

Patents/Designs/Copyrights from Bharathidasan University

Indian Patent

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 Grant No. & date
1.	2004	2004-2005	Dr. Govindaraju Archunan (Animal Science) Swamynathan Rajanarayanan	928/CHE/2004	COMPOSITION FOR ENHANCING BULL SEX LIBIDO	17/09/2004	15/09/2006	244991 28/12/2010
2.	2013	2013-2014	Dr. J. Jayapriya Dr. R. Babu Rajendran (Environmental Biotechnology) 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	310260 28/03/2019
3.	2015	2014-2015	Dr. Govindaraju Archunan (Animal Science) 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	423458 28/02/2023
4.	2015	2015-2016	Dr. S. Achiraman (Environmental Biotechnology) 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	319107 27/08/2019
5.	2019	2018-2019	Dr. S. Parthasarathy et al (Bioinformatics)	201941004408	GENERATION OF NEVER BORN PROTEIN SEQUENCES USING TOEPLITZ MATRICES	04/02/2019	05/02/2021	-

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6.	2019	2018-2019	Dr. K.S. Jayachandran (Bioinformatics) Mrs. Divya Dasagrandhi Ms.R.Arul Salomee Kamalabai Dr.M.Anusuyadevi Jayachandran (Biochemistry)	201941007841	NOVEL ANIMAL MODEL TO PRECISELY IMITATE HUMAN MYOCARDIAL INFARCTION	28/02/2019	08/03/2019	484055 18/12/2023
7.	2020	2020-2021	Dr. T. Jai Sankar (Statistics) Ms.P. Pushpa	202041034369	STSF_ARIMA MODEL FOR COCOS NUCIFERA PRODUCTION	11/08/2020	04/09/2020	-
8.	2021	2020-2021	Dr.M.B.Viswanathan (Botany) Dr.P.Sathish Kumar	202141003770	METHOD FOR TREATMENT OF HEPATOCELLULAR CARCINOMA	28/01/2021	29/07/2022	-
9.	2021	2020-2021	Dr. K. Jeganathan (Physics) Paulraj Gnanasekar	202141013963	PROCESS FOR PRODUCING HYDROGEN THROUGH SEAWATER SPLITTING	29/03/2021	07/10/2022	456243 03/10/2023
10.	2021	2020-2021	Dr. S. Chellammal Dr. G. Gopinath (Computer Science) Dr. C. Pethuru Raj	202141005713	A METHOD OF OPTIMAL RESOURCES ESTIMATION OF NON-FUNCTIONAL ATTRIBUTES FOR RELIABLE EXECUTION OF MICRO SERVICES	10/02/2021	19/02/2021	501760 22/01/2024

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11.	2021	2021-2022	Dr. K. Thamaraiselvi (Environmental Biotechnology) V. Veeramani	202141037028	ENHANCEMENT OF PYRENE DEGRADATION USING <i>ASPERGILLUS LACTICOFFEATUS</i> THROUGH DIFFERENT CARBON AND NITROGEN SUPPLEMENTS	16/08/2021	17/02/2023	-
12.	2023	2022-2023	S. Hosimin C. Karthikeyan SG. Hema Dr. A. Ilangovan (Chemistry) A. Priyadharshini S. Maruthamuthu	202341007270	A PROCESS FOR RECOVERY OF SULPHATE AND CAUSTIC FROM ELECTROSTATIC PRECIPITATOR ASH	05/02/2023	24/02/2023	
13.	2023	2022-2023	Dr. J.O. Jeryda Gnanajane Eljo (Social Work) Dr. S. Vijaya Lakshmi Dr. K. Shanthi Dr. R. Anitha Dr. S. Parameswari Mrs. A. Asha Mr. Mahammadsha Nadaf Mrs. K .Rahmathnisha Dr. R. Rohini Dr. B. Sathyabama	202341033158	MEASURING THE LEVEL OF MENTAL HEALTH AT SCHOOL - DEVELOPMENT OF THE SCHOOL MANETAL HEALTH INVENTORY (FROM THE PERSPECTIVE OF STUDENTS, TEACHERS AND PARENTS)	11/05/2023	23/06/2023	--
14.	2023	2022-2023	A. Asha Dr. J.O Jeryda Gnanajane Eljo (Social Work) Mr. Mahammadsha Nadaf	202341039869	REPRODUCTIVE HEALTH SCALE FOR VISUALLY IMPAIRED ADOLESCENT GIRLS	11/06/2023	30/06/2023	--

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15.	2023	2022-2023	Dr. S. Vanitha (Commerce and Financial Studies) Ms. C. Bhuvanewari Dr. P. Srinivasan Mr.C.Kalaiyaran Ms. N. Thangaiyarkarasi	202341034423	IMPACT OF AVAILABILITY AND LOSS AVERSION BIAS ON INVESTMENT DECISION MAKING OF INDIVIDUAL INVESTORS IN TAMIL NADU	17/05/2023	18/08/2023	--

