

Management Funded
Young Researcher Project (2022-2023)

<i>S.No</i>	<i>Project ID</i>	<i>Name of the Student</i>	<i>Name of the Guide</i>	<i>Department</i>	<i>Title of the Project</i>	<i>Amount</i>
1	22YRPDENG01	Kavinaya. S Mohammed Ajeeba. P Rahmath Nisha. A Rashmi. A Saranya. R	P. Hema	English	Impact of lyrics in teenagers	2,437
2	22YRPDENG02	Aishwarya. K Kavithaa Sri. R Lekha Sri. S Shivani. A Srividya. R	Dr. P. Beena	English	Thoughts and Memories-Understanding Medical Humanities	3,577
3	22YRPDECO01	Nishanthi. S Kalaivani. M	Dr. M.S. Lekha	Economics	Role of Health Measures in Human Capital Enhancement in India	6,993
4	22YRPDECO02	Aishwarya Lakshmi. K	Dr. M.S. Lekha	Economics	Migration and its Ramifications on the Global Economy-An Observational Study	5,802
5	22YRPDECO03	S. Pragatheeswari V. Nanditha A. Jeeva	Dr.M.S. Lekha	Economics	Millennial impact of inflation on consumption pattern trends in India	2,754
6	22YRPDCSC01	Dilli Rani. K Yamini. N Nancy Keziah. D Safya Aleen. V	Dr. R. Radha	Computer Science	Voting Implementation Using Blockchain	3,683
7	22YRPDCSC02	Ashika Gomathy. S Divyaashree. R Laxey. M.B Mahalakshmi. K Muvisha. A	S. Divya	Computer Science	Event Management Embedded with Chatbot	1,896

8	22YRPDCSC03	Kavishree. M Padmapriya. M.S Ruhana Merjerin. M.R Sruthika. S	G. Gayathri Devi	Computer Science	IOT Car Parking System	9,894
9	22YRPDCHE01	B. Lavanya T. Shehanaz K. Praseetha	Dr. A. Ashwini	Chemistry	Deep Eutectic solvents based synthesis of ferrofluids for environmental/biomedical applications	10,000
10	22YRPDCHE02	G. Yuvasri	Dr. S. Niranjani	Chemistry	Synthesis of charge transfer complexes of statin drugs with 'DDQ'	10,000
11	22YRPDCHE03	K. Saranya	Dr. S. Niranjani	Chemistry	Synthesis of coordination compounds using drugs as bioligands	10,000
12	22YRPDCHE04	P. Kaviyapriya	Dr. S. Niranjani	Chemistry	Synthesis of novel urea derivatives of oxazolidinones and their biological evaluation	10,000
13	22YRPDCHE05	Aishwarya.L Kaviya.P.S Subhashri.A Vinodha.S	Dr.C.Mansiya	Chemistry	Study of non-covalent interactions (NCI) between frequently used drugs and thyroxine by spectral and theoretical methods.	6,899
14	22YRPDPHY01	Ms. Z. Thasbeeha Banu Ms. B. Subasree	Dr. P. Koteeswari	Physics	Metal oxide nanostructures and its antimicrobial properties	10,000
15	22YRPDPHY02	S. Kruthika	Dr. T. Kavitha	Physics	Synthesis of magnetic metal oxide nanomaterial and its effect on battery efficiency	13,000
16	22YRPDPHY03	Ms. K. Priyadarshini Ms. K.A. Srimathi	Dr. T. Kavitha	Physics	Synthesis of Calcium Carbonate nanoparticles and their influence on plant growth	12,000
17	22YRPDPHY04	A.Sharmi V.V. Venuganali	Dr. P. Koteeswari	Physics	Crystal Growth and Investigation on Nonlinear optical single crystal grown by solution Growth technique	11,200

18	22YRPDPHY05	P. Mohanapriya T. Ragavi A.Y. Mohammed Tasleem Tahira	Dr. S. Amudha	Physics	Electrochemical characterization of PEO-PMMA nanocomposite thin film solid polymer electrolytes containing nanofillers as dopant	13,500
19	22YRPDPHY06	Swetha Kumar	Dr. P. Koteeswari	Physics	Metal oxide nanostructures and its application as a dye agent	10,000
20	22YRPDPBT01	A. Aasiya Haseena S. Chitra B. Kiruthika	Dr. R. Siva	Plant Biology and Plant Biotechnology	Microbial delignification of agricultural wastes for 2G ethanol production	10,000
21	22YRPDPBT02	S. Subasree G. Vishnupriya K. Aasiya Parveen	Dr. C.B. Nirmala	Plant Biology and Plant Biotechnology	Isolation and characterization of phosphate solubilizing bacteria from the agricultural soils of Chengalpattu district, Tamil Nadu	10,000
22	22YRPDSTA01	S.D. Deva Darshini M. Lakshmi B. Pragathee	Dr. D. Annapoorni	Statistics	A study on women's role in financial decisions	6,006
23	22YRPEMAT01	Yuvasri. K Vinothini. T	Dr. S.R. Prathiba	Mathematics	Effect of Magnetohydrodynamic Oscillatory Nanofluid through a circular pipe in the presence of Porous Medium	10,000
24	22YRPEMAT02	Harini. S Sapna. S	Dr. D.A. Angel Sherin	Mathematics	A Study of Gyral Cubical Puzzle and its Cryptanalysis	12,000
25	22YRPEMAT03	Arulmozhi. S.S Subanu Varshini. T	Dr. S. Kavitha	Mathematics	Analysis of Musical Ragas with different patterns of sequences	10,000
26	22YRPEBST01	Keerthana. V Pooja. S Siva Priya. S Meena. V	Dr. S.R. Sruthi	Biostatistics	A Qualitative study on Education, Health and Socio-Economic status of the Tribals in the city and its Outskirts	2,851
27	22YRPECSC01	Srimathi. R	Dr. S. Rajeswari	Computer Science	Voice assistant for blind and partially sighted people	3,185

