



Dr. NGP INSTITUTE OF TECHNOLOGY COIMBATORE-641048

Affiliated to Anna University, Chennai

Approved by AICTE, New Delhi, Accredited by NAAC

**Chief Patrons: Dr. Nalla G Palaniswami, Chairman,
Dr. Thavamani D Palaniswami, Secretary, Dr. N.G.P. IT**

DEPARTMENT OF MECHANICAL ENGINEERING



The Mech Book 2020-2021

This issue covers

News from Technical Associations

Notable Events

Faculty Achievements

Students Participation

Editorial Board Chief Editors:

Dr.K.Porkumaran, Principal

**Dr.S.Nandhakumar-
HOD(i/c)/Mech**

• Editors:

- Mr.A.G.Karthikeyan(AP/Mech)**

Student Coordinator

- Mr. R.Ebinraj**
- Mr. N.Sheikh Ismail**
- Mr. K. Koushik raj**
- Mr.B.Gokulkrishnan**



News Letter: Volume 9 Issue 2 (June 2021)

ABOUT THE DEPARTMENT

The Department of Mechanical Engineering possesses good infrastructural facilities, 12-equipped laboratories, 26 highly qualified and dedicated teaching faculties, 09 experienced Lab technicians and the atmosphere conducive for research activities. Out of 26 teaching faculties 09 of them have completed their Ph.D. and 11 faculties are pursuing their Ph.D. Mechanical Engineering includes design, development, manufacture, management, and control of engineering systems, subsystems and their components. Typically, manufacturing, power, aerospace, automotive, materials, and processing industries employ Mechanical Engineers. As a result of the recent rapid expansion of technology, Mechanical Engineers also have become increasingly involved in computer aided design and visualization; robotics; bioengineering; environmental engineering; solar, wind, ocean energy sources and space exploration.

VISION OF THE DEPARTMENT

To produce qualified, self-driven Mechanical Engineers with moral values

MISSION OF THE DEPARTMENT

The Stated Vision will be achieved by

MD1: Enriching technical knowledge through value added courses, interaction with professional societies and research activities.

MD2: Imparting quality education by competent faculty through learning tools.

MD3: Providing industry connect opportunities for the students to enhance their talents, innovative ideas and entrepreneurial skills.

MD4: Developing technical expertise with latest technologies through state-of-the-art laboratories.

MD5: Encouraging the students to meet the challenges of industry and society with moral values.

Program Educational Objectives (PEOs)

The Graduates of Mechanical Engineering Programme will

PEO1: Apply technical knowledge and skills in their career to find effective solutions for the problems in Mechanical Engineering and other related disciplines.

PEO2: Contribute in technological advancements through continual learning in the field of Mechanical Engineering.

PEO3: Exhibit leadership qualities with moral and ethical values for the socio technological development.

Program Specific Outcomes (PSOs)

PSO1: Apply modern tools for product design and development.

PSO2: Analyse complex Engineering problems in the areas of Thermal, Design and Manufacturing Engineering.

PSO3: Practice moral and ethical values in engineering career to adapt techno-environmental changes.

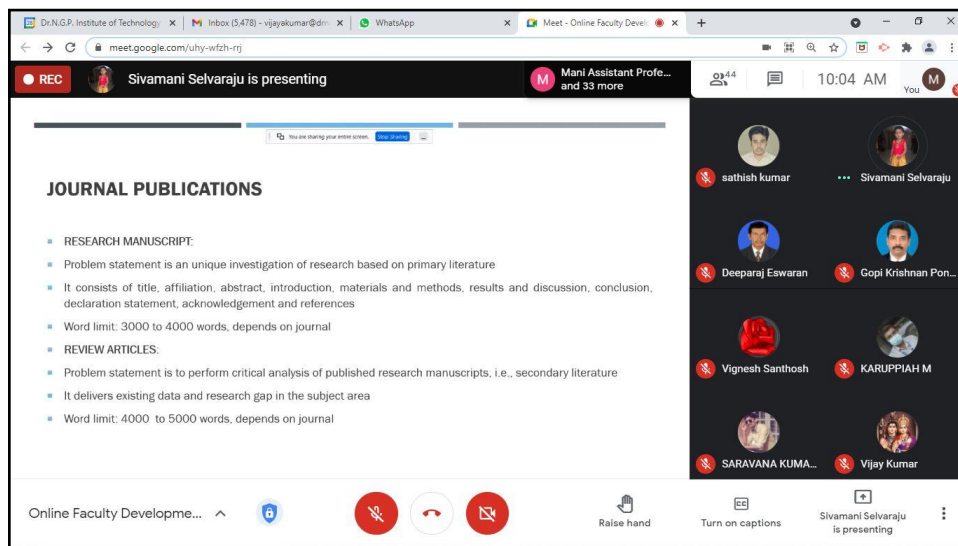
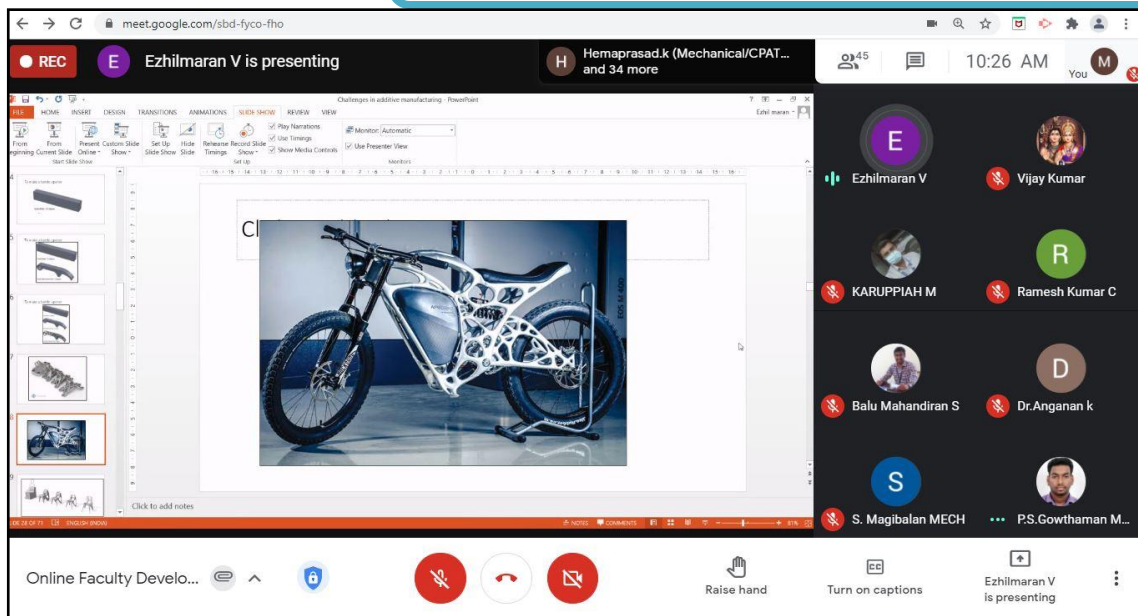
FACULTY LIST

TEACHING STAFF			NON TEACHING STAFF		
S.No.	NAME	DESIGNATION	S.No	NAME	DESIGNATION
1	Dr.S.Nandhakumar	Professor & Head (i/c)	1	Mr.S.Jayakumar	Lab.Technician
2	Dr.K.Kalaiselvan	Professor	2	Mr.R.MeenachiSundaram	Lab.Technician
3	Dr.R.Thirumalai	Professor	3	Mr.S.Kuppuraj	Lab.Technician
4	Dr.P.Sivaprakash	Professor	4	Mr.S.Thangavelu	Lab.Technician
5	Dr.V.Sivaraman	Associate Professor	5	Mr.P.Shanmugaprabhu	Lab.Technician
6	Dr.M.Nallusamy	Assistant Professor	6	Mr.S.Gurusamy	Lab.Technician
7	Dr.B.Shreeram	Assistant Professor	7	Mr.A.Vijayakumar	Lab.Technician
8	Dr.P.Gopi Krishnan	Assistant Professor	8	Mr. Santhosh	Lab.Technician
9	Dr.D.Vasanthkumar	Assistant Professor	9	Mrs.Meena	Office P.A.
10	Mr.A.Jaganathan	Assistant Professor			
11	Mr.N.Manikandan	Assistant Professor			
12	Mr.R.Vijayakumar	Assistant Professor			
13	Mr.M.Mani	Assistant Professor			
14	Mr.V.P.Pradeep	Assistant Professor			
15	Mr.P.Ashokkumar	Assistant Professor			
16	Mr.A.G.Karthikeyan	Assistant Professor			
17	Mr.K.Kiran	Assistant Professor			
18	Mr.S.Rajkumar	Assistant Professor			
19	Mr.M.Suriyaprakash	Assistant Professor			
20	Mr.C.Selvakumar	Assistant Professor			
21	Mr.R.Karthikeyan	Assistant Professor			
22	Mr.S.DharagaVineeth	Assistant Professor			
23	Mr.P.Janarthanan	Assistant Professor			
24	Mr.MGokul Priyadharsan	Assistant Professor			

25	Mr.V.Prabhakaran	Assistant Professor	
26	Mr.V.P.Sathiya Moorthy	Assistant Professor	

Three-Days online Faculty Development Program on “Research Prospects in Mechanical & Allied Engineering” from 28.04.2021 to 30.04.2021.

