

Management Funded Young Researcher Projects (2023-2024)

S.No	Project ID	Name of the Student	Name of the Guide	Department	Title	Amount Utilized
1	23YRPD001	S. Amathullah Aafreen A. Gayathri J. Jeba Roselin K. Maanasa	Dr. P. Beena	English	Analyzing Behavioral Health Conditions of Ultra Youth in Literary Works through Criminogenic Studies	8,040
2	23YRPD002	Subhasree. A Thangalakshmi. M Deeksha. M. M	Dr. M. S. Lekha	Economics	Role of Self Help Group in Tamil Nadu during Recent Times – An Overview	1,729
3	23YRPD003	Nishanthini. R. R Praveenamary. G Yuvasripriya. R	Dr. M. S. Lekha	Economics	Sustainable Development through Solar Revolution in India	1,846
4	23YRPD004	P. Swathi, B. Buvana, P. Dhesiga, T. K. Lathika, E.	Dr. G. Gayathri Devi	B.Sc Computer Science	Smart Gardening System using IoT	17,784

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		Lavanya				
5	23YRPD005	D. Nancy Keziah, S. Pavithra, R. Mohanavathi, S. Kirthika	Dr. R. Radha	B.Sc Computer Science		19,000
6	23YRPD006	M. Dharani, M. Mahalakshmi, M.S. Saastha Reshma, V. Safya Aleen	S. Divya	B.Sc Computer Science	Night Vision Patrolling Robot using IoT	26,007
7	23YRPD007	R. Shreeya, P. Hemapriya, U. Kalpana Bharathy, A. Sandhiya	Dr. D. Annapoorni	Statistics	A Study on impact of AI on future employment	8,745
8	23YRPD008	H. Vaishnavi, V.C. Jayashree, R. Amrutha Varshini	Dr. G. Vijayasree	Statistics	A comparative study on factors influencing women students for pursuing higher	0

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					education	
9	23YRPD009	M. Shaleni, G. Kiruthika	V. Ramya	Statistics	Analyzing undergraduate student's awareness on educational scholarship schemes	2,797
10	23YRPDE010	M. Kajal Kumari, R. Pavithra, K. Sathya, A. Kaviya Bharathi	H. Kamini	Statistics	Influence of social media on academic performance of college students	7,143
11		Madhumitha. G, . Pavi Dharshini. B, Pavithra. M, Sophiya. S	Dr. P. N. Sanuja Shree	B.Com A & F	Impact of Social media usage on Students Academic Performance	
12	23YRPD011	K. Akshaya, K. M. Fifitha, J. Shrinidhi	S. Merline Jessy	Statistics	A Study on Unemployment contended by	8,147

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					women	
13	23YRPD012	M. Lakshaya, N. Jayashree	R. Nancy Mary	Statistics	Students perception towards Government exams	11,372
14	23YRPD013	S. Hemalatha, D. Abinaya Devi, L. Abinaya	Dr. P. Koteeswari	Physics	Green Synthesis of ZnONPs by using medicinal plant extract and its antioxidant activity	20,000
15	23YRPD014	Imaya	Dr. P. Koteeswari	Physics	Multifunctional, line following and obstacle avoiding robotic car with robotic arm using arduino and circuits	20,000
16	23YRPD015	C. J Cyril Jenie, B. Badma Priya	Dr. P. Koteeswari	Physics	Laser Engraver using Arduino Nano	19,000

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17	23YRPD016	K. Rajalaskshmi, A. Preethi, D. Praveena	Dr. S. Amudha	Physics	Bio-inspired Synthesis and Characterization of ZnO and CdO nanoparticles using Amaranthus Dubicus leaf extract as reducing agent	19,500
18	23YRPD017	B. E. Vishnu Priya, A. Vishnupriya	Dr. R. Josephine Usha	Physics	Green-synthesis of silver nanoparticles from plant extract	20,000
19	23YRPD018	Divya Bharathi. M, Ponniyammal Dhanalakshmi. D, Sharmitha. P	Dr. S. Niranjani	Chemistry	Synthesis of Amide derivatives from aromatic aldehydes and aromatic alcohols	21,500
20	23YRPD019	Karthika. T, Nikitha. E, Sandhya. V	Dr. S. Niranjani	Chemistry	Synthesis of coordination compounds (Ni(II), Cu(II) complexes) from amide	22,500

