

Department of Mechanical
Engineering

NEWSLETTER

2020-21

VOLUME - I

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Prabu T

Vice President

Programme Educational Objectives (PEOs)

The 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)

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.

Program Specific Outcomes PSOs

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 – Inaugurati on 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, ECE, EIE and CSE)
Udumalai 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

@Monikandeprebu

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



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

MOET
DR. MAHALINGAM
COLLEGE OF ENGINEERING AND TECHNOLOGY
DEPARTMENT OF MECHANICAL ENGINEERING
ASSOCIATION OF MECHANICAL ENGINEERING

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

CHECK YOUR BOX

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

MECHANICA

MECHANICA DIRECT
MECHANICA DIRECT
DR.MOET.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 in 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
Mind Scape	26-11-2020	55

Students activities

S.No	Name of the contest	Date	Organization	Roll.No.	Students Team details	Title of proposal	Faculty Mentor
1	Anveshana 2020,	9/25/2020	Agastiya International, Bangalore.	17BME023	ASHOK KUMAR.K	Automatic Tillage Depth control	Dr.D.Nathan
				17BME007	AJAY S		
				17BME019	DHARNEESH A K		

				17BME107	RANJITH A V		
2	Anveshana 2020	9/25/2020	Agastya International, Bangalore.	17BME097	VIVEK.P	Filtration of Air	Dr.I. Rajendran
				17BME074	MOUNISH.S		
				17BME026	KARTHIKEYAN.V		
3	Electric Two Wheeler design 2020(SAE-ETWDC)	3/31/2020	SAE India	17BME008	JOHINDRAN V	Electric Two Wheeler design	Mr.Karthik Jeyaram
				17BME104	LOHITA R		
				17BME113	SAURABH KUMAR		
				18BME303	RAJESHKUMAR N		
				18BME305	SARAVANAKUMAR K		
4	Bicycle design Challenge(BDC)-2020	9/29/2020	SAE India	17BME092	SURYA V	Bicycle design	Mr.Deepak Chandrasekaran
				17BME096	KAVIN NATHAN		
				18BME304	SANTHOSH KUMAR J		
				19BME301	SWETHA K		
				19BME305	PAVITHRAN KUMAR P		
5	Chatraviswakarma award 2020	12/15/2020	AICTE	17BME042	SARAN KUMAR V	COIR PITH CLEANER AND DRYER	Dr Rama Thirumurgan
				17BME070	ARUN KUMAR B		
				17BME100	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 INSTEERING KNUCKLE	Sakthi Auto Component Ltd	3	June 2020-May 2021
2.	IV Mech B	ANALYSIS AND COMPARISON OF NATURAL FIBREREINFORCEMENT	Sakthi Auto Component	3	June 2020-May

		COMPOSITES	Ltd		2021
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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	SanthoshKumar.J		
5	18BME305	Saravakumar.K		
6	18BME306	Manoranjan.R		
7	18BME307	Neelakrishnan.N		
8	18BME308	SaravanaKumar.M		
9	18BME309	Karthikeyan.P		
10	18BME310	RanjithKumar.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
- Faculty participated FDP, Webinars, Workshop etc.

Faculty activities

Details of FDP/ STTP:

S.No	Name and Designation	Title of the Programme	Organized by	Duration of the Programme
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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
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
3.	. Dr.I.Rajendran Senior Professor, HOD	3D Printing & Design	Sathyabama Institute of Science and Technology	24.08.2020 to 28.08.2020
4.	. Dr.I.Rajendran Senior Professor, HOD	Powder Metallurgy Technologies for 3D Printing	MepcoSchlenk Engineering College, Sivakasi.	21.09.2020 to 26.09.2020
5.	Dr.Rama.Thirum urugan Professor	Manufacturing and Analysis of Advanced Materials and Engineering Structure	MLR Institute of Technology	26.05.2020 to 30.05.2020
6.	Dr.Rama.Thirum urugan Professor	Skilling Teachers for Online Education	UKA TARSADIA University	02.06.2020 to 06.06.2020
7.	Dr.S.Ayyappan Associate Professor	Electric Vehicles	IFET College of Engineering	30.11.2020 to 04.12.2020
8.	Dr.S.Ayyappan Associate Professor	Energy Engineering	Government College of Technology	23.11.2020 to 27.11.2020
9.	Dr.S.Ayyappan Associate Professor	Applied Thermal Engineering	Kalasalingam Academy of Research and Education	08.06.2020 to 14.06.2020
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
11.	Dr.S.Ayyappan Associate Professor	Emerging Research Areas in Engineering	SRM Institute of Science and Technology	05-06-2020 to 09-06-2020