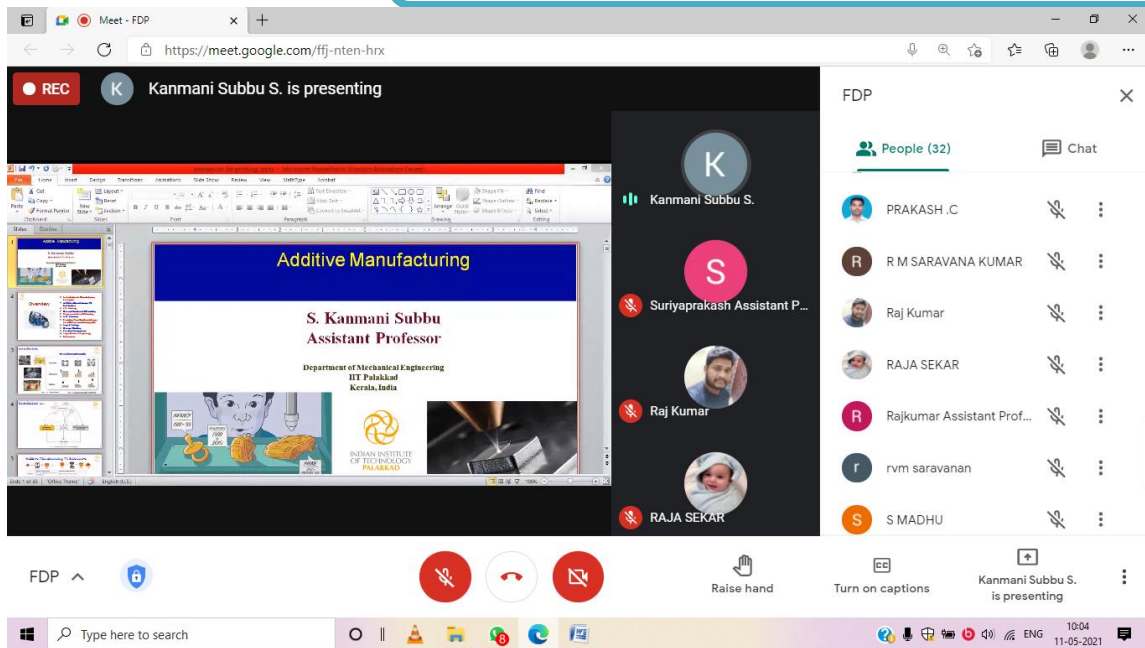
The three day online faculty development program has been presided by Dr. Nalla G. Palaniswami, Chairman-Dr.NGPIT and Dr. Thavamani D. Palaniswami, Secretary-Dr.NGPIT; felicitated by Dr.O.T.Bhuvaneshwaran, Chief Executive Officer, KMCRET and Dr.K.Porkumaran, Principal-Dr.NGPIT. Dr.S.NandhaKumar, Professor & Head, Department of Mechanical Engineering, Dr.NGPIT welcome the gathering. The research scope in the areas of Mechanical Engineering such as Automation, Mechatronics, Metallurgy, Additive Manufacturing, Renewable energy and welding are addressed well in the three-day FDP, organized by Dr.P.Gopi Krishnan, AP/Mech & Prof.R.Vijayakumar, AP/Mech. The FDP was conducted in virtual mode to the participants (50 in number). Faculty and research scholars of Automobile, Mechatronics and Mechanical participants are the beneficiaries. The chief guests of the program are expertise in different domains of mechanical engineering and the sessions presented by them are full of in-depth knowledge and new insights, as stated by the participants in feedback. The chief guests of the program are: Dr.S.Sivamani, Lecturer, Chemical and Petrochemical Engineering Section, Engineering Dept., Salalah College of Technology, Oman; Dr.M.Makesh Kumar, Assistant Professor, Department of Mechanical Engineering, KPR Institute of Engineering & Technology, Coimbatore; Dr.V.Ezhilmaran, Assistant Professor (Sr.Gr), Department of Mechanical Engineering, MEPCO SCHLENK Engineering College, Sivakasi; Prem Charles, Managing Director, Allinnov Research and Development Private Ltd., India and Managing Partner and Registered Indian Patent Attorney, Inanse IP and Consultancy Services, India; Dr.Vidya Chandran, Associate Professor, Department of Mechanical Engineering, SCMS School of Engineering & Technology, Ernakulam, Kerala; Dr.M.Sowrirajan, Associate Professor, Department of Mechanical Engineering, Coimbatore Institute of Engineering & Technology, Coimbatore.



Five Days Faculty Development Programme on “Novel Materials and Manufacturing Processes in Industrial Applications” from 10.05.2021 to 14.05.2021.

A Five Days Faculty Development Programme was organized from 10.05.2021 to 14.05.2021 under the title of “Novel Materials and Manufacturing Processes in Industrial Applications” through online mode. The faculty development program was presided by **Dr. Nalla G. Palaniswami**, Chairman, Dr.NGPIT and **Dr. Thavamani D. Palaniswami**, Secretary, Dr.NGPIT. It was felicitated by Dr.O.T.Bhuvaneshwaran, Chief Executive Officer, KMCRET and **Dr.K.Porkumaran**, Principal, Dr.NGPIT. **Dr.S.Nandhakumar**, Professor & Head, Department

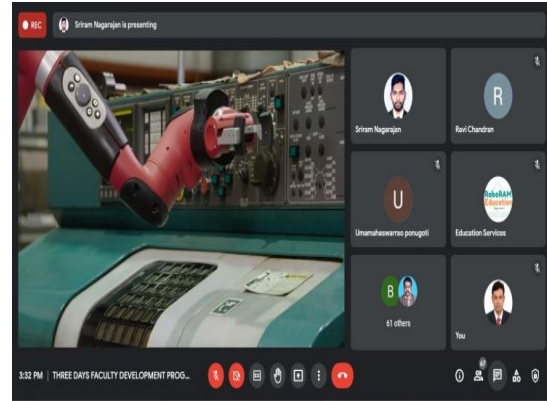
of Mechanical Engineering, Dr.NGPIT welcome the gathering. This FDP was organized by **Dr.M.Nallusamy** and **Mr.M.Suriyaprakash**, Assistant Professors, Department of Mechanical Engineering. The recent emerging areas of Mechanical Engineering such as Additive Materials, Additive Manufacturing, Biomaterials and its Applications, Friction Stir Technologies, Preparation and Characterization of AMCs, etc. have been covered and discussed excellently in this FDP. More than 100 faculty members from various states have participated and benefited. **Dr.T.Saravana Kannan**, Faculty of Engineering, Computing & Science, Swinburne University of Technology, Malaysia was the chief guest. The Guest Speakers of the FDP: **Dr.B.Arulmurugan**, Assistant Professor (SL.G), Department of Mechanical Engineering, KPR Institute of Engineering & Technology, Coimbatore, Tamilnadu; **Dr.R.S.Kanmani Subbu**, Assistant Professor, Department of Mechanical Engineering, IIT, Palakkad, Kerala; **Dr.R.Ranjith**, Assistant Professor, Department of Mechatronics Engineering, SNS College of Technology, Coimbatore, Tamilnadu; **Dr.C.Samson Jerold Samuel**, Assistant Professor, Department of Mechanical Engineering, Sri Krishna College of Engineering and Technology, Coimbatore, Tamilnadu; **Dr.D.Balaji**, Assistant Professor (SL.G), Department of Mechanical Engineering, KPR Institute of Engineering & Technology, Coimbatore, Tamilnadu; **Dr.M.Thirumalaimuthu Kumaran**, Assistant Professor - II, Department of Mechanical Engineering, Kumaraguru College of Technology, Coimbatore, Tamilnadu; **Dr.R.Sathiskumar**, Assistant Professor, Department of Mechanical Engineering, Coimbatore Institute of Technology, Coimbatore, Tamilnadu; **Dr.D.Velmurugan**, Associate Professor, Department of Mechanical Engineering, Muthayammal Engineering College, Rasipuram, Tamilnadu; **Dr.G.Sivakumar**, Assistant Professor, Department of Mechanical Engineering, Coimbatore Institute of Technology, Coimbatore, Tamilnadu.



Three-Days online Faculty Development Program on“FDP on Application of Artificial Intelligence in Mechanical Engineering”from 02.06.2021 to 04.06.2021.

The three day online faculty development program has been presided by Dr.Nalla G. Palaniswami, Chairman-Dr.NGPIT and Dr.Thavamani D. Palaniswami, Secretary-Dr.NGPIT; felicitated by Dr.O.T.Bhuvaneshwaran, Chief Executive Officer, KMCRET and Dr.K.Porkumaran, Principal-Dr.NGPIT. Dr.S.NandhaKumar, Professor & Head, Department of Mechanical Engineering, Dr.NGPIT welcome the gathering. The application of artificial intelligence in mechanical engineering with respect to different applications are addressed well in the three-day FDP, organized by Dr.V.SIVARAMAN, ASP/Mech&Prof.R.Karthikeyan AP/Mech. The FDP was conducted in virtual mode to the participants (98 in number).. The chief guests of the program are expertise in different domains of artificial intelligence and the sessions presented by them are full of in-depth knowledge and new insights, as stated by the participants in feedback. The chief guests of the program are: Dr Deepak Garg, Director leading india.ai NVIDIA-Bennett Center of Research on Artificial Intelligence, Bennett University, Greater Noida, Uttar Pradesh, INDIA; Dr. KAUSHIK KUMAR, ASP, Department of Mechanical Engineering, Birla Institute of Technology, Mesra, Ranchi, Jharkhand, INDIA; Dr. S.K. Tamang, AP, Department of Mechanical Engineering, North Eastern Regional Institute of Science and Technology is a science and technology, Arunachal

Pradesh,INDIA; SriramNagarajan, CEO,ROBOARM , Nagercoil ; Mr.Manoj Singh,Sr Analytical Training Consultant,SAS R&D (India) Pvt.Ltd,Bandra (East), Mumbai.



EVENTS ORGANIZED

Name of Co-ordinators	Event Name	Event Title	Date	Chief Guests
Dr.P.Gopikrishnan and Mr.R.Vijayakumar	Three-Days Online Faculty Development Program	Research Prospects in Mechanical & Allied Engineering	28.04.2021 to 30.04.2021	1. Dr.S.Sivamani, Salalah College of Technology, Oman
				2. Dr.M.Makesh Kumar, KPR Institute of Engineering & Technology, Coimbatore, Tamilnadu
				3. Dr.V.Ezhilmaran. MEPCO SCHLENK Engineering College, Sivakasi, Tamilnadu
				4. Prem Charles, Allinnov Research and Development Private Ltd., Managing Partner and Registered Indian Patent Attorney, Inanse IP and Consultancy Services, India
				5. Dr.Vidya Chandran, SCMS School of Engineering & Technology, Ernakulam,

				Kerala
				6. Dr.M.Sowrirajan, Coimbatore Institute of Engineering & Technology, Coimbatore, Tamilnadu
Dr.M.Nallusamy and Mr.M.Suriyaprakash	Five-Days Faculty Online Development Program	Novel Materials and Manufacturing Processes in Industrial Applications	10-05- 2021 to 14-05- 2021	1. Dr.T.Saravana Kannan, Faculty of Engineering, Computing & Science, Swinburne University of Technology, Malaysia.
				2. Dr.B.Arulmurugan, Department of Mechanical Engineering, KPR Institute of Engineering & Technology, Coimbatore, Tamilnadu.
				3. Dr.R.S.Kanmani Subbu, Department of Mechanical Engineering, IIT, Palakkad, Kerala.
				4. Dr.R.Ranjith, Department of Mechatronics Engineering, SNS College of Technology, Coimbatore, Tamilnadu.
				5. Dr.C.Samson Jerold Samuel, Department of Mechanical Engineering, Sri Krishna College of Engineering and Technology, Coimbatore, Tamilnadu.
				6. Dr.D.Balaji, Department of Mechanical Engineering, KPR Institute of Engineering & Technology, Coimbatore, Tamilnadu.
				7. Dr.M.Thirumalaimuthu Kumaran, Department of Mechanical Engineering, Kumaraguru College of Technology, Coimbatore, Tamilnadu.