28	22YRPECSC02	Srinidhi. K Kousalya. T	Dr. N. Priya	Computer Science	Carbon Footprint Monitoring System	12,000
29	22YRPECSC03	J. Karthika	Dr. S. Rajeswari	Computer Science	Voice Based E-Mail Assistance for Visually Impaired	3,275
30	22YRPEENG01	Smruthi. G.V Sangeetha. P Monisha. G	J. Karthika	English	Teaching English through critical pedagogy to middle school students in Chennai-An outreach program	19,886
31	22YRPEENG02	N. Aishwarya	Ms. R. Archana	English	Ecological perspectives in Popular Culture and Media	19,000
32	22YRPEHSC01	Raja Praveena. S	Dr. V. Subasshini	Home Science- FSND	Development and Characteristics assessment of Lemon seed extract incorporated Chitosan based edible film	3,217
33	22YRPEHSC02	Afroze Shameema Shareen. M	Dr. V. Subasshini	Home Science- FSND	Encapsulation and Fortification of Carotenoids from Pumpkin and Sweet Potato	11,146
34	22YRPEHSC03	Santhana Lakshmi. P	Dr. R. Vijaya Vahini	Home Science- FSND	Formulation of quality characteristics of Frozen Yam based Nuggets	9,209
35	22YRPEHSC04	Sharmila. M	Dr. R. Vijaya Vahini	Home Science- FSND	Nutritional, Functional and Microbial composition of dehydrated leaf powder and leaf protein concentrate of Alternanthera Sessilis	16,640
36	22YRPEHSC05	Ragini. G	Dr. R. Vijaya Vahini	Home Science- FSND	Utilization of Kitchen Waste (Coconut Meal) in formulation of edible soup bowl	13,410
37	22YRPEHSC06	T. Divya Dharashini	Dr. Renu Agarwal	Home Science- FSND	Therapeutic potential of Cassia auriculata flower powder-Formulation and evaluation of nutri laddu	8,116
38	22YRPEHSC07	N. Reena	Dr. Renu Agarwal	Home Science- FSND	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	D. Mahalakshmi	R. Subaratinam	Home Science-FSND	Quality characteristics of sesbania grandiflora incorporated soup cube for astronauts	12,257
40	22YRPEIDP01	Janane. G Blesslin Femi. J Nithya Priya. R	J. Karthika Dr. M. Mahadevi	Interdisciplinary-Eng & M.Sc CS	Designing self-learning English language supplementary materials using accessible web tools for the learners with Visual Impairment	15,000
41	22YRPEIDP02	Aarthi. S Aparna. K Mahalakshmi. J Ravi Ramya Sree. P	J. Karthika K. Subalakshmi	Interdisciplinary-Eng & BCA	Teaching English to learners with Dyslexia [ASD] through Mobile Assisted Language Learning [MALL]	19,341
42	22YRPEIDP03	V.S Sreelakshmi M. Jesintha (M.Sc CS)	Dr. J. Karthika Dr. M. Mahadevi	English & Computer Science	Teaching English to learners with Autism Spectrum Disorder (ASD) through mobile Assisted Language Learning (MALL)	19,728
43	22YRPEIDP04	V. S. Rakshitha	Dr. M. Mahadevi Ms.S. Durgadevi	Computer Science & Psychology	Feel better app for school children	4,814
44	22YRPEIDP05	T. Snega C. Devadharshini	Dr. C. Victoria Priscilla Dr. V. Subasshini	Computer Science & Home Science -FSND	Nutritional App through android Studio	6,931
45	22YRPEBCA01	P. Pavithra R. Pavithra R. Sreeja Richa Alex	G.B. Hema Malini	BCA	A interactive digital college map for students and faculties	10,236
46	22YRPEPBT01	V. Nishanthi	Dr. A.K. Ratna Kumari	Plant Biology and Plant Biotechnology	Wound healing powder from Pongamia pinnata and its Phytochemical analysis and biological activities	9,500
47	22YRPEPBT02	S. Ramya	Dr. E.V. Sheena	Plant Biology and Plant Biotechnology	Pharmacognostic, physicochemical and phytochemical Evaluation of Prosopis juliflora	10,000

48	22YRPEPBT03	Rajana. Rama Devi	Dr. A.K. Ratna Kumari	Plant Biology and Plant Biotechnology	Preparation of Traditional pain relief oil from chosen medicinal plants and to study their Anti-inflammatory, Antimicrobial and Antioxidant properties	10,000
49	22YRPEPBT04	V. S. Pavithra	Dr. D. Lakshmi	Plant Biology and Plant Biotechnology	Bio-Plastic synthesis from Macroalgae	10,000
					TOTAL	476,599