



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

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Year	Name of the Teacher	Patent Number	Title of the patent	Year of Award / publish of patent	Patent Status
2017-18	Dr.G.T.Sundarajan	201741040172	Blind user wearable audio assistance for outdoor navigation based on visual markers and ultrasonic	10-Nov-17	Published
2017_18	Mr.J.Barnabas paul glady	201741040168	Automobile wheel position detection	11-Oct-17	Published
2017_18	Mr.A.Ramesh babu	201741040179	Development of smart helmet to reduce impact of road accident	10/11/2017	Published
2017_18	Mrs.M.Pushpavalli	201741038641	Neoteric reminder device for etherasl barrel	31.10.2017	Published
2017_18	Mr.B.Padmanabhan	201741039057	Whytek-techy wear	02/11/2017	Published
2017_18	Dr.S.D.Sundarsingh jebaseelan	201741039062	Development of solar air conditioning system using electric power optimizxation technique	2-Nov-17	Published
2017_18	Dr.Abitha Memala.W	201741033448	Internet of things based automated toll collection system	13/12/2019	Published
2017_18	Mr.V.Senthil Nayagam	201741039058	Smart charger for communication device	02/11/2017	Published

Application Details

APPLICATION NUMBER	201741040172
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	10/11/2017
APPLICANT NAME	G.T. SUNDAR RAJAN
TITLE OF INVENTION	BLIND USER WEARABLE AUDIO ASSISTANCE FOR OUTDOOR NAVIGATION BASED ON VISUAL MARKERS AND ULTRASONIC OBSTACLE DETECTION
FIELD OF INVENTION	PHYSICS
E-MAIL (As Per Record)	
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PRIORITY DATE	NA
REQUEST FOR EXAMINATION DATE	--
PUBLICATION DATE (U/S 11A)	13/12/2019

Application Details

APPLICATION NUMBER	201741040168
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	10/11/2017
APPLICANT NAME	J. BARNABAS PAULGLADY
TITLE OF INVENTION	AUTOMOBILE WHEEL POSITION DETECTION
FIELD OF INVENTION	MECHANICAL ENGINEERING
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PRIORITY DATE	NA
REQUEST FOR EXAMINATION DATE	--
PUBLICATION DATE (U/S 11A)	13/12/2019

Patent Search

Invention Title	DEVELOPMENT OF SMART HELMET TO REDUCE IMPACT OF ROAD ACCIDENT
Publication Number	20/2019
Publication Date	17/05/2019
Publication Type	INA
Application Number	201741040179
Application Filing Date	10/11/2017
Priority Number	
Priority Country	
Priority Date	
Field Of Invention	GENERAL ENGINEERING
Classification (IPC)	A42B3/30

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Application Details

APPLICATION NUMBER	201741038641
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	31/10/2017
APPLICANT NAME	1 . M.PUSHPAVALLI 2 . P.ABIRAMI 3 . P.SIVAGAMI 4 . S.SINDHUJA
TITLE OF INVENTION	NEOTERIC REMINDER DEVICE TO ETHEREAL BARREL
FIELD OF INVENTION	COMPUTER SCIENCE
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PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	--
PUBLICATION DATE (U/S 11A)	13/12/2019

Application Details

APPLICATION NUMBER	201741039057
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	02/11/2017
APPLICANT NAME	B.PADMANABHAN
TITLE OF INVENTION	WHYTEK - TECHY WEAR
FIELD OF INVENTION	BIO-MEDICAL ENGINEERING
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PRIORITY DATE	NA
REQUEST FOR EXAMINATION DATE	--
PUBLICATION DATE (U/S 11A)	13/12/2019

Application Details

APPLICATION NUMBER	201741039062
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	02/11/2017
APPLICANT NAME	Dr.S.D.SUNDAR SINGH JEBASEELAN
TITLE OF INVENTION	DEVELOPMENT OF SOLAR AIR CONDITIONING SYSTEMS USING ELECTRIC POWER OPTIMIZATION TECHNIQUE
FIELD OF INVENTION	MECHANICAL ENGINEERING
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E-MAIL (UPDATED Online)	
PRIORITY DATE	NA
REQUEST FOR EXAMINATION DATE	--
PUBLICATION DATE (U/S 11A)	13/12/2019

Application Details	
APPLICATION NUMBER	201741033448
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	21/09/2017
APPLICANT NAME	1 . Abitha Memala.W 2 . Shyni.S.M 3 . C.Bhuvaneswari
TITLE OF INVENTION	INTERNET OF THINGS BASED AUTOMATED TOLL COLLECTION SYSTEM
FIELD OF INVENTION	COMPUTER SCIENCE
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PRIORITY DATE	NA
REQUEST FOR EXAMINATION DATE	--
PUBLICATION DATE (U/S 11A)	13/12/2019

Application Details	
APPLICATION NUMBER	201741039058
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	02/11/2017
APPLICANT NAME	V. SENTHIL NAYAGAM
TITLE OF INVENTION	SMART CHARGER FOR COMMUNICATION DEVICE
FIELD OF INVENTION	ELECTRONICS
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PRIORITY DATE	NA
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PUBLICATION DATE (U/S 11A)	13/12/2019