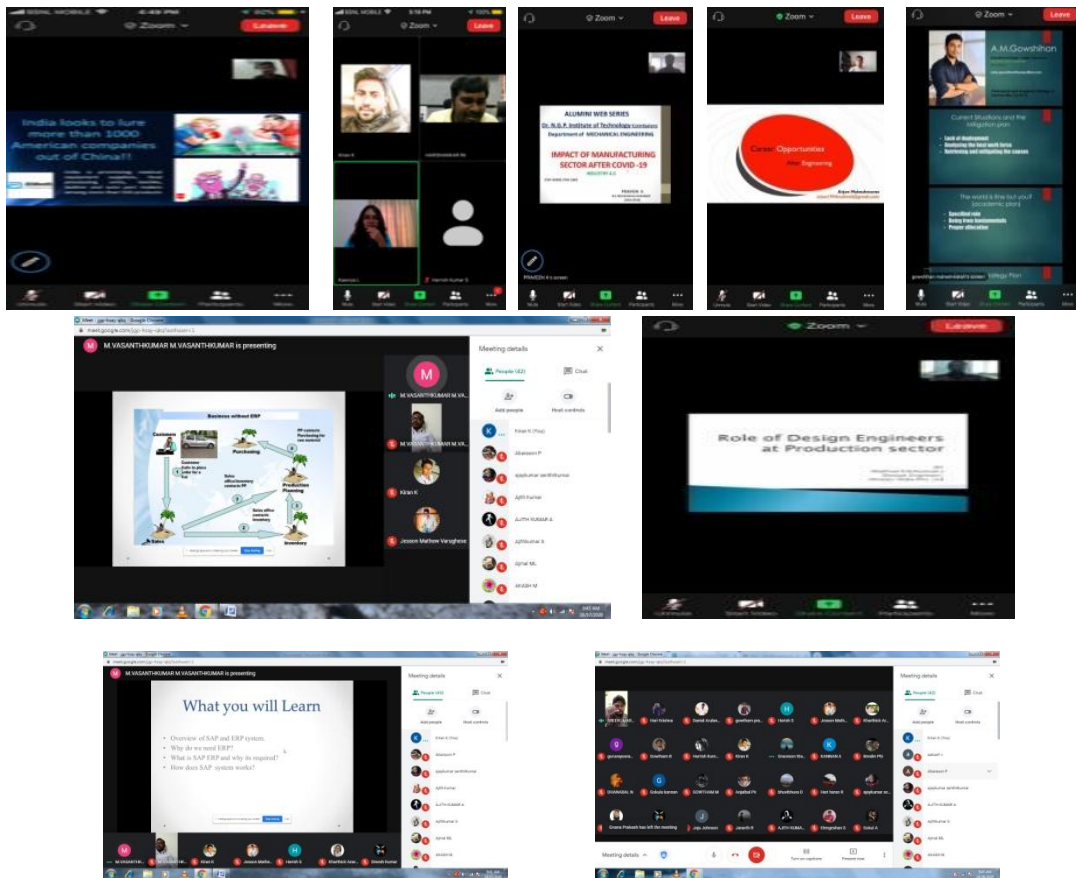
				<p>8. Dr.R.Sathiskumar, Department of Mechanical Engineering, Coimbatore Institute of Technology, Coimbatore, Tamilnadu.</p> <p>9. Dr.D.Velmurugan, Department of Mechanical Engineering, Muthayammal Engineering College, Rasipuram, Tamilnadu.</p> <p>10. Dr.G.Sivakumar, Department of Mechanical Engineering, Coimbatore Institute of Technology, Coimbatore, Tamilnadu.</p>
Mr. V.P.Pradeep	Two Days Virtual Workshop	AUTODESK FUSION 360	26.05.2021 to 27.05.2021	Mr.S.B.Adithya, USAM CAD Soft India Pvt.ltd, Coimbatore
Dr.B.Shreeram Mr. V.P.Pradeep	Value Added Course	AUTODESK FUSION 360	31.05.2021 to 05.06.2021	Mr. Ramesh Pudale and Mr. R.Rohit Chandran, Autodesk India Pvt.ltd., Bengaluru, Karnataka.
Dr.V.Sivaraman Mr.R.Karthikeyan	Three-Days Online Faculty Development Program	Application of Artificial Intelligence in Mechanical Engineering	02.06.2021 to 04.06.2021	<p>1. Dr Deepak Garg, NVIDIA-Bennett Center of Research on Artificial Intelligence, Bennett University, Greater Noida, Uttar Pradesh, INDIA.</p> <p>2. Dr. KAUSHIK KUMAR, Department of Mechanical Engineering Birla Institute of Technology Mesra, Ranchi, Jharkhand, INDIA</p> <p>3. Dr. S.K. Tamang, Department of Mechanical Engineering North Eastern Regional Institute of Science and Technology is a science and technology, Arunachal Pradesh,INDIA.</p>

				4. SriramNagarajan,ROBOARM ,Nagercoil .
				Mr.Manoj Singh, SAS R&D (India) Pvt. Ltd,Bandra(East), Mumbai.
Mechanical Faculty, Dr. N.G.P. Institute of Technology	National E- Conference	Recent Advancements in Design, Automation and Intelligent – “RADAIS- 2K21”	12.06.2021	Dr.R.K.Elangovan, Director General, DGFASLI, Ministry of Labour and Employment, Government of India, Mumbai.

ALUMNI LECTURE SERIES:

S. No.	Alumni Name & Designation with address	Date	Title	No. of Beneficiaries	Venue & Time
1	Mr.Rajkamal A & Managing Partner Dhruva Ferro Casting Coimbatore.	29.03.2021	External factors influencing Manufacturing Industry during COVID – 19	45	Online Mode through Google Meet & 10.00 AM
2	Mr.Siddharth Menon & Application Engineer Bin Dasmal Doors United Arab Emirates.	29.03.2021	Project management techniques using SAP application	51	Online Mode through Google Meet & 10.00 AM
3	Mr.Srinivasan V & Process Engineer Nandi Automation Hosur.	29.03.2021	Challenges involved in frequent design changes in process engineering	37	Online Mode through Google Meet & 10.00 AM

4	Mr.Vijay Srinivasan G & Process Associate MaxVal Group, Inc Coimbatore.	29.03.2021	Analyzing Manufacturing processes and measuring their Effectiveness in Industry	42	Online Mode through Google Meet & 10.00 AM
5	Mr.D.Danush Raj & Business Analyst - Management Trainee TATA Consultancy Service, Chennai, TamilNadu.	14.08.2021	Importance of Programming and Coding for Mechanical Engineers	102	Online Mode through Google Meet & 02.00 PM



SPONSORED PROJECTS & RESEARCH GRANTS:

Name of Co-ordinators	Research Grants Title	Funding Agency	Amount Sanctioned
Dr.S.Nandhakumar Dr.R.Thirumalai	ICDMME2021	AICTE	Rs. 2,40,000
Dr.S.Nandhakumar, Mr.S.Rajkumar	Anna University sponsored FDP on “ME8071 ADDITIVE MANUFACTURING”	Anna University	Rs. 30,000
Dr.K.Kalaiselvan	AICTE sponsored STTTP Innovation in Materials and Industrial Automation	All India Council for Technical Education	2,90,000
Dr.P.Sivaprakash	Faculty Development Program on “Exploring Additive Manufacturing in healthcare Applications”	AICTE training and Learning ATAL	93,000

BOOK PUBLISHED/PAPER PRESENTED/ PAPER PUBLISHED/ AWARD RECEIVED / INVITED LECTURE/ WORKSHOP ATTENDED / OTHERS

Paper Published in Conferences

S. No.	Name of the Faculty	Title	Name of the Conference	International / National	ISSN / ISBN	Month / year
1	Dr.S.Nandha Kumar	FIRE FIGHTING ROBOT	National E-conference on "Recent Advancement in Design, Automation and Intelligent Systems - RADAIS 2k21"	National	978-93-91286-23-1	Jun-21

2	Dr.S.Nandha Kumar	EXPERIMENTAL INVESTIGATION OF FLAX FIBRE REINFORCED HYBRID EPOXY COMPOSITE , EFFECT OF CHEMICAL TREATMENT	National E-conference on "Recent Advancement in Design, Automation and Intelligent Syastems - RADAIS 2k21"	National	978-93-91286-23-1	Jun-21
3	Dr.K.Kalaiselvan	EXPERIMENTAL INVESTIGATION OF MECHANICAL CHARACTERISTICS OF PROSOPIS JULIFLORA AND MAIZE FIBER COMPOSITES	National E-conference on "Recent Advancement in Design, Automation and Intelligent Syastems - RADAIS 2k21"	National	978-93-91286-23-1	Jun-21
4	Dr.K.Kalaiselvan	STUDY OF MECHANICALPROPE RTIES OF ALUMINIUM ALLOY (AA2024&AA7075) SURFACE COMPOSITE USING	National E-conference on "Recent Advancement in Design, Automation and Intelligent Syastems - RADAIS 2k21"	National	978-93-91286-23-1	Jun-21
5	Dr.R.Thirumalai	EXPERIMENTAL INVESTIGATION OF MECHANICAL PROPERTIES OF NATURAL FIBER REINFORCED COMPOSITE	National E-conference on "Recent Advancement in Design, Automation and Intelligent Syastems - RADAIS 2k21"	National	978-93-91286-23-1	Jun-21
6	Dr.R.Thirumalai	EXPERIMENTAL INVESTIGATION OF MECHANICAL PROPERTIES OF GAS TUNGSTEN ARC WELDING FOR ALUMINIUM 5083	National E-conference on "Recent Advancement in Design, Automation and Intelligent Syastems - RADAIS 2k21"	National	978-93-91286-23-1	Jun-21

7	Dr P Sivaprakash	DESIGN AND FABRICATION OF SMART SAFETY VEST	National E-conference on "Recent Advancement in Design, Automation and Intelligent Syastems - RADAIS 2k21"	National	978-93-91286-23-1	Jun-21
8	Dr. V.Sivaraman	AN INVESTIGATION EFFECT OF BEVEL ANGLE AND WIRE FEED RATE OF DISSIMILAR WELD JOINTS IN FCAW	National E-conference on "Recent Advancement in Design, Automation and Intelligent Syastems - RADAIS 2k21"	National	978-93-91286-23-1	Jun-21
9	Dr. V.Sivaraman	OPTIMIZATION OF 3-D PRINTING PROCESS PARAMETERS OF PLA AND TOUGH PLA MATERIALS BYFUSED DEPOSITION MODELING PROCESS	National E-conference on "Recent Advancement in Design, Automation and Intelligent Syastems - RADAIS 2k21"	National	978-93-91286-23-1	Jun-21
10	Dr.Gopi Krishnan P	EXPERIMENTAL INVESTIGATION AND OPTIMIZATION OF MECHANICAL PROPERTIES OF FRICTION STIR WELDED ALUMINIUM PLATES	National E-conference on "Recent Advancement in Design, Automation and Intelligent Syastems - RADAIS 2k21"	National	978-93-91286-23-1	Jun-21
11	Dr.M.Nallusamy	WIRELESS LANE CHARGING FOR ELECTRIC VECHICLES	National E-conference on "Recent Advancement in Design, Automation and Intelligent Syastems - RADAIS 2k21"	National	978-93-91286-23-1	Jun-21