Patents

International

S. No	Calendar Year	Academic Year	Faculty Name / Department	Title of the Patent	Google link	Patent Application Filing date	Patent Application Publishing date	Patent Appl/Grant No.
1.	2022	2021-2022	S. R. Ahmad P. J. Das A. R. Jamader M. Kamal M. Moustafa Dr. M. Selvam (Commerce & Financial Studies)	Paddy Monitoring system using IoT and Intelligent circuit for Agriculture based high financial outcomes	https://patents.google.com/patent/DE202022102325U1/en?q=(murugesan+selvam)&oq=murugesan+selvam	29/04/2022	11/05/2022	202022102325 (German)
2.	2022	2022-2023	B. A. Muhammed Dr. M. Selvam (Commerce & Financial Studies) Dr. B. Maniam Dr. M. Raja D. Dhanasekar S. Santhoshkumar	Fintech and Financial inclusion system for testing the mediating effect of digital financial literacy	https://patents.google.com/patent/ZA202206773B/en?q=(murugesan+selvam)&oq=murugesan+selvam	20/06/2022	31/08/2022	2022/06773 (Republic of South Africa)
3.	2022	2022-2023	Dr. M. Selvam (Commerce & Financial Studies) D. Dhanasekar S. Venkateswar M. Raja K. M. Chinnadorai V. Ramasamy S. Santhoshkumar	Computer Implemented System for Analysis Relationship of Corporate Social Performance and Financial Performance	https://patents.google.com/patent/ZA202208926B/en?q=(murugesan+selvam)&oq=murugesan+selvam	10/08/2022	26/10/2022	2022/08926 (Republic of South Africa)
4.	2022	2022-2023	Dr. M. Selvam (Commerce & Financial Studies) J. Gayathri S. Balakrishnan M. Raja	System for Prediction of Firm Performance	https://patents.google.com/patent/ZA202209666B/en?q=(murugesan+selvam)&oq=murugesan+selvam	30/08/2022	30/11/2022	2022/09666 (Republic of South Africa)

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5.	2022	2022-2023	Dr. M. Selvam et al (Commerce and Financial Studies)	Small and Low Cost Portable Temperature Control IOT Device for Baby Incubator with Automatic Security Management	https://patents.google.com/patent/DE202022105680U1/en?q=(murugesan+selvam)&oq=murugesan+selvam	08/10/2022	18/11/2022	202022105680 (German)
6.	2023	2022-2023	Dr. M. Selvam et al (Commerce and Financial Studies)	System for Impact analysis of Social Media on Investment Decision Making of Retail Investors	https://patents.google.com/patent/ZA202213674B/en?q=(murugesan+selvam)&oq=murugesan+selvam	19/12/2022	29/03/2023	2022/13674 (Republic of South Africa)

Design

International

S. No	Calendar Year	Academic Year	Faculty Name / Department	Title	Google link	Application Filing date	Grant date	Design No. / Country
1.	2023	2022-2023	Dr. M. Selvam (Commerce and Financial Studies) Dr. B. Maniam A. R. Jamader	IOT Based Device For Finance Data Processing	https://www.registered-design.service.gov.uk/find/6269618	19/03/2023	26/03/2023	6269618 (UK)
2.	2023	2022-2023	Dr. M. Selvam (Commerce and Financial Studies) Dr. C. Ranganathan Dr. J. M. Velmurugan D. Dhanasekar S. Santhoshkumar	SMART Calculator with Inbuilt Pre-Trained Finance Model	https://www.registered-design.service.gov.uk/find/6274113	06/04/2023	19/04/2023	6274113 (UK)

Copyrights

Indian

	Calendar Year	Academic Year	Faculty Name / Department	Title	Application Filing date	Grant date	Copyright Reg. No.
1.	2023	2022-2023	Dr. M. Selvam et al (Commerce and Financial Studies)	Sustainable Business Management Model Innovation System	26/07/2022	04/05/2023	L-121538/2023
2.	2023	2023-2024	Dr. M. Selvam et al (Commerce and Financial Studies)	Five Customer Oriented Marketing Strategies (COMS) Model	14/09/2023	08/12/2023	L-137403/2023

Overall

Patents				Designs		Copyrights	
National		International		International		National	
Total number of Patents filed	Total number of Patents Awarded	Total number of Patents filed	Total number of Patents Awarded	Total number of Designs filed	Total number of Designs Awarded	Total number of Copyrights filed	Total number of Copyrights Awarded
15	7	6	6	2	2	2	2

Details	Numbers
Total Number of Patents/Designs/Copyrights Filed	25
Total Number of Patents/Designs/Copyrights Granted	17