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
13.	Dr.Nathan D Associate Professor	Assessment in Engineering Education: A Pedagogical Approach	Velammal Institute of Technology	14.12.2020 to 19.12.2020
14.	Dr.Nathan D Associate Professor	Blockchain	JNTUA College of Engineering	20.04.2020 to 24.04.2020
15.	Dr.Madhusudha nan S Assistant Professor (ss)	Manufacturing, Machining and Testing of Composites	Sri Sai Ram Institute of Technology	15.06.2020 to 19.06.2020
16.	Dr.Madhusudha nan S Assistant Professor (ss)	Advanced Engineering Materials for Strategic & Societal Sectors – Current Perspectives	Vel Tech High Tech Dr.RangarajanDr. Sakunthala Engineering College	10.06.2020 to 15.06.2020
17.	Dr.Madhusudha nan S Assistant Professor (ss)	Ethical Practices in Engineering	Sri Sai Ram Institute of Technology	28.05.2020 to 03.06.2020
18.	Dr.Madhusudha nan S Assistant Professor (ss)	Advanced Machining Techniques	Sathyabama Institute of Science and Technology	22.06.2020 to 27.06.2020
19.	Dr.Madhusudha nan 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
20.	Dr.K.Hariharan Assistant Professor (ss)	Recent Trends in Manufacturing	Mahatma Gandhi Institute of Technology	28.07.2020 to 01.08.2020
21.	Dr.K.Hariharan Assistant Professor (ss)	Innovation to Academicians	NewGen IEDC – RCE Eluru, NSTEDB	11.05.2020 to 16.05.2020

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
23.	Dr.K.Hariharan Assistant Professor (ss)	Skilling Teachers for Online Education	UKA TARSADIA university	02.06.2020 to 06.06.2020
24.	Dr.K.Hariharan Assistant Professor (ss)	Research and Development in Materials Behaviour, Processing and Characterization Techniques	GLA University, IIM	09.06.2020 to 14.06.2020
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
26.	Dr.K.Hariharan Assistant Professor (ss)	Materials Processing and Optimization	NITTTR, Chandigarh	06.07.2020 to 10.07.2020
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
28.	Dr.K.Hariharan Assistant Professor (ss)	Recent Advances in Material Characterization	NITTTR, Chandigarh	23.05.2020 to 28.05.2020
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
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
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
32.	Dr.N.Vinayaga Muruga Pandya Assistant Professor	Emerging Research Areas in Aerodynamics	Bannari Amman Institute of	03.08.2020 to 08.08.2020

			Technology	
33.	Dr.N.Vinayaga Muruga Pandya 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
34.	Dr.N.Vinayaga Muruga Pandya 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
35.	Dr.N.Vinayaga Muruga Pandya 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
36.	Dr.N.Vinayaga Muruga Pandya Assistant Professor	Data Analytics Tools and Techniques	Dr.B.R.Ambedkar National Institute of Technology	22.09.2020 to 26.09.2020
37.	Dr.N.Vinayaga Muruga Pandya Assistant Professor	Recent Trends in Product Development	Jyothi Engineering College	10.08.2020 to 16.08.2020
38.	Dr.N.Vinayaga Muruga Pandya 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
39.	Dr.N.Vinayaga Muruga Pandya Assistant Professor	Non-Traditional Algorithm:Efficacio us for Multi Objective Optimization	Park College of Engineering and Technology	03.08.2020 to 08.08.2020
40.	Dr.N.Vinayaga Muruga Pandya 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

