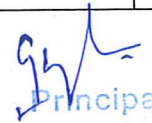



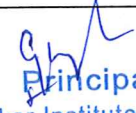
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PATENT DETAILS upto Jan 2021							
Sl.No	Title	Dept.	Inventors	Application number and date of filing	National / International	Published Date	Grant Date
1	Artificial Kidney	Medical Electronics	Mr.Budhaditya Chattopadhyaya	1502/CHE/2006	Indian	8/8/2008	5/31/2012
2	Coating of reinforcement material on the filter wire for introduction to weld pool	Mechanical	Dr. P Martin jebraj, G. Rajendra	307/CHE/2009 dated 01/08/2009	Indian	2/24/2012	.....
3	Inter-Shaft Squeeze Film Damper and Method for providing Lubricant Film	Mechanical	Dr. V Arun Kumar	4709/CHE/2014 dated 26/09/2014	Indian	7/1/2016	.....
4	Bearings Comprising Smart Materials	Mechanical	Dr. V Arun Kumar	1461/CHE/2014 dated 20/03/2014	Indian	7/1/2016	11/12/2020
4	Cascaded Air Foil Thrust Bearing	Mechanical	Dr. V Arun Kumar	3663/CHE/2015 dated 17/07/2015	Indian	1/20/2017	.....
5	Design and development of positioning RAIL accurate communication highway identification (PRACHI) model	ECE	Dr. Tanuja P Patgar	867/CHE/2015 dated 24/02/2015	Indian	9/16/2016	.....
6	Resource bin for waste segregation	ECE	Pushpalatha G S	273869 dated 24/07/2015	Indian	10/3/2016


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7	Magnetic Coupling for Improved Torque Transmission using Pivoted Magnets	Mechanical	Dr. V Arun Kumar, Dr. T N Raju, Shashikanth	2807/CHE/2015 dated 04/06/2015	Indian	12/9/2016
8	System and Method for sending a bulk SMS	Tele-Com	Dr. B. Sivakumar & Mr. Raghavendra	905/che/2014 dated 11.02.2014	Indian	7/1/2016	.....
9	Personalized Air Vehicle	Mechanical	Dr. V. Arun Kumar, Aashirwad Parasar, Abhilash S Baddur, Akshay Khatokar J, Kusumitha U and Nagappa RB	11.02.2014 / Applied	Indian	.....	.....
10	Low powered rural digital education system	CSE	Dr.Siddaraju, Karthick Rao B.G and Ravikumar K	12.09.2014 / Applied	Indian	.....	.....
11	A System and method to control the activities of the home appliances using a circuitary raspberry Pi	CSE & ITE	Dr.Siddaraju, Karthick Rao B.G and Sudanshu Dixit	4782/che/2015 dated 09.09.2015	Indian	3/10/2017	.....
12	Method to prepare plasma Spreayable gadolinium oxide stabalised/ doped Zirconia powder using PVA binder for thermal barrier coating applications	Mechanical	Dr.L.Chandrasagar, Rajeshwari P	3593/CHE/2014 dated 23/07/2014	Indian	7/1/2016


