

Management Funded Young Researcher Projects (2022-2023)

S.No	Project ID	Department	Guide Name	Student Name	UG/PG	Project Title	Budget
1	22YRPDENG01	English	P. Hema	Kavinaya. S Mohammed Ajeeba. P Rahmath Nisha. A Rashmi. A Saranya. R	UG	Impact of Lyrics in Teenagers	2,437
2	22YRPDENG02	English	Dr. P. Beena	Aishwarya. K Kavithaa Sri. R Lekha Sri. S Shivani. A Srividya. R	UG	Thoughts and Memories – Understanding Medical Humanities	3,577
3	22YRPDECO01	Economics	Dr. M.S.Lekha	Nishanthi. S, Kalaivani. M	UG	Role of Health Measures in Human Capital Enhancement in India	6,993
4	22YRPDECO02	Economics	Dr. M.S.Lekha	Aishwarya Lakshmi.K	UG	Migration and its Ramifications on the Global Economy-An Observational Study	5,802
5	22YRPDECO03	Economics	Dr. M.S.Lekha	S.Pragatheeswari, V. Nanditha, A. Jeeva	UG	Millennial impact of inflation on consumption pattern trends in India	2,754

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6	22YRPDCSC01	Computer Science	Dr.R.Radha	Dilli Rani. K, Yamini. N, Nancy Keziah. D, Safya Aleen. V	UG	Voting Implementation Using Blockchain	3,683
7	22YRPDCSC02	Computer Science	S. Divya	Ashika Gomathy.S, Divyaashree. R, Laxey. M.B, Mahalakshmi. K, Muvisha. A	UG	Event Management Embedded with Chatbot	1,896
8	22YRPDCSC03	Computer Science	G. Gayathri Devi	Kavishree. M, Padmapriya. M.S, Ruhana Merjerin.M.R, Sruthika. S	UG	IOT Car Parking System	9,894
9	22YRPDCHE01	Chemistry	Dr.A.Ashwini	B. Lavanya, T. Shehanaz, K. Praseetha	UG	Deep Eutectic solvents based synthesis of ferrofluids for environmental/biomedical applications	10,000
10	22YRPDCHE02	Chemistry	Dr. S. Niranjani	G. Yuvasri	UG	Synthesis of charge transfer complexes of statin drugs with 'DDQ'	10,000
11	22YRPDCHE03	Chemistry	Dr. S. Niranjani	K. Saranya	UG	Synthesis of coordination compounds using drugs as bioligands	10,000

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12	22YRPDCHE04	Chemistry	Dr. S. Niranjani	P. Kaviyapriya	UG	Synthesis of novel urea derivatives of oxazolidinones and their biological evaluation	10,000
13	22YRPDCHE05	Chemistry	Dr.C.Mansiya	Aishwarya.L, Kaviya.P.S, Subhashri.A, Vinodha.S	UG	Study of non-covalent interactions (NCI) between frequently used drugs and thyroxine by spectral and theoretical methods.	6,899
14	22YRPDPHY01	Physics	Dr.P.Koteeswari	Z. Thasbeeha Banu, B. Subasree	UG	Metal oxide nanostructures and its antimicrobial properties	10,000
15	22YRPDPHY02	Physics	Dr. T. Kavitha	S. Kruthika	UG	Synthesis of magnetic metal oxide nanomaterial and its effect on battery efficiency	13,000
16	22YRPDPHY03	Physics	Dr. T. Kavitha	Ms.K.Priyadharshini, Ms. K.A. Srimathi	UG	Synthesis of Calcium Carbonate nanoparticles and their influence on plant growth	12,000
17	22YRPDPHY04	Physics	Dr. P. Koteeswari	A.Sharmi, V.V. Venuganali	UG	Crystal Growth and Investigation on Nonlinear optical single crystal grown by solution	11,200

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Growth technique							
18	22YRPDPHY05	Physics	Dr. S. Amudha	P. Mohanapriya, T. Ragavi, A.Y. Mohammed Tasleem Tahira	UG	Electrochemical characterization of PEO-PMMA nanocomposite thin film solid polymer electrolytes containing nanofillers as dopant	13,500
19	22YRPDPHY06	Physics	Dr. P. Koteeswari	Swetha Kumar	UG	Metal oxide nanostructures and its application as a dye agent	10,000
20	22YRPDPBT01	Plant Biology and Plant Biotechnology	Dr. R. Siva	A. Aasiya Haseena, S. Chitra, B. Kiruthika	UG	Microbial delignification of agricultural wastes for 2G ethanol production	10,000
21	22YRPDPBT02	Plant Biology and Plant Biotechnology	Dr. C.B. Nirmala	S. Subasree, G. Vishnupriya, K. Aasiya Parveen	UG	Isolation and characterization of phosphate solubilizing bacteria from the agricultural soils of Chengalpattu district, Tamil Nadu	10,000
22	22YRPDSTA01	Statistics	Dr.D.Annapoorni	S.D. Deva Darshini, M. Lakshmi, B. Pragathee	UG	A study on women's role in financial decisions	6,006