41.	Dr.N.Vinayaga Muruga Pandya Assistant Professor	ATAL FDP on Bio- Mimetics	KavayitriBahinabai Chaudhari North Maharashtra University Jalgaon	15.09.2020 to 19.09.2020
42.	Dr.N.Vinayaga Muruga Pandya Assistant Professor	ATAL FDP on 3D Printing and Design	Sathyabama Institute of Science and Technology	24.08.2020 to 28.08.2020
43.	Dr.N.Vinayaga Muruga Pandya Assistant Professor	Digital Twin Technology for Industrial Automation Process	Sathyabama Institute of Science and Technology	05.10.2020 to 10.10.2020
44.	Dr.N.Vinayaga Muruga Pandya Assistant Professor	Material for Thermal and Renewable Energy Research	Sri Sai Ram Institute of Technology	20.05.2020 to 24.05.2020
45.	Dr.N.Vinayaga Muruga Pandya Assistant Professor	Advanced Manufacturing Systems	Sri Vasavi Engineering College	10.08.2020 to 14.08.2020
46.	Dr.N.Vinayaga Muruga Pandya Assistant Professor	Advanced Techniques in Modelling and Analysis for Structural and Thermal Applications	VNR VignanaJyothiInsti tue of Engineering and Technology	31.08.2020 to 05.09.2020
47.	Mr.M.Padmanab an Assistant Professor	Engineering and Management Teaching Pedagogy – an Industry Perspective	Sri Sai Ram Institute of Technology	11-05-2020 to 16-05-2020
48.	Mr.M.Padmanab an Assistant Professor	Materials for Thermal and Renewable Energy Research	Sri Sai Ram Institute of Technology	20.05.2020 to 24.05.2020
49.	Mr.M.Padmanab an Assistant Professor	Novel Materials and it's Industrial Applications	Karpagam College of Engineering	13.05.2020 to 18.05.2020
50.	Mr.K.Vijayakkan nan	Materials for Thermal and	Sri Sai Ram Institute of	20.05.2020 to

	Assistant Professor	Renewable Energy Research	Technology	24.05.2020
51.	Mr.Sreejith S Nair Assistant Professor	Optimization Techniques for Mechanical Engineers	Vignan Institute of Technology & Science	27.07.2020 to 01.08.2020
52.	Mr.Sreejith S Nair Assistant Professor	Powder Metallurgy Technologies for 3D Printing	MepcoSchlenk Engineering College	27.07.2020 to 01.08.2020
53.	Mr.Sreejith S Nair Assistant Professor	Nanotechnology and Functional Materials	SV College of Engineering	27.07.2020 to 01.08.2020
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
55.	Mr.Sreejith S Nair Assistant Professor	Nanotechnology and Functional Materials(Phase-II)	SV College of Engineering	17.08.2020 to 22.08.2020
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
57.	Mr.Sreejith S Nair Assistant Professor	SMART Manufacturing – Opportunities & Challenges	St.Joseph's College of Engineering	17.08.2020 to 22.08.2020
58.	Mr.Sreejith S Nair Assistant Professor	Efficient harness on renewable energy through smart Electrical Designs & Control Schemes	Hyderabad Institute of Technology and Management	25.09.2020 to 29.09.2020
59.	Mr.Sreejith S Nair Assistant Professor	Innovation to Academicians	NewGen IEDC – RCE Eluru, NSTEDB	11.05.2020 to 16.05.2020
60.	Mr.Sreejith S Nair Assistant	Materials for Thermal and Renewable	Sri Sai ram Institute of	20.05.2020 to 24.05.2020

	Professor	Energy Research	Technology	
61.	Mr.M.Neelavann an Assistant Professor	Optimization Techniques for Mechanical Engineering	Vignan Institute of Technology and Science	27.07.2020 to 01.08.2020
62.	Mr.M.Neelavann an 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
63.	Mr.M.Neelavann an Assistant Professor	Advances in Materials Engineering and Sustainable Manufacturing	Federal Institute of Science and Technology	10.08.2020 to 14.08.2020
64.	Mr.M.Neelavann an Assistant Professor	Nanotechnology and Functional Materials	S V College of Engineering	17.08.2020 to 22.08.2020
65.	Mr.M.Neelavann an 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
66.	Mr.M.Neelavann an Assistant Professor	Virtual Teaching	Sphoorthy Engineering College	18.6.2020 to 23.06.2020
67.	Mr.M.Neelavann an Assistant Professor	Emerging Trends in Mechanical Engineering	St.Peter's Engineering College	02.06.2020 to 06.06.2020
68.	Mr.M.Neelavann an Assistant Professor	Multi Objective Optimization for Mechanical Engineering Applications	QIS College of Engineering and Technology	08.06.2020 to 12.06.2020
69.	Mr.M.Neelavann an Assistant Professor	Additive Manufacturing	Noida Institute of Engineering and Technology	09.11.2020 to 13.11.2020