12	Dr.M.Nallusamy	FRICITION STIR ADDITIVE MANUFACTURING OF AA7075-Cu ALLOYS	National E-conference on "Recent Advancement in Design, Automation and Intelligent Syastems - RADAIS 2k21"	National	978-93-91286-23-1	Jun-21
13	Dr.B.ShreeRam	COMPARATIVE STUDY ON DYNAMIC SIMULATION OF A MULTI TRACK VEHICLE IN MOTION ON UNEVEN GROUND CONDITION USING MATLAB AND INVENTOR	National E-conference on "Recent Advancement in Design, Automation and Intelligent Syastems - RADAIS 2k21"	National	978-93-91286-23-1	Jun-21
14	Dr.D.Vasanth Kumar	EXPERIMENTIAL INVESTIGATIONS OF CISSUS QUADRANGULARIS NATURAL FIBER	National E-conference on "Recent Advancement in Design, Automation and Intelligent Syastems - RADAIS 2k21"	National	978-93-91286-23-1	Jun-21
15	Mr.A.Jaganathan	MULTI RESPONSE OPTIMIZATION OF MONEL K500 BY ABRASIVE WATER JET MACHINING USING MINITAB	National E-conference on "Recent Advancement in Design, Automation and Intelligent Syastems - RADAIS 2k21"	National	978-93-91286-23-1	Jun-21
16	Mr.N.Manikandan	SAFETY LOCKING SYSTEM	National E-conference on "Recent Advancement in Design, Automation and Intelligent Syastems - RADAIS 2k21"	National	978-93-91286-23-1	Jun-21

17	Mr.Vijayakumar	EXPERIMENTAL INVESTIGATION ON NATURAL FIBER REINFORCED HYBRID COMPOSITES	National E-conference on "Recent Advancement in Design, Automation and Intelligent Syastems - RADAIS 2k21"	National	978-93-91286-23-1	Jun-21
18	Mr.M.Mani	MICROSTRUCTURE AND MECHANICAL BEHAVIOUR OF TITANIUM- SILICON CARBIDE	National E-conference on "Recent Advancement in Design, Automation and Intelligent Syastems - RADAIS 2k21"	National	978-93-91286-23-1	Jun-21
19	Mr.Pradeep V P	EXPERIMENTAL ANALYSIS AND MACHINING CHARACTERIZATION OF ALUMINIUM 2024 - LITHIUM - GRAPHITE COMPOSITE USING STIR CASTING METHOD	National E-conference on "Recent Advancement in Design, Automation and Intelligent Syastems - RADAIS 2k21"	National	978-93-91286-23-1	Jun-21
20	Mr.P.Ashok kumar	EXPERIMENTAL INVESTIGATION ON MECHANICAL PROPERTIES OF JUTE AND HEMP FIBRE COMPOSITE	National E-conference on "Recent Advancement in Design, Automation and Intelligent Syastems - RADAIS 2k21"	National	978-93-91286-23-1	Jun-21
21	Mr.A.G.Karthikeyan	PREDICTION OF OUTPUT RESPONSE IN WEDM USING ANN, FUZZY AND ANFIS WHILE MACHINING MONEL K500 SUPERALLOY	National E-conference on "Recent Advancement in Design, Automation and Intelligent Syastems - RADAIS 2k21"	National	978-93-91286-23-1	Jun-21

22	Mr.Kiran.K	EXPERIMENTAL INVESTIGATION ON MECHANICAL BEHAVIOUR AND SURFACE CHARACTERIZATION OF AA6061/TIB2/GRAPHITE HYBRID COMPOSITES	National E-conference on "Recent Advancement in Design, Automation and Intelligent Systems - RADAIS 2k21"	National	978-93-91286-23-1	Jun-21
23	Mr.S.Rajkumar	FRICITION STIR PROCESSING OF AA(6061) AND Mg ALLOY	National E-conference on "Recent Advancement in Design, Automation and Intelligent Systems - RADAIS 2k21"	National	978-93-91286-23-1	Jun-21
24	Mr.M.Suriyaprakash	EXPERIMENTAL INVESTIGATION ON MECHANICAL PROPERTIES OF LUFFACYLINDRICA AND VETIVER FIBER REINFORCED EPOXY COMPOSITES	National E-conference on "Recent Advancement in Design, Automation and Intelligent Systems - RADAIS 2k21"	National	978-93-91286-23-1	Jun-21
25	Mr.R.Karthikeyan	SURFACE MODIFICATION ON OF 3D PRINTED PARTS BY EPOXY COATING	National E-conference on "Recent Advancement in Design, Automation and Intelligent Systems - RADAIS 2k21"	National	978-93-91286-23-1	Jun-21
26	Mr. S. Dharaga Vineeth	BIO-DIESEL EXTRACTION FROM PLASTIC WASTE MATERIAL	National E-conference on "Recent Advancement in Design, Automation and Intelligent Systems - RADAIS 2k21"	National	978-93-91286-23-1	Jun-21

Paper Published in Journals

S. No	Author Name	Title of the Paper	Publisher	Name of the Journal	International / National	Volume/ Issue/pages	Month/ Year	ISSN	Abstract/ Indexing	Impact factor
1	Dr.K.Kalaiselvan	Microstructure and mechanical properties of Cu/RHA composites	Elsevier	Materials Today: Proceedings	International	45/Part 2/879-883	March/ 2021	2214-7853	SCOPUS	0.694
2	Dr.R.Thirumalai	Experimental analysis of thermal barrier coating for Al ₂ O ₃ -TiO ₂ ceramic material coated CI engine operating on calophyllum inophyllum oil	MIT	Materials and Technology	International	55/121-126	March/ 2021	1580-3414	SCI Indexed	0.697
	Dr.P.Gopikrishnan	Performance of electrical energy based unconventional machining processes – Review	Elsevier	Materials Today Proceedings	International	In press	Feb/2021	2214-7853	SCOPUS	0.97

Invited Lecture

S. NO.	NAME	TYPE OF EVENT ATTENDED	PROGRAM TITLE	PROGRAM ORGANIZED BY	DATE
1	Dr.R.THIRUMALAI	SHORT TERM TRAINING PROGRAMME	Recent Advances in Industrial Automation and Robotics	KCT, Coimbatore	20-02-2021

2	Dr.R.THIRUMALAI	WORKSHOP	Design of Experiments	KGISL Institute of Technology, Coimbatore	11-01-2021
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FDP/WORKSHOP/SEMINAR/STTP/INDUSTRY TRAINING ATTENDED:

S. No.	FACULTY NAME	EVENT	TITLE OF THE EVENT	ORGANIZED BY	DATE
1	Dr.S.NANDHAK UMAR	SHORT TERM TRAINING PROGRAMME	AICTE SPONSORED SIX DAYS STTP ON "INNOVATION IN MATERIALS AND INDUSTRIAL AUTOMATION"	Dr. N.G.P. INSTITUTE OF TECHNOLOGY, COIMBATORE	15-02-2021 to 20-02-2021
2	Dr.S.NANDHAK UMAR	FACULTY DEVELOPMENT PROGRAMME	RESEARCH PROSPECTS IN MECHANICAL & ALLIED ENGINEERING	DEPARTMENT OF MECHANICAL ENGINEERING, Dr. N.G.P. INSTITUTE OF TECHNOLOGY, COIMBATORE	28-04-2021 to 30-04-2021
3	Dr.S.NANDHAK UMAR	FACULTY DEVELOPMENT PROGRAMME	APPLICATION OF ARTIFICIAL INTELLIGENCE IN MECHANICAL ENGINEERING	DEPARTMENT OF MECHANICAL ENGINEERING, Dr. N.G.P. INSTITUTE OF TECHNOLOGY, COIMBATORE	02-06-2021 to 04-06-2021
4	Dr.S.NANDHAK UMAR	FACULTY DEVELOPMENT PROGRAMME	NOVEL MATERIALS AND MANUFACTURING PROCESSES IN INDUSTRIAL APPLICATIONS	DEPARTMENT OF MECHANICAL ENGINEERING, Dr. N.G.P. INSTITUTE OF TECHNOLOGY, COIMBATORE	10-06-2021 to 14-06-2021

5	Dr.S.NANDHAK UMAR	CONFERENCE	NATIONAL E- CONFERENCE ON "RECENT ADVANCEMENT IN DESIGN, AUTOMATION AND INTELLIGENT SYSTEMS" - RADAIS 2K21	DEPARTMENT OF MECHANICAL ENGINEERING, Dr. N.G.P. INSTITUTE OF TECHNOLOGY, COIMBATORE	12-06-2021
6	Dr.K.KALAISEL VAN	SHORT TERM TRAINING PROGRAMME	INNOVATION IN MATERIALS AND INDUSTRIAL AUTOMATION	Dr. N.G.P. INSTITUTE OF TECHNOLOGY, COIMBATORE	15-02-2021 to 20-02- 2021
7	Dr.K.KALAISEL VAN	FACULTY DEVELOPMENT PROGRAMME	RESEARCH PROSPECTS IN MECHANICAL & ALLIED ENGINEERING	Dr. N.G.P. INSTITUTE OF TECHNOLOGY, COIMBATORE	28-04-2021 to 30-04- 2021
8	Dr.K.KALAISEL VAN	FACULTY DEVELOPMENT PROGRAMME	APPLICATION OF ARTIFICIAL INTELLIGENCE IN MECHANICAL ENGINEERING	Dr. N.G.P. INSTITUTE OF TECHNOLOGY, COIMBATORE	02-06-2021 to 04-06- 2021
9	Dr.R.THIRUMAL AI	FACULTY DEVELOPMENT PROGRAMME	RESEARCH METHODOLOGY AND SCIENTIFIC WRITING FOR ENGINEERING AND MANAGEMENT	AICTE TRAINING AND LEARNING (ATAL) ACADEMY, ATAL BIHARI VAJPAYEE - INDIAN INSTITUTE OF INFORMATION TECHNOLOGY AND MANAGEMENT (ABV-IIITM).	15-02-2021 to 20-02- 2021
10	Dr.R.THIRUMAL AI	CONFERENCE	INTERNATIONA L CONFERENCE ON FUTURISTIC RESEARCH IN ENGINEERING SMART MATERIALS	DEPARTMENT OF MECHANICAL ENGINEERING, CMRIT, BENGALURU, INDIA & CORE-	23-04-2021 to 24-04- 2021

