



### Faculty Acted as Resource Persons/Session Chair/BoS members/Member/Reviewer in Editorial Boards of Referred Journals

Name of the Faculty	Role	Title of the Event/Journal	Name of Institute/Publisher/Committee	Address	Date/Year	End Date
Dr.P.Lovaraju	Reviewer	International Journal of Turbo & Jet-Engines (SCI)	De Gruyter Publications	--	--	--
Dr.P.Lovaraju	Reviewer	Journal of Applied Fluid Mechanics	Isfahan University of Technology, Iran	--	--	--
Mr.I.Dakshina Murthy	Reviewer	Journal of Mechanical Science and Technology	Springer Nature	--	--	--
Dr.Sreenadh Chevula	Reviewer	Journal of Structural Engineering	American Society of Civil Engineers (ASCE)	--	Feb 10, 2022	August 10, 2023

### Faculty Papers:

Name of the Faculty	Title of the Publication	SCI/Scopus	Link	Published Month and Year
Dr.P.Lovaraju	Effect of free boundary on the performance of single expansion nozzle	SCI	<a href="https://www.degruyter.com/document/doi/10.1515/tjj-2023-0034/html">https://www.degruyter.com/document/doi/10.1515/tjj-2023-0034/html</a>	May 2023
Mr.S.Indrasena Reddy	Evaluation of Tensile and Flexural Properties of Unidirectional Glass-Epoxy Laminate with Aluminium Oxide and Magnesium Hydroxide as Filler Materials	Scopus	<a href="https://doi.org/10.4028/p-b81ws3">https://doi.org/10.4028/p-b81ws3</a>	November 2022
Mr.Nazumuddin Shaik	Evaluation of Tensile and Flexural Properties of Unidirectional Glass-Epoxy Laminate with Aluminium Oxide and Magnesium Hydroxide as Filler Materials	Scopus	<a href="https://doi.org/10.4028/p-b81ws3">https://doi.org/10.4028/p-b81ws3</a>	November 2022
Mr.I.Dakshina Murthy	Effect of free boundary on the performance of single expansion nozzle	SCI	<a href="https://www.degruyter.com/document/doi/10.1515/tjj-2023-0034/html">https://www.degruyter.com/document/doi/10.1515/tjj-2023-0034/html</a>	May 2023
Mr.A.Pratyush	Detection of chromium using polymer coated etched FBG	Scopus	<a href="https://doi.org/10.1016/j.matpr.2023.04.412">https://doi.org/10.1016/j.matpr.2023.04.412</a>	May 2023

### Faculty attended International/National Conferences (External)

Name of the Faculty	Name of the Conference	Institute/Organization	Address	Duration (from - to) (DD-MM-YYYY)	Registration Amount	Are the Proceedings Indexed in SCOPUS/SCI/UGC/others
Mr. G V SURYA NARAYANA	Recent Innovations in Mechanical Artificial Intelligence and Bio-Mechanical engineering.	Navodaya Institute of Technology, Ranchi,	Karnataka	29-06-2022 to 30-06-2022	--	--

<b>Mr.A.Pratyush</b>	Experimental Assessment of Liquid Suction Heat Exchanger Used with Vapour Compression Refrigeration System by the Application of Twisted Strip Inserted Condenser	IIT Bombay	Mumbai	07-07-2022 to 09-07-2022	INR 5000/-	Scopus
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### Online/ face-to-face FDPs attended (External)

