

## Patents filed from Bharathidasan University

SNo	Faculty Name / Department	Patent Application Number	Title of the Patent	Field of invention	Patent Application Filing date	Patent Application Publishing date
1.	Dr.GovindarajuArchunan Swamynathan Rajnarayanan	928/CHE/2004	COMPOSITION FOR ENHANCING BULL SEX LIBIDO	CHEMICAL	17/09/2004	15/09/2006
2.	N.Manivannan, S.Arumugam, SeidighehDadras	1210/CHE/2009	HIGH PRESSURE HYBRID CLAMP TYPE PISTON-CYLINDER PRESSURE CELL SUITABLE FOR MOUNTING IN PHYSICAL PROPERTY MEASURING SYSTEM	GENERAL ENGINEERING	26/05/2009	21/07/2017
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.	BIOTECHNOLOGY	06/07/2012	02/10/2015

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4.	Manoharan.G PerumalMalliga	2734/CHE/2012	ENHANCEMENT OF SEED GERMINATION OF CASSAVA (MANIHOT ESCULENTA CRANTZ) BY CACL2, KCL, NACL, BIJAMRITA, AND CYANOSPRAY	MICRO BIOLOGY	06/07/2012	21/02/2014
5.	Chitradevi, K. Malliga, P.	2735/CHE/2012	EFFECT OF CACL2, BIJAMRITA AND CYANOSPRAY FERTILIZERS ON SEED GERMINATION OF AMARANTHUS TRISTIS	AGRICULTURE ENGINEERING	06/07/2012	14/08/2015
6.	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	CHEMICAL	30/09/2013	18/10/2013
7.	Andy Ganapathi Kondeti Subramanyam Markandan Manickavasagam	6117/CHE/2013	SONICATION AND VACUUM INFILTRATION ASSISTED SOYBEAN SEED TRANSFORMATION USING AGROBACTERIUM TUMEFACIENS	COMPUTER SCIENCE	27/12/2013	24/06/2016

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8.	Dr.GovindarajuArchunan Dr. Subramanian Muthu Kumar	577/CHE/2015	METHODS TO IDENTIFY THE PROPER TIME OF INSEMINATION IN BUFFALO BASED ON URINARY PHEROMONE COMPOUND	BIO-MEDICAL ENGINEERING	05/02/2015	05/08/2016
9.	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	PHARMACEUTICALS	16/04/2015	01/05/2015
10.	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	TRADITIONAL KNOWLEDGE MECHANICAL	16/07/2015	20/01/2017
11.	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	BIOTECHNOLOGY	24/08/2015	25/09/2015

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12.	Nooruddin Thajuddin EdacheryBaldev DavoodbashaMubarakAli ChithiraiArutselvan	201641042909	TECHNO-ECONOMIC DRYING&NBSP;OF MICROALGAE BY FRAME OOZE OUT TECHNIQUE (FOOT)	BIOTECHNOLOGY	16/12/2016	30/12/2016
13.	DavoodbashaMubarakAli Nooruddin Thajuddin EdacheryBaldev	201741043178	TREADING HOMOGENOUS GAS PHASE ACTIVE SPECIES FOR THE PREPARATION OF CYANOBACTERIAL AXENIC CULTURE, A JET (THAJ) METHOD	BIOTECHNOLOGY	01/12/2017	26/01/2018
14.	Dr. S. Parthasarathy		*		04/02/2019	-
15.	Dr. K. S. Jayachandran		*		28/02/2019	-

**Note :**

*Application filed before 2013: 5*

*Application filed after 2013: 10*

*Patents Granted:1*

**\* Details will be stipulated after specified period**