				FACILITY CENTRE FOR PHOTOCHEMISTRY AND NANOMATERIALS, GNU, SOUTH KOREA	
11	Dr.P.SIVAPRAKASH	FACULTY DEVELOPMENT PROGRAMME	RESEARCH PROSPECTS IN MECHANICAL AND ALLIED ENGINEERING	Dr. N.G.P. INSTITUTE OF TECHNOLOGY, COIMBATORE	28-04-2021 to 30-04-2021
12	Dr.P.SIVAPRAKASH	FACULTY DEVELOPMENT PROGRAMME	APPLICATION OF ARTIFICIAL INTELLIGENCE IN MECHANICAL ENGINEERING	Dr. N.G.P. INSTITUTE OF TECHNOLOGY, COIMBATORE	02-06-2021 to 04-06-2021
13	Dr.P.SIVAPRAKASH	WEBINAR	INDUSTRY INNOVATION AND INFRASTRUCTURE ON THE AUSPICIOUS OCCASION OF WORLD ENVIRONMENT DAY – ECOSYSTEM RESTORATION	RABINDRANATH TAGORE UNIVERSITY, BHOPAL IN ASSOCIATION WITH NATIONAL INSTITUTE OF DISASTER MANAGEMENT ,(NIDM),NEW DELHI AND ERDMP (ENVIRONMENT REHABILITATION & DISASTER MANAGEMENT PROGRAMME) ACADEMY, BHOPAL	05-06-2021
14	Dr.P.SIVAPRAKASH	SHORT TERM TRAINING PROGRAMME	ENHANCING COMMUNICATION : EMPOWERING TECHNOCRATS	INDIAN INSTITUTE OF TECHNOLOGY, BHUBANESWAR	07-06-2021 to 11-06-2021

15	Dr.V.SIVARAMAN	International Technical Symposium	“INTERNATIONAL TECHNICAL SYMPOSIUM ON CORROSION (ITSC 2021)”	NATIONAL CORROSION COUNCIL OF INDIA, KARAIKUDI	03-03-2021
16	Dr.V.SIVARAMAN	WORKSHOP	EXCEL FUNDAMENTALS FOR DATA ANALYSIS	CIT – TLC	13-03-2021 to 14-03-2021
17	Dr.V.SIVARAMAN	FACULTY DEVELOPMENT PROGRAMME	FDP-SHAPING A DATA SCIENCE CURRICULUM: DATA MANAGEMENT, MACHINE LEARNING AND AI	SAS INSTITUTE (INDIA) PVT LTD, MUMBAI.	07-06-2021 to 11-06-2021
18	Dr.P.GOPIKRISHNAN	NPTEL COURSE	MECHANICS OF HUMAN MOVEMENT - 12 WEEK - 3 CREDIT COURSE	IIT MADRAS & MHRD, GOI	01-01-2020 to 30-4-2021
19	Dr.P.GOPIKRISHNAN	ORIENTATION/REFRESHER PROGRAMME	ENGINEERING APPLICATIONS OF OPTIMIZATION	RAJIV GANDHI GOVERNMENT POLYTECHNIC COLLEGE, ITANAGAR, ARUNACHAL PRADESH	5-4-2021 to 10-4-2021
20	Dr.P.GOPIKRISHNAN	FACULTY DEVELOPMENT PROGRAMME	APPLICATION OF ARTIFICIAL INTELLIGENCE IN MECHANICAL ENGINEERING	DEPARTMENT OF MECHANICAL ENGINEERING, DR.N.G.P INSTITUTE OF TECHNOLOGY, COIMBATORE	2-06-2021 to 4-06-2021
21	Dr.P.GOPIKRISHNAN	CONFERENCE	E-CONFERENCE ON RADAIS2K21	Dr. N.G.P. INSTITUTE OF TECHNOLOGY, COIMBATORE	12-06-2021

22	Dr.M.NALLUSAMY	SHORT TERM TRAINING PROGRAMME	INNOVATION IN MATERIALS AND INDUSTRIAL AUTOMATION (PHASE – III)	Dr. N.G.P. INSTITUTE OF TECHNOLOGY, COIMBATORE	15-02-2021 to 20-02-2021
23	Dr.M.NALLUSAMY	FACULTY DEVELOPMENT PROGRAMME	RESEARCH PROSPECTS IN MECHANICAL & ALLIED ENGINEERING	DEPARTMENT OF MECHANICAL ENGINEERING, Dr. N.G.P. INSTITUTE OF TECHNOLOGY, COIMBATORE	28-04-2021 to 30-04-2021
24	Dr.M.NALLUSAMY	FACULTY DEVELOPMENT PROGRAMME	APPLICATION OF ARTIFICIAL INTELLIGENCE IN MECHANICAL ENGINEERING	Dr. N.G.P. INSTITUTE OF TECHNOLOGY, COIMBATORE	02-06-2021 to 04-06-2021
25	Dr.M.NALLUSAMY	CONFERENCE	FRICTION STIR ADDITIVE MANUFACTURING OF AA7075-CU ALLOYS	Dr. N.G.P. INSTITUTE OF TECHNOLOGY, COIMBATORE	12-06-2021
26	Dr.B.SHREERAM	FACULTY DEVELOPMENT PROGRAMME	RESEARCH PROSPECTS IN MECHANICAL & ALLIED ENGINEERING	DEPARTMENT OF MECHANICAL ENGINEERING, Dr. N.G.P. INSTITUTE OF TECHNOLOGY, COIMBATORE	28-04-2021 to 30-04-2021
27	Dr.B.SHREERAM	SEMINAR	INNOVATION, IPR, ENTREPRENEURSHIP, AND START-UPS AMONG HEIS	IIC, MHRD'S INNOVATION CELL, DELHI	28-04-2021 to 30-04-2021
28	Dr.B.SHREERAM	FACULTY DEVELOPMENT PROGRAMME	INNOVATION AMBASSADOR TRAINING (FOUNDATION LEVEL)	MOE'S INNOVATION CELL & AICTE	30-06-2021 to 30-07-2021

29	Dr.B.SHREERAM	SEMINAR	TRANSFORMATION THROUGH NAAC ACCREDITATION PROCESS, A NATIONAL LEVEL WORKSHOP FOR HIGHER EDUCATIONAL INSTITUTIONS"	INSTITUTE FOR ACADEMIC EXCELLENCE, HYDERABAD" IN COLLABORATION WITH "COLLEGIATE EDUCATION & TECHNICAL EDUCATION DEPARTMENT, TELANGANA STATE.	21-06-2021 to 22-06-2021
30	Dr.B.SHREERAM	FACULTY DEVELOPMENT PROGRAMME	EMPOWERING THE MORAL VALUES, ETHICS AND BEHAVIORAL ATTITUDE IN TEACHING SKILLS AMONG TEACHERS (PHASE-II)	AICTE SPONSORED ONE WEEK SHORT TERM TRAINING PROGRAMME BY DRNGPIT	18-01-2021 to 23-01-2021
31	Dr.B.SHREERAM	WORKSHOP	RESEARCH ASSESSMENT PRACTICES	NAAC, BANGALORE	25-05-2021
32	Dr.D.VASANTH KUMAR	WEBINAR	FORMABILITY OF STEELS	ARASU ENGINEERING COLLEGE	04-01-2021
33	Dr.D.VASANTH KUMAR	SHORT TERM TRAINING PROGRAMME	INNOVATION IN MATERIALS AND INDUSTRIAL AUTOMATION	DEPARTMENT OF MECHANICAL ENGINEERING, Dr. N.G.P. INSTITUTE OF TECHNOLOGY, COIMBATORE	15-02-2021 to 20-02-2021
34	Dr.D.VASANTH KUMAR	FACULTY DEVELOPMENT PROGRAMME	RESEARCH PROSPECTS IN MECHANICAL & ALLIED ENGINEERING"	DEPARTMENT OF MECHANICAL ENGINEERING, Dr. N.G.P.	28-04-2021 to 30-04-2021

				INSTITUTE OF TECHNOLOGY, COIMBATORE	
35	Dr.D.VASANTH KUMAR	FACULTY DEVELOPMENT PROGRAMME	APPLICATION OF ARTIFICIAL INTELLIGENCE IN MECHANICAL ENGINEERING	DEPARTMENT OF MECHANICAL ENGINEERING, Dr. N.G.P. INSTITUTE OF TECHNOLOGY, COIMBATORE	02-06-2021 to 04-06-2021
36	Dr.D.VASANTH KUMAR	CONFERENCE	RADAIS2K21	DEPARTMENT OF MECHANICAL ENGINEERING , DR NGPIT	12-06-2021
37	Dr.D.VASANTH KUMAR	WEBINAR	OPPORTUNITIES AND CHALLENGES IN ELECTRIC VEHICLES	DEPARTMENT OF MECHANICAL ENGINEERING DR.N.G.P. INSTITUTE OF TECHNOLOGY, COIMBATORE	24-06-2021
38	Mr.A.JAGANATHAN	Quiz	REFRIGERATION AND AIR CONDITIONING	S.B.JAIN INSTITUTE OF TECHNOLOGY	05-03-2021
39	Mr.A.JAGANATHAN	FACULTY DEVELOPMENT PROGRAMME	“RESEARCH PROSPECTS IN MECHANICAL & ALLIED ENGINEERING	Dr. N.G.P. INSTITUTE OF TECHNOLOGY, COIMBATORE	28-04-2021 to 30-04-2021
40	Mr.A.JAGANATHAN	WEBINAR	ANT COLONY OPTIMIZATION ALGORITHM IN ARTIFICIAL INTELLIGENCE	MOHAMED SADHAK ENGINEERING COLLEGE	27-05-2021
41	Mr.A.JAGANATHAN	WEBINAR	ADVANCED ENGINEERING MATERIALS	ARASU ENGINEERING COLLEGE	27-05-2021

