renewable Energy Research	Sri Sai Ram Institute of Technology	20.05.2020 to 24.05.2020	National
92.	Mr.M.Gideon Ganesh Assistant Professor	ATAL FDP on Robotics	Bharati Vidyapeeth (Deemed to be University) College of	24.11.2020 to 28.11.2020	National

			Engineering		
93.	Mr.A.Uma Shankar Assistant Professor	Skilling Teachers for Online Education	UKA Tarsadia University	02.06.2020 to 06.06.2020	National
94.	Mr.A.Uma Shankar Assistant Professor	Fundamentals of Computational Fluid Dynamics and Numerical Simulation of Fluid flow and Heat transfer	GCT, Coimbatore	06.07.2020 to 10.07.2020	National
95.	Mr.A.Uma Shankar Assistant Professor	Heat Transfer and Computational Fluid Dynamics Towards Industrial Applications	Sri Sai Ram Institute of Technology	12.06.2020 to 18.06.2020	National
96.	Mr.A.Uma Shankar Assistant Professor	Recent Innovations and Futuristic Scope for Research in Internal Combustion Engines	St. Joseph's College of Engineering	29.06.2020 to 04.07.2020	National
97.	Mr.A.Uma Shankar Assistant Professor	Intelligent Robotics and Machine Vision Technology in Current Scenario	Sri Sai Ram Institute of Technology	25.05.2020 to 29.05.2020	National
98.	Mr.R.Bharathiraja Assistant Professor	Novel Materials and it's Industrial Applications	Karpagam College of Engineering	13.05.2020 to 18.05.2020	National
99.	Mr.R.Bharathiraja Assistant Professor	Scientific and Technological Evolution of Additive Manufacturing in the Digital World	GCT Jointly with NIT	15.06.2020 to 19.06.2020	National
100.	Mr.R.Bharathiraja Assistant Professor	Emerging Research Areas in Engineering	SRM Institute of Science and Technology	05.06.2020 to 09.06.2020	National
101.	Mr.R.Bharathiraja Assistant Professor	Applied Thermal Engineering	Kalasalingam Academy of Research and Education	08.06.2020 to 14.06.2020	National
102.	Mr.R.Bharathiraja Assistant Professor	Research And Development In Material Behaviour, Processing, And Characterization Techniques	GLA University	09.06.2020 to 14.06.2020	National
103.	Mr.R.Bharathiraja	Innovation to	Ramachandra College	11.05.2020	National

	Assistant Professor	Academicians	of Engineering	to 16.05.2020	
104.	Mr.R.Bharathiraja Assistant Professor	Heat Transfer And Computational Fluid Dynamics Towards Industrial Applications	Sri Sai Ram Institute of Technology	12.06.2020 to 18.06.2020	National
105.	Mr.R.Bharathiraja Assistant Professor	Recent Advances in Material Characterization	NITTTR, Chandigarh	23.05.2020 to 28.05.2020	National
106.	Mr.R.Bharathiraja Assistant Professor	Nanomaterials And Their Applications	NITTTR, Chandigarh	26.06.2020 to 02.07.2020	National
107.	Mr.R.Bharathiraja Assistant Professor	Nanotechnology and Functional Materials	S V College of Engineering	27.07.2020 to 01.08.2020	National
108.	Mr.R.Bharathiraja Assistant Professor	Materials for Thermal and Renewable Energy Research	Sri Sai Ram Institute of Technology	20.05.2020 to 24.05.2020	National

Faculty obtained Sponsored Projects

Name of the Coordinator(s)	Title of the Project	Funding Agency	Total Amount Sanctioned	Duration of the Project	Date of Funds Sanctioned
Dr.Rama Thirumurugan	Development of coconut husk pre- crushing machine	EDII-IVP	200000	One year	29.5.2020 The first installment received on 29.5.2020 The second installment received on 8.4.2021