

Details – Patents from Bharathidasan University

S. No	Calendar Year	Academic Year	Faculty Name / Department	Patent Application Number	Title of the Patent	Patent Application Filing date	Patent Application Publishing date	Patent Application Grant date
1.	2004 (1/1)	2004-2005 (1/1)	Dr.Govindaraju Archunan Swamynathan Rajanarayanan	928/CHE/2004	COMPOSITION FOR ENHANCING BULL SEX LIBIDO	17/09/2004	15/09/2006	28/12/2010
2.	2009 (1/1)	2008-2009 (1/1)	N.Manivannan, S.Arumugam, Seidigheh Dadras	1210/CHE/2009	HIGH PRESSURE HYBRID CLAMP TYPE PISTON- CYLINDER PRESSURE CELL SUITABLE FOR MOUNTING IN PHYSICAL PROPERTY MEASURING SYSTEM	26/05/2009	21/07/2017	-
3.	2012 (1/3)	2012-2013 (1/3)	Perumal Malliga Vaithilingam Subramaniyan	2733/CHE/2012	MASS PRODUCTION OF COIR PITH BASED CYANOBACTERIAL BIOFERTILIZER USING PHORMIDIUM SP. BDU 5 AND ITS GROWTH PROMOTING ABILITY ON FIELD CULTIVATION OF CORIANDRUM SATIVUM L. AND VIGNA UNGICULATA L.	06/07/2012	02/10/2015	-
4.	2012 (2/3)	2012-2013 (2/3)	Manoharan.G Perumal Malliga	2734/CHE/2012	ENHANCEMENT OF SEED GERMINATION OF CASSAVA (MANIHOT ESCULENTA CRANTZ) BY CACL2, KCL, NACL, BIJAMRITA, AND CYANOSPRAY	06/07/2012	21/02/2014	-

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5.	2012 (3/3)	2012-2013 (3/3)	Chitradevi, K. Malliga, P.	2735/CHE/2012	EFFECT OF CaCl ₂ , BIJAMRITA AND CYANOSPRAY FERTILIZERS ON SEED GERMINATION OF AMARANTHUS TRISTIS	06/07/2012	14/08/2015	-
6.	2013 (1/2)	2013-2014 (1/2)	Dr. J. Jayapriya Dr. R. Babu Rajendran Dr. D. Uma Saravanan	4421/CHE/2013	OPTIMIZATION METHOD FOR THE PREPARATION OF SILICA AND TITANIA NANOPARTICLES AND ITS BIOACTIVITIES	30/09/2013	18/10/2013	28/03/2019
7.	2013 (2/2)	2013-2014 (2/2)	Andy Ganapathi Kondeti Subramanyam Markandan Manickavasagam	6117/CHE/2013	SONICATION AND VACUUM INFILTRATION ASSISTED SOYBEAN SEED TRANSFORMATION USING AGROBACTERIUM TUMEFACIENS	27/12/2013	24/06/2016	-
8.	2015 (1/4)	2014-2015 (1/2)	Dr. Govindaraju Archunan Dr. Subramanian Muthu Kumar	577/CHE/2015	METHODS TO IDENTIFY THE PROPER TIME OF INSEMINATION IN BUFFALO BASED ON URINARY PHEROMONE COMPOUND	05/02/2015	05/08/2016	-
9.	2015 (2/4)	2014-2015 (2/2)	Natarajan Krishnan Velu Rajesh Kannan Velramar Balasubramanian	1963/CHE/2015	SILVER NANOPARTICLES FUNCTIONALIZED TYROCIDINE HYDROCHLORIDE: A NEW ANTIMICROBIAL COMPLEX FOR THE MANAGEMENT OF SKIN WOUND INFECTIONS	16/04/2015	01/05/2015	-