42	Mr.A.JAGANATHAN	FACULTY DEVELOPMENT PROGRAMME	EMERGING TRENDS IN MECHANICAL ENGINEERING	ER. PERUMAL MANIMEKALAI COLLEGE OF ENGINEERING	28-05-2021 to 31-05-2021
43	Mr.A.JAGANATHAN	WORKSHOP	RESEARCH METHODOLOGY	ANNAI VELONKAKKY ENGINEERING COLLEGE	02-06-2021 to 06-02-2021
44	Mr.A.JAGANATHAN	FACULTY DEVELOPMENT PROGRAMME	RECENT ADVANCEMENTS IN INDUSTRIAL INSTRUMENTS	RVS COLLEGE OF ENGINEERING	02-06-2021 to 03-06-2021
45	Mr.A.JAGANATHAN	FACULTY DEVELOPMENT PROGRAMME	APPLICATION OF AI IN MECHANICAL ENGINEERING	Dr. N.G.P. INSTITUTE OF TECHNOLOGY, COIMBATORE	02-06-2021 to 04-06-2021
46	Mr.A.JAGANATHAN	FACULTY DEVELOPMENT PROGRAMME	FDP ON AI & MI SKILLS INDUSTRY 4.0	ER. PERUMAL MANIMEKALAI COLLEGE OF ENGINEERING	03-06-2021 to 05-06-2021
47	Mr.A.JAGANATHAN	WEBINAR	INTRODUCTION TO CAN COMMUNICATION PROTOCOL	NEHRU INSTITUTE OF ENGINEERING & TECHNOLOGY	05-06-2021
48	Mr.A.JAGANATHAN	FACULTY DEVELOPMENT PROGRAMME	FDP ON THERMAL ENGINEERING	PSN COLLEGE OF ENGINEERING AND TECHNOLOGY	07-06-2021 to 11-06-2021
49	Mr.A.JAGANATHAN	WEBINAR	NEHRU INSTITUTE OF ENGINEERING & TECHNOLOGY	PROCESS OF COMPUTER-AIDED ENGINEERING IN AUTOMOTIVE	12-06-2021
50	Mr.A.JAGANATHAN	CONFERENCE	RADAIS 2K21	Dr. N.G.P. INSTITUTE OF TECHNOLOGY, COIMBATORE	12-06-2021

51	Mr.A.JAGANATHAN	FACULTY DEVELOPMENT PROGRAMME	INNOVATIONS IN MATERIALS AND MANUFACTURING PROCESSES (IMMP-2021)	VEMU INSTITUTE OF TECHNOLOGY, CHITTUR - AP	21-06-2021 to 25-06-2021
52	Mr.A.JAGANATHAN	WEBINAR	OPPORTUNITIES AND CHALLENGES IN ELECTRIC VEHICLES	Dr. N.G.P. INSTITUTE OF TECHNOLOGY, COIMBATORE	24-06-2021
53	Mr.A.JAGANATHAN	WORKSHOP	INDUSTRIAL DESIGN TO PRODUCT BY ADDITIVE MANUFACTURING	SRI RAMAKRISHNA INSTITUTE OF TECHNOLOGY	06-12-2021
54	Mr.N.MANIKANDAN	FACULTY DEVELOPMENT PROGRAMME	RESEARCH PROSPECTS IN MECHANICAL & ALLIED ENGINEERING	Dr. N.G.P. INSTITUTE OF TECHNOLOGY, COIMBATORE	28-04-2021 to 30-04-2021
55	Mr.R.VIJAYAKUMAR	WEBINAR	FORMABILITY OF STEELS	ARASU ENGINEERING COLLEGE KUMBAKONAM	04-01-2021
56	Mr.R.VIJAYAKUMAR	SHORT TERM TRAINING PROGRAMME	AICTE SPONSORED ONLINE STTP ON INNOVATION IN MATERIALS AND INDUSTRIAL AUTOMATION (PHASE III)	Dr. N.G.P. INSTITUTE OF TECHNOLOGY, COIMBATORE	15-02-2021 to 20-02-2021
57	Mr.R.VIJAYAKUMAR	WEBINAR	BASICS OF THERMODYNAMICS	ANNAPOORNA ENGINEERING COLLEGE	04-05-2021
58	Mr.R.VIJAYAKUMAR	FACULTY DEVELOPMENT PROGRAMME	NOVEL MATERIALS AND MANUFACTURING PROCESSES	Dr. N.G.P. INSTITUTE OF TECHNOLOGY, COIMBATORE	10-05-2021 to 14-05-2021

			IN INDUSTRIAL APPLICATIONS		
59	Mr.R.VIJAYAKUMAR	FACULTY DEVELOPMENT PROGRAMME	ONLINE FACULTY DEVELOPMENT PROGRAM ON NOVEL MATERIALS AND MANUFACTURING PROCESSES IN INDUSTRIAL APPLICATIONS	Dr. N.G.P. INSTITUTE OF TECHNOLOGY, COIMBATORE	02-06-2021 to 04-06-2021
60	Mr.R.VIJAYAKUMAR	WORKSHOP	“INCUBATING SEVEN ATTRIBUTES OF TEACHING – LEARNING PROCESS IN HIGHER EDUCATION INSTITUTION: POST COVID 19”	MOUNT ZION COLLEGE OF ENGINEERING AND TECHNOLOGY, PUDUKKOTTAI	03-06-2021 to 04-06-2021
61	Mr.R.VIJAYAKUMAR	FACULTY DEVELOPMENT PROGRAMME	INTERNATIONAL FACULTY DEVELOPMENT PROGRAMME ON CHALLENGES IN ENERGY MANAGEMENT IN SMART CITIES	AARUPADAI VEEDU INSTITUTE OF TECHNOLOGY, CHENNAI	07-06-2021 to 11-06-2021
62	Mr.R.VIJAYAKUMAR	CONFERENCE	E-CONFERENCE ON RECENT ADVANCEMENTS IN DESIGN, AUTOMATION AND INTELLIGENT SYSTEMS	Dr. N.G.P. INSTITUTE OF TECHNOLOGY, COIMBATORE	12-06-2021

63	Mr.M.MANI	FACULTY DEVELOPMENT PROGRAMME	INTEGRATION OF PEDAGOGICAL STRATEGIES WITH ICT FOR TRANSFORMATION OF ENGINEERING EDUCATION	PSG INSTITUTE OF TECHNOLOGY AND APPLIED RESEARCH	25-03-2021 to 31-03-2021
64	Mr.M.MANI	WORKSHOP	WORKSHOP ON FUSION360 WORKFLOW	USAM CADSOFT INDIA PVT.LTD	26-03-2021
65	Mr.M.MANI	FACULTY DEVELOPMENT PROGRAMME	RESEARCH PROSPECTS IN MECHANICAL & ALLIED ENGINEERING'	Dr. N.G.P. INSTITUTE OF TECHNOLOGY, COIMBATORE	28-04-2021 to 30-04-2021
66	Mr.M.MANI	FACULTY DEVELOPMENT PROGRAMME	APPLICATION OF ARTIFICIAL INTELLIGENCE IN MECHANICAL ENGINEERING	Dr. N.G.P. INSTITUTE OF TECHNOLOGY, COIMBATORE	02-06-2021 to 04-06-2021
67	Mr.M.MANI	CONFERENCE	NATIONAL E CONFERENCE ON "RECENT ADVANCEMENTS IN DESIGN, AUTOMATION AND INTELLIGENT SYSTEMS"	Dr. N.G.P. INSTITUTE OF TECHNOLOGY, COIMBATORE	12-06-2021
68	Mr.V.P.PRADEEP	FACULTY DEVELOPMENT PROGRAMME	UTILIZATION OF RENEWABLE SOURCES OF ENERGY IN ENGINEERING APPLICATIONS	DEPARTMENT OF MECHANICAL ENGINEERING & ELECTRICAL AND ELECTRONICS ENGINEERING OF J.K.K.NATTARAJA COLLEGE OF ENGINEERING	03-05-2021 to 08-05-2021

				AND TECHNOLOGY	
69	Mr.V.P.PRADEEP	FACULTY DEVELOPMENT PROGRAMME	NOVEL MATERIALS AND MANUFACTURING PROCESS IN INDUSTRIAL APPLICATIONS	Dr. N.G.P. INSTITUTE OF TECHNOLOGY, COIMBATORE	10-05-2021 to 14-05-2021
70	Mr.V.P.PRADEEP	WEBINAR	APPLICATIONS OF HEAT IN AUTOMOTIVE AND MECHANICAL SYSTEMS	ARASU ENGINEERING COLLEGE	22-05-2021
71	Mr.V.P.PRADEEP	WEBINAR	ADVANCED ENGINEERING MATERIALS	ARASU ENGINEERING COLLEGE, KUMBAKONAM	27-05-2021
72	Mr.V.P.PRADEEP	FACULTY DEVELOPMENT PROGRAMME	APPLICATION OF ARTIFICIAL INTELLIGENCE IN MECHANICAL ENGINEERING	Dr. N.G.P. INSTITUTE OF TECHNOLOGY, COIMBATORE	02-06-2021 to 04-06-2021
73	Mr.V.P.PRADEEP	FACULTY DEVELOPMENT PROGRAMME	RECENT ADVANCEMENTS IN INDUSTRIAL INSTRUMENTATION	RVS COLLEGE OF ENGINEERING, DINDIGUL	02-06-2021 to 03-06-2021
74	Mr.V.P.PRADEEP	FACULTY DEVELOPMENT PROGRAMME	VIRTUAL FACULTY DEVELOPMENT PROGRAMME ON "AI & MI SKILLS INDUSTRY 4.0	ER. PERUMAL MANIMEKALAI COLLEGE OF ENGINEERING, HOSUR - 635117	03-06-2021 to 05-06-2021
75	Mr.V.P.PRADEEP	WEBINAR	INTRODUCTION TO INDUSTRY 4.0 & INDUSTRIAL IOT	ARASU ENGINEERING COLLEGE	04-06-2021

76	Mr.V.P.PRADEEP	WEBINAR	“NATIONAL WEBINAR ON CHALLENGES AND PROSPECTIVE SOLUTIONS FOR LEAD FREE PEROVSKITE SOLAR CELLS	DR.ANANTHI N, DEPARTMENT OF APPLIED CHEMISTRY, KARUNYA INSTITUTE OF TECHNOLOGY AND SCIENCES, COIMBATORE	07-06-2021
77	Mr.V.P.PRADEEP	CONFERENCE	NATIONAL E-CONFERENCE ON "RECENT ADVANCEMENT IN DESIGN, AUTOMATION AND INTELLIGENT SYSTEMS" - RADAIS 2K21	Dr. N.G.P. INSTITUTE OF TECHNOLOGY, COIMBATORE	12-06-2021
78	Mr.V.P.PRADEEP	WEBINAR	OPPORTUNITIES AND CHALLENGES IN ELECTRIC VEHICLES”	INSTITUTION OF ENGINEERS (INDIA), COIMBATORE LOCAL CENTRE IN ASSOCIATION WITH THE DEPARTMENT OF MECHANICAL ENGINEERING, DR.N.G.P. INSTITUTE OF TECHNOLOGY, COIMBATORE	24-06-2021
79	Mr.P.ASHOK KUMAR	WEBINAR	FORMABILITY OF STEELS	ARASU ENGINEERING COLLEGE	04-01-2021
80	Mr.P.ASHOK KUMAR	WEBINAR	DIGITAL TOOLS TO DEVELOP COMMUNICATION SKILLS	ARASU ENGINEERING COLLEGE	22-01-2021