Name of the Faculty	Name of the FDP	Institute/Organization	Address	Duration (from - to) (DD-MM-YYYY)	Registration Amount	End Date
<b>Mr.A.Pratyush</b>	Instructional Design and Delivery Systems	NITTTR	Chennai	03.07.2023 to 07.07.2023	Nil	07.07.2023
<b>Mr.A.Pratyush</b>	Advancements in Thermal and Renewable Energy Technologies (ATRET-2022)	LBRCE	MYLAVARAM,	04/07/2022 to 09/07/2022	NIL	44811
<b>Mr.I.Dakshina Murthy</b>	Applications of Machine Learning Algorithms in Aerospace Engineering	Bharath Institute of Higher Education and Research	Chennai, Tamilnadu	11-07-2022 to 15-07-2022		
<b>Mr.S.Indrasena Reddy</b>	Energy Harvesting & Storage Materials & Devices	NITTR	CHANDIGARH	12-09-2022 to 16-09-2022	NIL	16-09-2022
<b>Mr. G V SURYA NARAYANA</b>	Energy Harvesting & Storage Materials & Devices	NITTR	CHANDIGARH	12-09-2022 to 16-09-2022	NIL	16-09-2022
<b>Mr. G V SURYA NARAYANA</b>	Innovation in Computer Aided Simulations	NIT	Rourkela	12-12-2022 to 19-12-2022	NIL	23-12-2022
<b>Mr. G V SURYA NARAYANA</b>	Advancements in Mechanical Engineering	LBRCE	MYLAVARAM,	19-06-23 to 24-06-2023	NIL	24-06-2023
<b>Mr.A.Pratyush</b>	Advancements in Mechanical Engineering	LBRCE	MYLAVARAM,	19/06/2023 to 24/06/2023	NIL	24-06-2023
<b>B.Udaya Lakshmi</b>	Innovations In Mechanical Engineering	VVIT	NAMBUR	26-12-2022 to 30-12-2022	NIL	
<b>Ashutosh Shukla</b>	Internet of Things	LBRCE	Mylavaram	27-02-23 to 3-03-23	NIL	03-03-2023
<b>Mr.A.Pratyush</b>	Renewable Energy Engineering	IIT Madras	Madras	04-01-2023 to 30-04-2023	100	

### Workshops attended (External)/Symposia

Name of the Faculty	Name of the Course	Institute/Organization	Address	Duration (from - to) (DD-MM-YYYY)	Registration Amount	End Date
<b>Mr.Nazumuddin Shaik</b>	Recent Advances in Composite Materials	Department Of Mechanical Engineering	Dr. YSR A.N.U College of Engineering & Technology Acharya Nagarjuna University Nagarjuna Nagar - 522 510	24-03-2023 to 25-03-2023	1000	25-03-2023
<b>Mr.Nazumuddin Shaik</b>	Springer Nature Science and Technology Symposium	Springer Nature	-	21-06-2023	-	21-06-2023

<b>Mr.S.Indrasena Reddy</b>	Springer Nature Science and Technology Symposium	Springer Nature	-	21-06-2023	-	21-06-2023
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**Certification Courses/Details  
Training Activities/ STTPs**

<b>Name of the Faculty</b>	<b>Title of the Course Completed</b>	<b>Course Duration</b>	<b>NPTEL/others</b>	<b>Registration Amount</b>	<b>Weather is FDP or not</b>	<b>End Date</b>
<b>Mr. G V SURYA NARAYANA</b>	Intro to Digital Manufacturing with Autodesk Fusion 360	4 months	Coursera	NIL	NIL	20-11-2022
<b>Mr. G V SURYA NARAYANA</b>	Aviation Management-II	3 Months	Academy Europe	NIL	NIL	15-04-23
<b>Mr.Nazumuddin Shaik</b>	Research and Publication Ethics	10 Days	Sri Venkateswara University, Tirupati	--	NIL	27-04-2023
<b>Mr.I.Dakshina Murthy</b>	Hypersonic from Shock Waves to Scramjets	4 Months	The University of Queensland, Australia			
<b>Ashutosh Shukla</b>	Aviation Management	3 months	Academy Europe	NIL	NIL	04-02-2023
	Accreditation and outcome-based learning	8 weeks	NPTEL	--	--	44835
<b>Mr.A.Pratyush</b>	Renewable Energy Engineering	12 weeks	NPTEL	--	--	45017

<b>PATENT PUBLISHED</b>	<b>TITLE OF THE PATENT</b>	<b>FILE NO</b>
<b>B.Udaya Lakshmi</b>	Design and fabrication of multi-functional Air Conditioning System	202341011370
<b>Mr.S.Indrasena Reddy</b>	SEMI-AUTOMATED FARMING STRUCTURE	129522