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13	A Method a prepare microwave synthised plasma spreayable gadolinium oxide stabalised/ doped Zirconia powder for thermal barrier coating applications	Mechanical	Dr.L.Chandrasagar, Rajeshwari P	3603/che/2014 dated 23.07.2014	Indian	7/1/2016
14	A process to extra liquid dielectric coolant from the rice bran vegetable seed oil	Electrical	Dr.Sumangala B V, Dr.G.Nagabhushan, Prof.Vasudevamurthy, Prof.Champa and Prof.Nagashree	U.S. Patent Application Serial No. US9,994,753 B2 dated 12/08/2016	Indian/USA/Canada	.....	6/12/2018
15	A process to extract liquid dielectric coolant from the sesame vegetable seed oil	Electrical	Dr.Sumangala B V, Dr.G.Nagabhushan, Prof.Vasudevamurthy, Prof.Champa and Prof.Nagashree	U.S. Patent Application Serial No. 15/235,684 dated 12/08/2016	Indian/USA/Canada	.....	4/9/2019
16	Methods for generating highly random sequences over finite fields for FHSS (Frequency hoping spread spectrum) systems	ECE	Dr. M V Mandi, Dr. Ramesh S and Dr. K N Haribhat	201741020859 dated 15/06/2017	Indian	12/21/2018	.....
17	A system and method to provide efficient recovery of data through an universal serial Bus	CSE	Dr.Vijayakumar	TEMP/E-1/27269/2017-CHE dated 01/08/2017	Indian	2/8/2019	.....
18	A portable and detachable wind mill using non contact bearings (Origin Id OR14C44)	Mechanical	Dr. V Arun Kumar, Prof.T.Shrinath	201641025288 dated 25/07/2016	Indian	1/26/2018


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19	A system and method for providing real time analysis frame work and individual health monitoring using variable devices	CSE	Dr.Gowri shankar	201641028197 dated 19/08/2016	Indian	2/23/2018
20	A process to extra liquid dielectric coolant from the rice bran vegetable seed oil	Electrical	Dr.B.V.Sumangala	06.08.2016 / Patent apllied at canada & USA	International
21	A process to extra liquid dielectric coolant from sasame vegetable seed oi	Electrical	Dr.B.V.Sumangala	06.08.2016 / Patent apllied at canada & USA	International
22	Planer inverted modified "Q" shaped antenna for betterment of bandwidth	ECE	Dr.Shivaputra	201841015587A dated 25/04/2018	Indian	5/4/2018
		TCE	Mr.Praveen K B				
		ECE	Dr.Pramod K B				
		ECE	Dr.Rukhsana Arif Sayed				
		ECE	Dr.Alam Shaikah				
23	Multiband Micro strip EM structure Notch for the Filters and Amplifiers	TCE	Dr. Sivakumar B	2018/41014694 dated 18/04/2019	Indian	4/27/2018
		TCE	Mr Praveen K B				
		ECE	Dr. Pramod K B				
		ECE	Dr. Rukshana Arif Sayed				
24	Multiband Micro strip patch antenna	ECE	Dr.Shivaputra	201841021711A dated 11/06/2018	Indian	6/22/2018
		TCE	Mr.Praveen K B				
		ECE	Dr.Pramod K B				
		ECE	Dr.Rukhsana Arif Sayed				
		ECE	Dr.Alam Shaikah				
25	New design application for Vein Detector	Medical Electronics	Dr. Shanti K J, Shivaraj D	313045-001 dated 13/12/2018	Indian


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26	Design of a Dental Gadget	Medical Electronics	Dr. Shanti K J	201941023281 dated 12/06/2019	Indian	12/18/2020
27	Electro Encephalogram seizure detector and predictor	Medical Electronics	Dr. Ravish D K	201841022906/A dated 19/06/2018	Indian	6/29/2018	.....
28	A portable device to measure Blood Pressure, Heart Rate, Body Temperature and Expiratory Flow rate.	ECE	Dr. Mahalinga V Mandi, Paritosh Tripathi, Ramya A S, Shreevidya S, Swathi Sinha, Varun Patil	202041009243 dated 04/03/2020	Indian	.....	.....
29	A process to extra liquid dielectric coolant from the rice bran vegetable seed oil	Electrical	Dr.Sumangala B V, Dr.G.Nagabhushan, Prof.Vasudevamurthy, Prof.Champa and Prof.Nagashree	4251/CHE/2015	Indian	2/17/2017	11/24/2020
30	A process to extract liquid dielectric coolant from the sesame vegetable seed oil	Electrical	Dr.Sumangala B V, Dr.G.Nagabhushan, Prof.Vasudevamurthy, Prof.Champa and Prof.Nagashree	4250/CHE/2015	Indian	2/17/2017	11/23/2020


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