81	Mr.P.ASHOK KUMAR	WEBINAR	SOFT SKILLS ARE LIFE SKILLS	ARASU ENGINEERING COLLEGE	10-02-2021
82	Mr.P.ASHOK KUMAR	FACULTY DEVELOPMENT PROGRAMME	RESEARCH PROSPECTS IN MECHANICAL AND ALLIED ENGINEERING	Dr. N.G.P. INSTITUTE OF TECHNOLOGY, COIMBATORE	28-04-2021 to 30-04-2021
83	Mr.P.ASHOK KUMAR	FACULTY DEVELOPMENT PROGRAMME	NOVEL MATERIALS AND MANUFACTURING PROCESS IN INDUSTRY APPLICATION	Dr. N.G.P. INSTITUTE OF TECHNOLOGY, COIMBATORE	10-05-2021 to 14-05-2021
84	Mr.P.ASHOK KUMAR	FACULTY DEVELOPMENT PROGRAMME	APPLICATION OF ARTIFICIAL INTELLIGENCE IN MECHANICAL ENGINEERING	Dr. N.G.P. INSTITUTE OF TECHNOLOGY, COIMBATORE	02-06-2021 to 04-06-2021
85	Mr.P.ASHOK KUMAR	SEMINAR	DEVELOPMENT OF FUNCTIONALLY GRADED MATERIAL THROUGH DIRECTIONAL SOLIDIFICATION	RR INSTITUTE OF TECHNOLOGY	11-06-2021
86	Mr.P.ASHOK KUMAR	WEBINAR	OPPORTUNITIES AND CHALLENGES IN ELECTRIC VEHICLES	Dr. N.G.P. INSTITUTE OF TECHNOLOGY, COIMBATORE	24-06-2021
87	Mr.A.G. KARTHIKEYAN	SHORT TERM TRAINING PROGRAMME	EMPOWERING THE MORAL VALUES, ETHICS AND BEHAVIORAL ATTITUDE IN TEACHING SKILLS AMONG TEACHERS	DEPARTMENT OF ECE, Dr. N.G.P. INSTITUTE OF TECHNOLOGY, COIMBATORE.	18-01-2021 to 23-01-2021

88	Mr.A.G. KARTHIKEYAN	SHORT TERM TRAINING PROGRAMME	INNOVATION IN MATERIALS AND INDUSTRIAL AUTOMATION (PHASE 3)	Dr. N.G.P. INSTITUTE OF TECHNOLOGY, COIMBATORE	15-02-2021 to 20-02- 2021
89	Mr.A.G. KARTHIKEYAN	FACULTY DEVELOPMENT PROGRAMME	RESEARCH PROSPECTS IN MECHANICAL & ALLIED ENGINEERING	Dr. N.G.P. INSTITUTE OF TECHNOLOGY, COIMBATORE	28-04-2021 to 30-04- 2021
90	Mr.A.G. KARTHIKEYAN	FACULTY DEVELOPMENT PROGRAMME	UTILIZATION OF RENEWABLE SOURCES OF ENERGY IN ENGINEERING APPLICATIONS	DEPARTMENT OF MECHANICAL ENGINEERING & ELECTRICAL AND ELECTRONICS ENGINEERING OF J.K.K.NATTARA JA COLLEGE OF ENGINEERING AND TECHNOLOGY	03-05-2021 to 08-05- 2021
91	Mr.A.G. KARTHIKEYAN	FACULTY DEVELOPMENT PROGRAMME	“ UTILIZATION OF RENEWABLE SOURCES OF ENERGY IN ENGINEERING APPLICATIONS ” PHASE -II	DEPARTMENT OF MECHANICAL ENGINEERING & ELECTRICAL AND ELECTRONICS ENGINEERING OF J.K.K.NATTARA JA COLLEGE OF ENGINEERING AND TECHNOLOGY	10-05-2021 to 15-05- 2021
92	Mr.A.G. KARTHIKEYAN	FACULTY DEVELOPMENT PROGRAMME	NOVEL MATERIALS AND MANUFACTURI NG PROCESS IN INDUSTRIAL	Dr. N.G.P. INSTITUTE OF TECHNOLOGY, COIMBATORE	10-05-2021 to 14-05- 2021

			APPLICATIONS		
93	Mr.A.G. KARTHIKEYAN	WEBINAR	APPLICATIONS OF HEAT IN AUTOMOTIVE AND MECHANICAL SYSTEMS	ARASU ENGINEERING COLLEGE	22-05-2021
94	Mr.A.G. KARTHIKEYAN	WEBINAR	BIODEGRADABLE COMPOSITES FOR FOOD PACKING INDUSTRIES	NEHRU INSTITUTE OF ENGINEERING, COIMBATORE	22-05-2021
95	Mr.A.G. KARTHIKEYAN	WEBINAR	ANT COLONY OPTIMIZATION ALGORITHM IN ARTIFICIAL INTELLIGENCE	SCHOOL OF COMPUTER SCIENCE AND ENGINEERING, VIT	27-05-2021
96	Mr.A.G. KARTHIKEYAN	WEBINAR	ADVANCED ENGINEERING MATERIALS	ARASU ENGINEERING COLLEGE, KUMBAKONAM	27-05-2021
97	Mr.A.G. KARTHIKEYAN	QUIZ	REFRIGERATION AND AIR CONDITIONING	DEPARTMENT OF MECHANICAL ENGINEERING, SBJITMR, NAGPUR.	30-05-2021
98	Mr.A.G. KARTHIKEYAN	WEBINAR	ELECTRIC MOBILITY	NEHRU INSTITUTE, COIMBATORE	31-05-2021
99	Mr.A.G. KARTHIKEYAN	WORKSHOP	RESEARCH METHODOLOGY	ANNAI VAILANKANNI, KANYAKUMARI	02-06-2021 to 04-06- 2021
100	Mr.A.G. KARTHIKEYAN	FACULTY DEVELOPMENT PROGRAMME	RECENT ADVANCEMENTS IN INDUSTRIAL INSTRUMENTATION	RVS COLLEGE OF ENGINEERING	02-06-2021 to 03-06- 2021

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101	Mr.A.G. KARTHIKEYAN	FACULTY DEVELOPMENT PROGRAMME	APPLICATIONS OF ARTIFICIAL INTELLIGENCE IN MECHANICAL ENGINEERING	Dr. N.G.P. INSTITUTE OF TECHNOLOGY, COIMBATORE	02-06-2021 to 04-06- 2021
102	Mr.A.G. KARTHIKEYAN	FACULTY DEVELOPMENT PROGRAMME	VIRTUAL FACULTY DEVELOPMENT PROGRAMME ON "AI & MI SKILLS INDUSTRY 4.0	DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING & INFORMATION TECHNOLOGY OF ER. PERUMAL MANIMEKALAI COLLEGE OF ENGINEERING, HOSUR	03-06-2021 to 05-06- 2021
103	Mr.A.G. KARTHIKEYAN	WEBINAR	INTRODUCTION TO INDUSTRY 4.0 & INDUSTRIAL IOT	ARASU ENGINEERING COLLEGE	04-06-2021
104	Mr.A.G. KARTHIKEYAN	WEBINAR	INTRODUCTION TO CAN COMMUNICATI ON PROTOCOL	MISS. G. KIRUTHIKAMA NI, SOFTWARE ENGINEER, HCL TECHNOLOGIE S, COIMBATORE, TAMIL NADU	05-06-2021
105	Mr.A.G. KARTHIKEYAN	FACULTY DEVELOPMENT PROGRAMME	RESEARCH FUNDING PROJECTS & IPR(PART II)	R&D CELL, IQAC, DEPARTMENT OF EXTC, COMPUTERS AND IT	07-06-2021 to 09-06- 2021

106	Mr.A.G. KARTHIKEYAN	WEBINAR	“NATIONAL WEBINAR ON CHALLENGES AND PROSPECTIVE SOLUTIONS FOR LEAD FREE PEROVSKITE SOLAR CELLS	DR.ANANTHI N, DEPARTMENT OF APPLIED CHEMISTRY, KARUNYA INSTITUTE OF TECHNOLOGY AND SCIENCES, COIMBATORE	07-06-2021
107	Mr.A.G. KARTHIKEYAN	WEBINAR	“PROCESS OF COMPUTER- AIDED ENGINEERING IN AUTOMOTIVE	MR. RG. MADHAN RASU, CAD ENGINEER, RENAULT NISSION, CHENNAI, TAMILNADU	12-06-2021
108	Mr.A.G. KARTHIKEYAN	CONFERENCE	E-CONFERENCE ON RADAIS2K21	Dr. N.G.P. INSTITUTE OF TECHNOLOGY, COIMBATORE	12-06-2021
109	Mr.A.G. KARTHIKEYAN	WEBINAR	“OPPORTUNITIE S AND CHALLENGES IN ELECTRIC VEHICLES	Dr. N.G.P. INSTITUTE OF TECHNOLOGY, COIMBATORE	24-06-2021
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112	Mr. K.KIRAN	FACULTY DEVELOPMENT PROGRAMME	ELOCUTION COMPETITION ON TRADITIONAL OUTDOOR GAMES OF JAMMU AND KASHMIR AND TAMILNADU	ANNA UNIVERSITY, CHENNAI.	04-03-2021
113	Mr. K.KIRAN	WORKSHOP	DESIGN AND DEVELOPMENT OF ROBOTS FOR PANDEMIC	COIMBATORE INSTITUTE OF TECHNOLOGY	11-03-2021
114	Mr. K.KIRAN	WORKSHOP	DESIGN AND DEVELOPMENT OF ROBOTS FOR PANDEMIC	COIMBATORE INSTITUTE OF TECHNOLOGY, COIMBATORE, TAMILNADU	11-03-2021
115	Mr. K.KIRAN	SHORT TERM TRAINING PROGRAMME	RECENT ADVANCES IN CAD/CAM APPLICATIONS	DEPARTMENT OF MECHANICAL AND INDUSTRIAL ENGINEERING, INDIAN INSTITUTE OF TECHNOLOGY ROORKEE.	15-03-2021 to 19-03-2021
116	Mr. K.KIRAN	WEBINAR	RE-ONBOARDING-MATLAB	Dr. N.G.P. INSTITUTE OF TECHNOLOGY, COIMBATORE	16-04-2021
117	Mr. K.KIRAN	FACULTY DEVELOPMENT PROGRAMME	RESEARCH PROSPECTS IN MECHANICAL & ALLIED ENGINEERING	DEPARTMENT OF MECHANICAL ENGINEERING, Dr. N.G.P. INSTITUTE OF TECHNOLOGY, COIMBATORE	28-04-2021 to 30-04-2021
118	Mr. K.KIRAN	SHORT TERM TRAINING PROGRAMME	EMERGING TECHNOLOGIES FOR SUSTAINABLE ENVIRONMENT	NATIONAL INSTITUTE OF TECHNOLOGY CALICUT.	31-05-2021 to 04-06-2021

