

S.No	Name of the inventor(s) with Designation, Office, Mobile number, Phone number, email id	Title of invention	Date of filing	Date of Publish	Patent No. (or) Application number	Status of Indian Patents
1.	S.Deepa, Associate Professor/CSE Panimalar Engineering College, 044-26490404 IV ECE Students G.Diwakar, R.S.Gireesh,M.Gnanaprakash	Road surface predictor for accident aversion of two wheelers	04-07-2013	09-01-2015	2976/CHE/2013	Published
2.	Dr.B.Bhuvaneswari Professor/CSE Panimalar Engineering College, 044-26490404 IV ECE Students K.S.Saran Nithish	Dielectric resonator antenna array for wideband applications	08-07-2013	16-01-2015	3044/CHE/2013	Published
3.	Dr.P.Kannan, Professor/ECE, Panimalar Engineering College, 044-26490404 Dr.B.Bhuvaneswari Professor, /ECE, Panimalar Engineering College,	Compact square feed aperture coupled dual-band patch antenna for WLAN applications	02-09-2014	-	4265/CHE/2014	Published

	IV ECE Students P.Ajay Sattjay K.M.Abhinesh					
4.	Dr.B.Bhuvaneswari Professor/ECE, Panimalar Engineering College 044-26490404	10 DB symmetric bend Meander line directional coupler with high directivity	08-10- 2015	-	5384/CHE/2015	Filed
5.	Dr.B.Bhuvaneswari Professor/ECE, Panimalar Engineering College 044-26490404 IV ECE Students B.Pradeep L. Pradeep Kumar S.Singaravelan	Effect of placing parasitic directions in microstrip patchantenna for improved bandwidth and direction	08-04- 2015	-	1850/CHE/2015	Filed

6.	<p>Dr.P.Kannan, Professor/ECE, Panimalar Engineering College 044-26490404 IV ECE Students V.Srikanth C.Dinesh Kumar A.Tobin</p>	Classification of osteoporosis using statistical and fractal texture features	01-04-2015	-	1755/CHE/2015	Published
7.	<p>Dr. S.Raja kumar Professor/ECE, Mrs. R.Rajalakshmi Associate Professor /ECE, Panimalar Engineering College 044-26490404</p>	Hybrid Feature Extraction of Diseased Plant Leaf Identification Using Contour Let Transform and supervised classifier	04-02-2016	-	201641007674 Ordinary application /E-2/697/2016-CHE	Filed
8.	<p>Dr.Ameelia Roseline Professor/ECE, Panimalar Engineering College 044-26490404 ameeliaroseline@gmail.com</p>	Design of Wideband circular patch antenna for 2.4Ghz ISM Band Applications	02-03-2016	-	201641007299 Ordinary application / E-2/662/2016-CHE	Filed
9.	<p>Dr.P.Kannan, Professor/ECE, pkannan2003@yahoo.com</p>	Detecting and rectifying the leakage of underground water pipeline system	02-03-2016	-	201641007313 Ordinary application /E-	Filed

	<p>Dr.B.Bhuvaneshwari Professor/ECE, drbhuvanaramani@gmail.com</p> <p>Ms.S.L.Bharathi, Asst.Prof/ECE, Panimalar Engineering College 044-26490404</p>				2/665/2016-CHE	
10.	<p>Dr.S.Deepa Professor/ECE, dineshdeepas@yahoo.co.in</p> <p>Mrs.B.Sathyabhama, Asst.Professor/ECE, sathya0412@gmail.com</p> <p>Dr.P.Kannan, Professor/ECE, Panimalar Engineering College 044-26490404 pkannan2003@yahoo.com</p>	Reconfigurable power efficient comparators for ADCs in portable medical devices	20-01-2016	-	201641002031 Ordinary application/E-2/194/2016-CHE/ E-2/1835/2016-CHE	Filed

11.	<p>Dr.B.Bhuvaneswari Professor/ECE, drbhuvanaramani@gmail.com</p> <p>Dr.P.Kannan, Professor/ECE, Panimalar Engineering College, 044-26490404, pkannan2003@yahoo.com</p>	Design and Analysis of wearable PIFA Antenna	20-01-2016	-	201641002034 Ordinary application/E-2/197/2016-CHE	Filed
12.	<p>Dr.B.Bhuvaneswari Professor/ECE drbhuvanaramani@gmail.com</p> <p>Dr.S.Maheswari, Professor/ECE, maheswarisp@yahoo.co.in</p> <p>Dr.P.Kannan, Professor Panimalar Engineering College 044-26490404 pkannan2003@yahoo.com</p>	Implementation of 10dB Asymmetric Directional Couplers with High Directivity	20-01-2016	-	201641002033 Ordinary application/E-2/196/2016-CHE	Filed

13.	<p>Dr.B.Bhuvaneswari Professor/ECE drbhuvanaramani@gmail.com</p> <p>Mr.N.Chidambaram, Asst.Prof/ECE, chidambaramstays@gmail.com</p> <p>Ms.S.L.Bharathi, Asst.Prof/ECE Panimalar Engineering College 044-26490404</p>	Investigation of Active antenna for HF applications	20-01-2016	-	201641002032 Ordinary application/E-2/195/2016-CHE	Filed
14.	<p>Mr.R.Jayarajan Associate Professor/ECE Panimalar Engineering College 044-26490404 jraajr@yahoo.com</p>	Force reaction vector meter	20-06-2016	-	201641020961 Ordinary application/E-2/1840/2016-CHE	Filed
15.	<p>Dr.P.Kannan, Professor/ ECE,Panimalar Engineering College, 044-26490404</p>	Crosstalk minimization in optical WDM system based on decomposed and differently polarized signal.	20-06-2016	-	201641020965 Ordinary application/E-2/1841/2016-	Filed

	pkannan2003@yahoo.com				CHE	
16.	Dr.Ameelia Roseline Professor/ECE, Panimalar Engineering College, 044-26490404	Design of dualband and wideband microstrip planar antenna for upper WLAN and WMAN applications.	20-06- 2016	-	201641020970 Ordinary application/E- 2/1845/2016- CHE	Filed
17.	Mrs.D.Kalaiyarasi Professor/ECE, Panimalar Engineering College, 044-26490404	A Flexible speed FFT/IFFT processor for wireless systems	20-06- 2016	-	201641020959 Ordinary application/E- 2/1838/2016- CHE	Filed
18.	Dr.B.Bhuvaneswari Professor/ECE Panimalar Engineering College, 044-26490404 drbhuvanaramani@gmail.com	Design of compact dielectric resonator antenna for wireless applications	20-06- 2016	-	201641020966 Ordinary application/E- 2/1842/2016- CHE	Filed

19.	Dr.B.Bhuvanewari Professor/ECE Panimalar Engineering College, 044-26490404 drbhuvanaramani@gmail.com	Unmanned car parking system for wifi applications.	20-06- 2016	-	201641020967 Ordinary application/E- 2/1843/2016- CHE	Filed
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