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10.	2015 (3/4)	2015-2016 (1/2)	Dr. S. Achiraman Dr. U. Suriyakala Dr. R. Ramachandran Dr. D. Sankarganesh Dr.S. Kamalakkannan	3640/CHE/2015	SYNERGISTIC COMPOSITION FOR SYNCHRONIZED AROMATASE AND PPAR REGULATION	16/07/2015	20/01/2017	27/08/2019
11.	2015 (4/4)	2015-2016 (2/2)	Dr.K. Natarajaseenivasan Dr.S. Shanmughapriya Mr.M.Kanagavel Ms.K.V.L.Aishwarya	4438/CHE/2015	B AND T CELL SPECIFIC PEPTIDES OF LEPTOSPIRAL PROTEIN LK90 FOR THE DIAGNOSIS LEPTOSPIROSIS	24/08/2015	25/09/2015	-
12.	2016 (1/1)	2016-2017 (1/1)	Nooruddin Thajuddin Edachery Baldev Davoodbasha Mubarak Ali Chithirai Arutselvan	201641042909	TECHNO-ECONOMIC DRYING&NBSP;OF MICROALGAE BY FRAME OOOZE OUT TECHNIQUE (FOOT)	16/12/2016	30/12/2016	-
13.	2017 (1/1)	2017-2018 (1/1)	Davoodbasha Mubarak Ali Nooruddin Thajuddin Edachery Baldev	201741043178	TREADING HOMOGENOUS GAS PHASE ACTIVE SPECIES FOR THE PREPARATION OF CYANOBACTERIAL AXENIC CULTURE, A JET (THAJ) METHOD	01/12/2017	26/01/2018	-

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14.	2019 (1/2)	2018-2019 (1/2)	Dr. S. Parthasarathy et al	201941004408	GENERATION OF NEVER BORN PROTEIN SEQUENCES USING TOEPLITZ MATRICES	04/02/2019	05/02/2021	-
15.	2019 (2/2)	2018-2019 (2/2)	Dr. K.S. Jayachandran Mrs. Divya Dasagrandhi Ms.R.Arul Salomee Kamalabai Dr.M.Anusuyadevi Jayachandran	201941007841	NOVEL ANIMAL MODEL TO PRECISELY IMITATE HUMAN MYOCARDIAL INFARCTION	28/02/2019	08/03/2019	-
16.	2020 (1/2)	2020-2021 (1/4)	Dr. T. Jai Sankar Ms.P. Pushpa	202041034369	STSF_ARIMA MODEL FOR COCOS NUCIFERA PRODUCTION	11/08/2020	04/09/2020	-
17.	2020 (2/2)	2020-2021 (2/4)	Dr.M.Manickavasagam Dr.V.Vasudevan	202041055721	A METHOD FOR IMPROVED PRODUCTION OF L-CITRULLINE FROM ADVENTITIOUS ROOT CULTURES OF WATERMELON	22/12/2020	-	-
18.	2021 (1/1)	2020-2021 (3/4)	Dr.M.B.Viswanathan et al Dr.P.Sathish Kumar	202141003770	METHOD FOR TREATMENT OF HEPATOCELLULAR CARCINOMA	28/01/2021	-	-

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19.	2021 (2/3)	2020-2021 (4/4)	Dr. Kulandaivel Jeganathan Paulraj Gnanasekar	202141013963	PROCESS FOR PRODUCING HYDROGEN THROUGH SEAWATER SPLITTING	29/03/2021	-	-
20.	2021 (3/3)	2021-2022 (1/1)	Dr. K. Thamaraiselvi V. Veeramani	202141037028	ENHANCEMENT OF PYRENE DEGRADATION USING ASPERGILLUS LACTICOFFEATUS THROUGH DIFFERENT CARBON AND NITROGEN SUPPLEMENTS	16/08/2021	-	-

Overall

Details	Numbers
Total Number of Patents Filed	20
Total Number of Patents Granted	3

Last Six (6) Academic Years

Academic Year	Patents Filed (in numbers)	Patents Granted (in numbers)
2016-17	1	0
2017-18	1	0
2018-19	2	1
2019-20	0	1
2020-21	4	0
2021-22	1	0

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