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120	Mr. K.KIRAN	FACULTY DEVELOPMENT PROGRAMME	NOVEL MATERIALS AND MANUFACTURI NG PROCESSES IN INDUSTRIAL APPLICATIONS	DEPARTMENT OF MECHANICAL ENGINEERING, Dr. N.G.P. INSTITUTE OF TECHNOLOGY, COIMBATORE	10-06-2021 to 14-06- 2021
121	Mr. K.KIRAN	CONFERENCE	NATIONAL E- CONFERENCE ON "RECENT ADVANCEMENT IN DESIGN, AUTOMATION AND INTELLIGENT SYSTEMS" - RADAIS 2K21	DEPARTMENT OF MECHANICAL ENGINEERING, Dr. N.G.P. INSTITUTE OF TECHNOLOGY, COIMBATORE	12-06-2021
122	Mr.S.RAJKUMA R	WEBINAR	"SIX DAYS NATIONAL WEBINAR SERIES ON "A VISION TOWARDS MATERIALS MANUFACTURI NG"	KPR INSTITUTE OF ENGINEERING AND TECHNOLOGY	20-07-2020 to 25-07- 2020
123	Mr.S.RAJKUMA R	SHORT TERM TRAINING PROGRAMME	SHORT TERM TRAINING PROGRAM ON " INNOVATION IN MATERIALS AND INDUSTRIAL	Dr. N.G.P. INSTITUTE OF TECHNOLOGY, COIMBATORE	15-02-2021 to 20-02- 2021

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126	Mr.S.RAJKUMAR	FACULTY DEVELOPMENT PROGRAMME	ONLINE FACULTY DEVELOPMENT PROGRAM ON "RESEARCH PROSPECTS IN MECHANICAL & ALLIED ENGINEERING"	Dr. N.G.P. INSTITUTE OF TECHNOLOGY, COIMBATORE	28-04-2021 to 30-04-2021
127	Mr.S.RAJKUMAR	FACULTY DEVELOPMENT PROGRAMME	ONLINE FACULTY DEVELOPMENT PROGRAM ON "APPLICATION OF ARTIFICIAL INTELLIGENCE IN MECHANICAL ENGINEERING"	Dr. N.G.P. INSTITUTE OF TECHNOLOGY, COIMBATORE	02-06-2021 to 04-06-2021
128	Mr.S.RAJKUMAR	WEBINAR	WEBINAR ON DESIGN THINKING	Dr. N.G.P. INSTITUTE OF TECHNOLOGY, COIMBATORE	29-06-2021
129	Mr.S.RAJKUMAR	CONFERENCE	NATIONAL E-CONFERENCE ON "RECENT ADVANCEMENT IN DESIGN, AUTOMATION AND INTELLIGENT SYSTEMS" -	Dr. N.G.P. INSTITUTE OF TECHNOLOGY, COIMBATORE	12-07-2021

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130	Mr.M.SURIYAPR AKASH	WEBINAR	RE- ONBOARDING MATLAB	Dr. N.G.P. INSTITUTE OF TECHNOLOGY, COIMBATORE	16-04-2021
131	Mr.M.SURIYAPR AKASH	FACULTY DEVELOPMENT PROGRAMME	RESEARCH PROSPECTS IN MECHANICAL & ALLIED ENGINEERING	Dr. N.G.P. INSTITUTE OF TECHNOLOGY, COIMBATORE	28-04-2021 to 30-04- 2021
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133	Mr.M.SURIYAPR AKASH	WORKSHOP	DESIGN AND DEVELOPMENT OF ROBOTS FOR PANDEMIC	CIT, COIMBATORE	11-05-2021
134	Mr.M.SURIYAPR AKASH	FACULTY DEVELOPMENT PROGRAMME	APPLICATION OF ARTIFICIAL INTELLIGENCE IN MECHANICAL ENGINEERING	Dr. N.G.P. INSTITUTE OF TECHNOLOGY, COIMBATORE	02-06-2021 to 04-06- 2021
135	Mr.M.SURIYAPR AKASH	CONFERENCE	E-CONFERENCE ON RADAIS2K21	Dr. N.G.P. INSTITUTE OF TECHNOLOGY, COIMBATORE	12-06-2021
136	Mr.M.SURIYAPR AKASH	WEBINAR	OPPORTUNITIES AND CHALLENGES IN ELECTRIC VEHICLES	Dr. N.G.P. INSTITUTE OF TECHNOLOGY, COIMBATORE	24-06-2021

137	Mr.R.KARTHIKE YAN	SHORT TERM TRAINING PROGRAMME	AICTE SPONSORED SIX DAYS STTP ON "INNOVATION IN MATERINALS AND INDUSTRIAL AUTOMATION"	Dr. N.G.P. INSTITUTE OF TECHNOLOGY, COIMBATORE	15-02-2021 to 20-02- 2021
138	Mr.R.KARTHIKE YAN	ONLINE COURSE	ADDITIVE TECHNOLOGIES IN METALLURGY & MECHANICAL ENGINEERING	PETER THE GREAT ST. PETERSBURG POLYTECHNIC UNIVERSITY AND OFFERED THROUGH COURSERA	30-03-2021 to 04-05- 2021
139	Mr.R.KARTHIKE YAN	ONLINE COURSE	EXCEL FOR BEGGINERS	GREAT LEARNING, ONLINE PLATFORM	29-04-2021 to 28-05- 2021
140	Mr.R.KARTHIKE YAN	CONFERENCE	E-CONFERENCE ON RADAIS2K21	Dr. N.G.P. INSTITUTE OF TECHNOLOGY, COIMBATORE	12-06-2021
141	Mr.R.KARTHIKE YAN	FACULTY DEVELOPMENT PROGRAMME	THE ROLE OF ADDITIVE MANUFACTURI NG IN THE ERA OF INDUSTRY 4.0 3D PRINTING & DESIGN THRUST AREAS	CHENNAI INSTITUTE OF TECHNOLOGY (ONLINE)	21-06-2021 to 25-06- 2021
142	Mr.R.KARTHIKE YAN	FACULTY DEVELOPMENT PROGRAMME	ONLINE ELEMENTARY FDP ON " NBA ACCREDITATIO N PROCESS"	JNTUA ANANTHAPUR AMU.	28-06-2021 to 02-07- 2021
143	Mr.C.SELVAKU MAR	SHORT TERM TRAINING PROGRAMME	INNOVATION IN MATERIALS AND INDUSTRIAL AUTOMATION	DEPARTMENT OF MECHANICAL ENGINEERING, Dr. N.G.P. INSTITUTE OF TECHNOLOGY, COIMBATORE	15-02-2021 to 20-02- 2021

144	Mr.C.SELVAKU MAR	WEBINAR	AN OUTREACH PROGRAM ON MACHINE LEARNING FOR EXPLORATION AND PRODUCTION	BY DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING, HYDERABAD INSTITUTE OF TECHNOLOGY AND MANAGEMENT HITAM	27-02-2021 to 28-02- 2021
145	Mr.C.SELVAKU MAR	GUEST LECTURE	OVERVIEW OF ADVANCEMENT S IN RENEWABLE ENERGY – A FUNDAMENTAL NUMERICAL TALK	DEPARTMENT OF MECHANICAL ENGINEERING, ARASU ENGINEERING COLLEGE, KUMBAKONA M	27-02-2021
146	Mr.C.SELVAKU MAR	SEMINAR	ENHANCING QUALITY TEACHING STRATEGIES THROUGH OUTCOME BASED EDUCATION	DEPARTMENT OF EEE & INTERNAL QUALITY ASSURANCE CELL(IQAC), KONGU ENGINEERING COLLEGE, ERODE	02-03-2021 to 03-03- 2021
147	Mr.C.SELVAKU MAR	WORKSHOP	DESIGN AND DEVELOPMENT OF ROBOTS FOR PANDEMIC	TECHNICAL EDUCATION QUALITY IMPROVEMENT PROGRAMME (TEQIP) - PHASE III AT COIMBATORE INSTITUTE OF TECHNOLOGY, COIMBATORE	11-03-2021
148	Mr.C.SELVAKU MAR	SHORT TERM TRAINING PROGRAMME	3D PRINTING TECHNOLOGY IN BIOMEDICAL FIELD FOR ORGAN TRANSPLANT –	DEPARTMENT OF MECHANICAL ENGINEERING, Dr. N.G.P. INSTITUTE OF	22-03-2021 to 27-07- 2021

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155	Mr.C.SELVAKUMAR	WORKSHOP	RESEARCH METHODOLOGY	ANNAI VELAKANNI COLLEGE OF ENGINEERING KANYAKUMARI	02-06-2021 to 04-06-2021
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159	Mr.S.DHARAGA VINEETH	WEBINAR	NEW EDUCATION POLICY	Dr. N.G.P. INSTITUTE OF TECHNOLOGY, COIMBATORE	22-04-2021
160	Mr.S.DHARAGA VINEETH	FACULTY DEVELOPMENT PROGRAMME	RESEARCH PROSPECTS IN MECHANICAL & ALLIED ENGINEERING	Dr. N.G.P. INSTITUTE OF TECHNOLOGY, COIMBATORE	28-04-2021 to 30-04-2021
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2	EXPERIMENTAL INVESTIGATION ON MECHANICAL PROPERTIES OF LUFFACYLINDRICA AND VETIVER FIBER REINFORCED EPOXY COMPOSITES	Mr.M.Suriyaprakash,AP /MECH G.Manoj, S.Naveen Kumar, R.Praveen Kumar, P.Tamilselvan	Nationsl E-conference on "Recent Advancement in Design, Automation and Intelligent Syastems - RADAIS 2k21"	Dr. N.G.P Institute of Technology,C oimbatore	Jun-21	978-93-91286-23-1
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23	DESIGN AND FABRICATION OF SMART SAFETY VEST	Dr P Sivaprakash,Prof/Mech Gogul Krishna J Graceson Joyce Stanly Joju Johnson Keerthi Ramesh	Nationl E-conference on "Recent Advancement in Design, Automation and Intelligent Syastems - RADAIS 2k21"	Dr. N.G.P Institute of Technology,C oimbatore	Jun-21	978-93-91286-23-1
24	SAFETY LOCKING SYSTEM	Mr.N.Manikandan,AP/ Mech Mr.P.Antony prakash Mr.S.Hariharan Mr.R.Hariharan Mr.S.Gokula kannan	Nationl E-conference on "Recent Advancement in Design, Automation and Intelligent Syastems - RADAIS 2k21"	Dr. N.G.P Institute of Technology,C oimbatore	Jun-21	978-93-91286-23-1
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3	Rishanth M	III	Machenn Inovation private Limited	Coimbatore	25.03.2021	31.03.2021
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5	M.Mohamed Irfan	II	National Small Industries corporation Limited	Chennai	14.06.2021	21.06.2021
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11	Rithan.S	II	National Small Industries corporation Limited	Chennai	14.06.2021	21.06.2021
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