70.	Mr.M.Neelavann an Assistant Professor	Novel Materials and it's Industrial Applications	Karpagam College of Engineering	13.05.2020 to 18.05.2020
71.	Mr.M.Neelavann an Assistant Professor	Employability Enhancement Skill Development Online Course on CNC Machining	AarupadaiVeedu Institute of Technology	15.06.2020 to 19.06.2020
72.	Mr.M.Neelavann an Assistant Professor	Skilling Teachers for Online Education	UkaTarsadia University	02.06.2020 to 06.06.2020
73.	Mr.M.Neelavann an 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
74.	Mr.M.Neelavann an Assistant Professor	Innovation to Academicians	NewGen IEDC- RCeEluru	11.05.2020 to 16.05.2020
75.	Mr.M.Neelavann an Assistant Professor	Materials for Thermal and Renewable Energy Research	Sri Sai Ram Institute of Technology	20.05.2020 to 24.05.2020
76.	Mr.M.Neelavann an Assistant Professor	FDP on Advanced Machining Techniques	Sathyabama Institute of Science and Technology	22.06.2020 to 27.06.2020
77.	Mr.K.Prabu Assistant Professor	Augmented Reality/Virtual Reality	AICTE ATAL Academy	15.12.2020 to 19.12.2020
78.	Mr.M.Arun Assistant Professor	Powder Metallurgy Technologies for 3D Printing	MepcoSchlenk Engineering College	27.07.2020 to 01.08.2020

79.	Mr.M.Arun Assistant Professor	Emerging Research Areas in Engineering	SRM Institute of Science and Technology	05.06.2020 to 09.06.2020
80.	Mr.M.Arun Assistant Professor	Heat Transfer and Computational Fluid Dynamics Towards Industrial Applications	Sri Sai Ram Institute of Technology	12.06.2020 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
82.	Mr.M.Arun Assistant Professor	Nanotechnology and Functional Materials	SV College of Engineering	27.07.2020 to 01.08.2020
83.	Mr.M.Gideon Ganesh Assistant Professor	FDP on Scilab	St.Peter's Engineering College	15.06.2020 to 19.06.2020
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
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
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
87.	Mr.M.Gideon Ganesh Assistant Professor	FDP on Arduino	ManakulaVinayag ar Institute of Technology	12.06.2020 to 17.06.2020
88.	Mr.M.Gideon Ganesh Assistant Professor	Virtual Teaching	Sphoorthy Engineering College	18.06.2020 to 23.06.2020
89.	Mr.M.Gideon Ganesh Assistant Professor	Welding for Additive Manufacturing	Coimbatore Institute of Engineering and	10.06.2020 to 15.06.2020

			Technology	
90.	Mr.M.Gideon Ganesh Assistant Professor	Advanced NDT Techniques & Applications in Industry	QISCET, Ongole.	25.05.2020 to 29.05.2020
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
92.	Mr.M.Gideon Ganesh Assistant Professor	ATAL FDP on Robotics	BharatiVidyapeeth (Deemed to be University) College of Engineering	24.11.2020 to 28.11.2020
93.	Mr.A.Uma Shankar Assistant Professor	Skilling Teachers for Online Education	UKA Tarsadia University	02.06.2020 to 06.06.2020
94.	Mr.A.Uma Shankar Assistant Professor	Fundamentals of Computational Fluid Dynamics and Numerical Simulation of Fluid flows and Heat transfer	GCT, Coimbatore	06.07.2020 to 10.07.2020
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
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
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
98.	Mr.R.Bharathiraja Assistant	Novel Materials and it's Industrial Applications	Karpagam College of Engineering	13.05.2020 to

	Professor			18.05.2020
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
100.	Mr.R.Bharathiraja Assistant Professor	Emerging Research Areas in Engineering	SRM Institute of Science and Technology	05.06.2020 to 09.06.2020
101.	Mr.R.Bharathiraja Assistant Professor	Applied Thermal Engineering	Kalasalingam Academy of Research and Education	08.06.2020 to 14.06.2020
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
103.	Mr.R.Bharathiraja Assistant Professor	Innovation to Academicians	Ramachandra College of Engineering	11.05.2020 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
105.	Mr.R.Bharathiraja Assistant Professor	Recent Advances in Material Characterization	NITTTR, Chandigarh	23.05.2020 to 28.05.2020
106.	Mr.R.Bharathiraja Assistant Professor	Nanomaterials And Their Applications	NITTTR, Chandigarh	26.06.2020 to 02.07.2020
107.	Mr.R.Bharathiraja Assistant Professor	Nanotechnology and Functional Materials	S V College of Engineering	27.07.2020 to 01.08.2020
108.	Mr.R.Bharathiraja	Materials for Thermal and	Sri Sai Ram	20.05.2020 to

	Assistant Professor	Renewable Energy Research	Institute of Technology	24.05.2020
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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.RamaThirumurugan	Development of coconut husk pre crushing machine	EDII-IVP	200000	One year	29.5.2020 First instalment received on 29.5.2020 Second instalment received on 8.4.2021