

MOHAMED SATHAK A J COLLEGE OF ENGINEERING

Department of Mechanical Engineering

Faculty Patent Publication details (AY 2022-2023)

Sl.No	Name of the Authors	Title of the Patent	Date of Publication	Patent Number	Grant
1	1.Dr. UMAVATHI M	SYSTEM AND METHOD FOR RENEWABLE ENERGY FORECASTING	23/06/2023	202341031911 A	NIL
	2.Dr. S. PRASATH				
	3.Mr. HARISH BABU L				
	4.Dr. SIVASAKTHI BALAN K				
	5.Dr. R. GIRIJA				
	6.Prof. ROHAN PRADEEP SHINDE				
	7.Mrs. P.SASIREKHA				
2	1.Dr. B.VIJAYA PRAKASH	VOICE BASED PRODUCT RECOGNITION FOR VISUALLY IMPAIRED	23/06/2023	202341031913 A	NIL
	2.Dr. S. RANGANATHAN				
	3.Mr. L. VETRIVENDAN				
	4.Mr. MOHAN S R				
	5.Dr. P. SURESH				
	6.Dr. B.SENTHIL KUMAR				
	7.Mr. M.HARIPRABHU				
3	1.Mr. JAJATI KESHARI NAIK	FLAT-SLAB CONSTRUCTION USING COCONUT SHELL CONCRETE	06-09-2023	202331038688 A	NIL
	2.Dr. KALIPRASANNA SETHY				
	3.Dr. SANJAYA KUMAR SARANGI				
	4.Mr. A.MOHAN				
	5.Mr. RAJESH J				
	6.Dr. S. AJITH ARUL DANIEL				
	7.Dr. AJAY SINGH YADAV				

4	1.Dr. KALIPRASANNA SETHY	STEELSLAG REINFORCED CONCRETE PREPARATION PROCESS THEREOF	04-05-2023	202331031936	NIL
	2.Mr. JAJATI KESHARI NAIK				
	3.Dr. SANJAYA KUMAR SARANGI				
	4.Mr. MADHU. B				
	5.Mr. SAKTHIVEL D				
	6.Dr. V. VAITHIYANATHAN				
5	1.Dr. A. ARUN NEGEMIYA	“DEDICATED DRONE-BASED TESTING OF BUILDING'S STRENGTH LOCATED IN A HAZARDOUS ENVIRONMENT”	09-12-2022	202241071308	NIL
	2.Dr. BALAKRISHNAN				
	3.Mr. VINOTH KUMAR				
	4.Mr. SHAIK IRFAN				
	5.Mr.SANDESH KUMAR				
6	1..Dr.SOMESHWARAN	MACHINE LEARNING - BASED CLOSED-LOOP MIXTURE OF CONCRETE EQUIPMENT AND THE METHOD	12-09-2022	202241071309	NIL
	2.MR.THARANI KUMAR				
	3, MR.DHANUSH ADITIYA				
	4. MR.MOHAMED FAIZAL				
7	1.DR.G RAMESH	SMART PAINTING ROLLER WITH TEMPERATURE SENSOR TO DETECT THE TEMPERATURE OF WALL AND PAINT	12-09-2022	202241071203	NIL
	2.MR.S SYED ABUDHAHIR				
8	MR.V.VIGNESHWARAN	A METHOD AND DEVICE OF WIRELESS MASTER JOYSTICK CONTROLLER FOR ROBOTICS	12-09-2022	202241071210	NIL

MOHAMED SATHAK A J COLLEGE OF ENGINEERING**Department of Mechanical Engineering****Faculty Patent Publication details (AY 2021-2022)**

Sl.No	Name of the Authors	Title of the Patent	Date of Publication	Patent Number	Grant
1	1.Dr.DINESH KUMAR	REFRIGERATOR WITH FOOD WARMING APPARATUS ATTACHMENT	31-05-2022	365189-001	GRANTED
	2,Mr.MOHAN S.R				
	3.Dr.M.DHANASHEKAR				
	4.Dr.D.CHANDRAMOHAN				

MOHAMED SATHAK A J COLLEGE OF ENGINEERING

Department of Mechanical Engineering

Faculty Patent Publication details (AY 2020-2021)

Sl.No	Name of the Authors	Title of the Patent	Date of Publication	Patent Number	Grant
1	1.Mr.RAJESH KUMAR	STUDY ON MECHANICAL CHARACTERIZATION OF GRAPHENE REINFORCED ALUMINIUM METAL MATERIX COMPOSITES	23/03/21	202141012155	NIL
	2. Dr.RICHA KHARE				
	3.Dr.SMRITI KHARE				
	4.Dr.ASHWINI MANDAR KSHIRSAGAR				
	5.Mr.MOHAN S.R				
	6.Mr.RAGUNATH				
	7.Mr.VIGNESHWARAN V				
	8.Mr.D.SAKTHIVEL				
	9.Mr.S.JOEMUETH DEEPAK				
	10.Mr.ASHOK KUMAR				
2	1.Mr.MARTIN CHARLES	FRICTION STIR WELDING OF DISSIMILAR ALUMINIUM ALLOYS USING TAPERED THEREADED TOOL PROFILE	02-11-2021	202141005812	NIL
	2..Dr.K.VENKATESAN				
	3.Mr.C.SUBRAMANIYAN				
	4.Mr.S.PRASATH				
	5.Dr.R.MANIMARAN				
	6. Dr.KANTHAKUMAR				
	7. Mr.P.MURALEEDHARAN				