## **FACULTY AWARDS**

A.Y	S.N O	Name of the teacher awarded national/ international fellowship/financia I support	Name of the award/fellowship	Year of Award	Awarding Agency
			Applied a patent on "IMPROVED DISTILLATE USING CERIUM OXIDE NANOFLUID IN SOLAR-POWERED	26/05/202	
	1	Dr. K. Ajay Kumar	DESALINATION	3	IPR
	2	Dr. K. Ajay Kumar	Filed a patent on "SOLAR DESALINATION SYSTEM USING CeO2-MWCNT HYBRID NANOFLUID" Topper with Elite Silver Medal on NPTEL 8 Weeks	17/03/202 3	IPR
	3	Dr. S. V. S. S. Srinivasa Raju	Certification Course on "Entrepreneurship and IP Strategy" with a consolidated score of 86%	July-Sep 2022	IIT,Madras,NPTEL on line Certification
2022-23	4	Mr. L. Sandeep Raj	Problem Solving Through Programming In C	July-Oct 2022	NPTEL - IIT KGP
	5	Dr. Y. Shivraj Narayan	Expert Session on "Computer Aided Machine Drawing" in one week FDP on "Simplifying Engineering Graphics through AUTOCAD	Nov-22	Vignan Institute of Technology and Science, Deshmukhi, Telangana
	6	Dr. Y. Shivraj Narayan	Reviewer - AICTE Technical Book Translation in Regional Languages	Nov-22	AICTE New Delhi

	1	T. Malyadri	Granted a patent titled "fabrication of polymer based nano composite roof sheets" with application number 202141025859	14/7/2022	underindian patent act 1970.
	2	Mr. S. Bhanu Murthy	Received Best Paper award for the paper entitled "Modelling and Simulation of Pneumatic Manipulator using Automation Studio"	27/11/202	Vardhaman College of Engineering
	3	Dr. K. Ajay Kumar	Patent Publication on Non-contact nanostructure and method of manufacturing the same for fouling free solar desalination	01-06- 2022	IPR
2024 22	4	Dr. K. Ajay Kumar	Patent Publication onon the title Submerged nanoporous micro hotspot structure for solar desalination and method of preparation	24/01/202 2	IPR
2021-22	5	Dr. Y. Shivraj Narayan	Topper of the 12 Weeks NPTEL Course on Engineering Drawing and Computer Graphics	July- October 2021	IIT Kharagpur and NPTEL
	6	Dr. Y. Shivraj Narayan	Exceptional Contribution as a Primary Evaluator in Toycathon 2021	2021	AICTE & Innovation Cell, Ministry of Education, Gol, New Delhi
	7	Dr. K. Ajay Kumar	Recognized Reviewer	Aug-21	Elsevier
	8	Dr. K. Ajay Kumar	book Titled "Internet of Things for Agriculture 4.0".	Aug-21	CRC Press, Taylor and Francis Group
	9	Dr. Y. Shivraj Narayan	Session Chair - 13th International Conference on Materials Processing and Characterization ICMPC 2022	Apr-22	GRIET Hyderabad Telangana
2020-21	1	Dr. N. Kiran Kumar	Granted the Fellow of Institution of Engineers (India)	20/12/202 0	FIE (F 1272779
	2	Dr. K. Ajay Kumar,	Received research grant of Rs. 40,72,332 with a project titled " Development of Hierarchical Structures For Solar Desalination"	17-12- 2020	DST