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23	22YRPEMAT01	Mathematics	Dr.S.R.Prathiba	Yuvasri. K, Vinothini. T	UG	Effect of Magnetohydrodynamic Oscillatory Nanofluid through a circular pipe in the presence of Porous Medium	10,000
24	22YRPEMAT02	Mathematics	Dr. D.A. Angel Sherin	Harini. S, Sapna. S	UG	A Study of Gyrat Cubical Puzzle and its Cryptanalysis	12,000
25	22YRPEMAT03	Mathematics	Dr. S. Kavitha	Arulmozhi. S.S, Subanu Varshini. T	UG	Analysis of Musical Ragas with different patterns of sequences	10,000
26	22YRPEBST01	Biostatistics	Dr. S.R. Sruthi	Keerthana. V, Pooja. S, Siva Priya. S, Meena. V	PG	A Qualitative study on Education, Health and Socio-Economic status of the Tribals in the city and its Outskirts	2,851
27	22YRPECSC01	Computer Science	Dr.S.Rajeswari	Srimathi. R	PG	Voice assistant for blind and partially sighted people	3,185
28	22YRPECSC02	Computer Science	Dr. N. Priya	Srinidhi. K, Kousalya. T	PG	Carbon Footprint Monitoring System	12,000

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29	22YRPECSC03	Computer Science	Dr.S.Rajeswari	J. Karthika	PG	Event Management Embedded with Chatbot	3,275
30	22YRPEENG01	English	J. Karthika	Smruthi. G.V, Sangeetha. P, Monisha. G	PG	Teaching English through critical pedagogy to middle school students in Chennai-An outreach program	19,886
31	22YRPEENG02	English	Ms. R. Archana	N. Aishwarya	PG	Ecological perspectives in popular culture and Media	19,000
32	22YRPEHSC01	Home Science-FSND	Dr.V.Subasshini	Raja Praveena. S	PG	Development and Characteristics assessment of Lemon seed extract incorporated Chitosan based edible film	9,133
33	22YRPEHSC02	Home Science-FSND	Dr.V.Subasshini	Afroze Shameema Shareen. M	PG	Encapsulation and Fortification of Carotenoids from Pumpkin and Sweet Potato	11,146
34	22YRPEHSC03	Home Science-FSND	Dr. R. Vijaya Vahini	Santhana Lakshmi. P	PG	Formulation of quality characteristics of Frozen Yam based Nuggets	9,209

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35	22YRPEHSC04	Home Science- FSND	Dr. R. Vijaya Vahini	Sharmila. M	PG	Nutritional, Functional and Microbial composition of dehydrated leaf powder and leaf protein concentrate of Alternanthera Sessilis	16,640
36	22YRPEHSC05	Home Science- FSND	Dr. R. Vijaya Vahini	Ragini. G	PG	Utilization of Kitchen Waste (Coconut Meal) in formulation of edible soup bowl	13,410
37	22YRPEHSC06	Home Science- FSND	Dr. Renu Agarwal	T. Divya Dharashini	PG	Therapeutic potential of Cassia auriculata flower powder- Formulation and evaluation of nutri laddu	8,116
38	22YRPEHSC07	Home Science- FSND	Dr. Renu Agarwal	N. Reena	PG	Assessment and implementation of Nano- Emulsion Technology in the preparation of Low- Fat mayonnaise using Cordia Myxa as a Fat Replacer	9,300
39	22YRPEHSC08	Home Science- FSND	R. Subaratinam	D.Mahalakshmi	PG	Quality characteristics of sesbania grandiflora incorporated soup cube for astronauts	12,257

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40	22YRPDPHY05	Interdisciplinary-Eng & M.Sc CS	J. Karthika, Dr. M. Mahadevi	Janane. G (M.A Eng), Blesslin Femi. J (M.A Eng), Nithya Priya. R (M.Sc.CS)	PG	Designing self-learning English language supplementary materials using accessible web tools for the learners with Visual Impairment	15,000
41	22YRPEIDP02	Interdisciplinary-Eng & BCA	J. Karthika, K. Subalakshmi	Aarthi. S, Aparna. K, Mahalakshmi.J, Ravi Ramya Sree. P	UG & PG	Teaching English to learners with Dyslexia [ASD] through Mobile Assisted Language Learning [MALL]	19,341
42	22YRPEIDP03	English & Computer Science	Dr. J. Karthika, Dr.M.Mahadevi	V.S.Sreelakshmi (M.A English), M.Jesintha(M.Sc.CS)	PG	Teaching English to learners with Autism Spectrum Disorder (ASD) through mobile Assisted Language Learning (MALL)	19,728
43	22YRPEIDP04	Computer Science & Psychology	Dr.M.Mahadevi, Ms.S.Durgadevi	V. S. Rakshitha (M.Sc.CS)	PG	Feel better app for school children	4,814
44	22YRPEIDP05	Computer Science & Home Science - FSND	Dr. C. Victoria Priscilla, Dr.V.Subasshini	T. Snega, C. Devadharshini	PG	Nutritional App through android Studio	6,931

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45	22YRPEBCA01	BCA	G.B. Hema Malini	P. Pavithra, R. Pavithra, R. Sreeja Richa Alex	UG	A interactive digital college map for students and faculties	10,236
46	22YRPEPBT01	Plant Biology and Plant Biotechnology	Dr. A.K. Ratna Kumari	V. Nishanthi	PG	Wound healing powder from Pongamia pinnata and its Phytochemical analysis and biological activities	9,500
47	22YRPEPBT02	Plant Biology and Plant Biotechnology	Dr. E.V. Sheena	S. Ramya	PG	Pharmacognostic, physicochemical and phytochemical Evaluation of Prosopis juliflora	10,000
48	22YRPEPBT03	Plant Biology and Plant Biotechnology	Dr.A.K.Ratna Kumari	Rajana. Rama Devi	PG	Preparation of Traditional pain relief oil from chosen medicinal plants and to study their Anti-inflammatory, Antimicrobial and Antioxidant properties	10,000
49	22YRPEPBT04	Plant Biology and Plant Biotechnology	Dr. D. Lakshmi	V. S. Pavithra	PG	Bio-Plastic synthesis from Macroalgae	10,000