	3			01-05-	Institute of Engineers
	3	Dr. N. Kiran Kumar	Authorised as Chartered Engineer (India)	2021	(India)
			Received approval from AICTE for organizing 5-Day AICTE		
	4		Training and Learning ( ATAL) academy online Faculty	22/01/202	
		Dr. Y. Shivraj Narayan	Development Program on "3-D Printing and Design	1	AICTE
	5	Dr. V. Siva Rama	Patent titled "Evaluation of thrust force and torque in	19/02/202	
	5	Krishna	drilling of natural fiber particle reinforced polymer "	1	IPR
					(ICMP&C-2020)
					Organized by
					Department of
	6				Physics, Chaitanya
			Awarded best poster presentation for the		Bharathi Institute of
			paperentitledExperimental Study on Mechanical Properties	18/09/202	Technology,
		Mr. Ch. Naveen Reddy	of AA7075, Al2O3 and GraphiteMetal Matrix Composite	0	Hyderabad
			Received a research grant of Rs. 7,84,314 with a project		
			titled "Experimental Investigation on Role of Hybrid Tool		
	7		pin profile on Microstructure and Mechanical properties of		
			Friction Stir Welded dissimilar 446082 - AA5083	14/08/202	
		Dr. B. V. R. Ravi Kumar	AluminumAlloy "	0	AICTE
	•		Applied a patent titled "MODULAR ENCLOSURE FOR	04-09-	
	8	YeoleShivraj Narayan	CHEMICAL PROCESSING"	2021	IPR
	•		Recognized by AICTE for part of ATAL Academy to get	25/11/202	World Book of Record,
	9	Dr. Y. Shivraj Narayan	recognized in World Book of Record	0	London, UK
					Indian Society
	10			12-07-	of Mechanical
		Dr. N. Kiran Kumar	Awarded as Innovative Researcher	1905	Engineers
					IIT
	11	Dr. S. V. S. S. Srinivasa	Received Certificate of Appreciation for being recognized	January-	Madras, Chennai, Tamil
		Raju	as NPTEL Motivated Learner	April 2021	Nadu
ľ	12	Dr. S. V. S. S. Srinivasa	Received Certificate of Appreciation for being recognized	January-	IIT

		Raju	as NPTEL Believer	December	Madras, Chennai, Tamil
				2020	Nadu
					University Grants
	13			09-11-	Commission (UGC)
		Dr. K. ArunaPrabha	Received UGC travel grant of Rs 2, 33, 285/-	2020	New Delhi
					Powered by AICTE
			Faculty mentor for DST and Texas Instruments in India		and anchored by
	1	Dr. K. Ajay Kumar	Innovation Challenge Design Contest	2019	NSRCEL@IIMB
		Dr. Kiran Kumar	Awarded project titled "Characterization of Plydrop	22/07/201	
	2	Namala	phenomenon in FRP composites application."	9	TEQIP-III
			Awarded project titled "Solar Desalination for Nano and	22/07/201	
	3	Dr. K. Ajay Kumar	Micro Hierarchal Structures"	9	TEQIP-III
			Patent Publication on Development of Smart Walking Stick	21/05/202	
	4	Dr. K. Ajay Kumar	for Visually Impaired People	0	IPR
					ISBN: 978-613-9-
			Published a book on "MATHEMATICAL AND SYSTEM		91475-3 by Lambert
		Dr. S. SHYAM SUNDER	DYNAMIC ANALYSIS OF INBOUND AND INTERNAL SUPPLY		Academic Publishing,
	5	RAO	CHAIN OF AN IRON FOUNDRY"	2020	U.K.
					LAP Publishers, UK.
			Published Book on Applied Soft Computing Techniques for	06-03-	ISBN: 978-620-2-
	6	Dr. K. Ajay Kumar	Renewable Energy	2020	55564-7.
			Published Book on Design, Analysis and Optimization of	06-03-	LAMBERT Academic
	7	Dr. K. Ajay Kumar	Vertical Axis Wind Turbine Blade	2020	publishing
2019-20					
					University Grants
				31/01/201	Commission (UGC)
2018-19	1	Dr.P.S.Prasad	Received a travel grant	9	New Delhi

	2	Dr. G. Raghu Babu	Published a Text Book on "Friction Stir Welding Studies on Aluminium alloy: An Experimental Investigation"	18-01- 2018	Nova Publishers.USA. ISBN: 978-1-53618-180-7.
	1	Dr. K. Ajay Kumar	Research and Dedicated Teaching Professional Award	Mar-18	The Society of Innovative Educationalist &Scientific Research Professiona
2017-18	2	Dr.YeoleShivraj Narayan	Received a travel grant of Rs. 2.06 Lakh	March 11- 15, 2018	University Grants Commission (UGC) New Delhi