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					derivatives	
21	23YRPD020	M. Abinaya, S. Parveen Nisha, B. Hephzhiba Susan, J. Oli Jasmine	Dr. C. Mansiya	Chemistry	Green Synthesis of Silver Nanoparticles loaded Polyethylene glycol using Aqueous Fruit Extracts of Myristica fragrans for biomedical applications	7,137
22	23YRPD021	Charuhasini S, Maheshwari SMP, Ramya R, Vijaya Shiva Shree S	Dr. G. Hari Hara Priya	Chemistry	Copper oxide nanoparticle embedded biopolymer nanocomposite films for food packaging	20,000
23	23YRPE001	R. Divya Bharathi, G. Abinaya, K. Akshaya, D.	D. Rajeshwari	B.Sc Computer Science	An advanced face recognition attendance system	19,800

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		Keerthana			using Raspbeery PI	
24	23YRPE002	R. Divyamathi, U.P. Jeevika, L. Lavanya	Mrs. S. Anitha	BCA	Smart litter bin	14,987
25	23YRPE003	B. Srimathi, K. Yoga, Srirangam Sai Divyashri	Dr. G. B. Hema Malini	BCA	College event management app development	20,000
26	23YRPE004	J. K. Rusmiya Fathima, B. Vishali, P. Vidhya Saraswathi, R. Sandhiya	Dr. G. B. Hema Malini	BCA	SDNBVC Canteen Application	15,000
27	23YRPE005	Kothai Sri Suresh, Raghamaligha. M, Ramya. B, Sowndarya. S	K. Umamageswari	B.Sc CS with AI	BENM-BOT	20,000

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28	23YRPE006	R. Janaranjani, R. Shylaja, N. Priyadharshini, S. Aparnapriya	Dr. A. Clementeena	B.Sc CS with AI	Style gallery	20,000
29	23YRPE007	Sreeja. A, Shribala. G, Keerthana. M. R	Dr. M. Mahadevi/Ms. Sivasankari [Robotics Trainer]	B.Sc CS with Data Science	Tech Farm	20,000
30	23YRPE008	Agalya E, Shuhana Fathima C, Jest Mathew, Vaishnavi Y	Dr. M. Mahadevi	B.Sc CS with Data Science	A study on strategies for promoting retailers brand	18,242
31	23YRPE009	M. Priyadharshini, F. Zuvariya Fathima, S. Sumitha, V. Deshina	Mrs. N. Shyamala	B.Sc CS with Data Science	Car parking management system using arduino and i2c lcd display	7,480

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32	23YRPE010	J. Vidhusha, V. V. Harini, J.B. Priyadarshni, Preeti Kumari	Dr. M. Lavanya	Computer Science with Cognitive Systems	SheShield App	6,420
33	23YRPE011	Shailaja. T	Mrs. Sangavi	B.Sc Clinical Nutrition & Dietetics	Formulation and Evaluation of Millet Brownie mix incorporated with dry dates powder	10,068
34	23YRPE012	B. Vijayashree, G. Aishwarya, G. Vidhyalakshmi, R. Vimala	Dr. D.P. Deepthi	B.Sc Psychology	A Study on attitude towards menstruation between Adolescents and Middle age people	17,500
35	23YRPE013	M. Kirthiga, A.V. Kharunya	Ms. Negha	B.Sc Psychology	Study on Gen X, Millennial and Gen Z attitude towards seeking help from mental health professionals	17,000

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36	23YRPE014	Vidhya. U, Nandhiniee, Chhaya Ben P Patel, Nethraja. V	Dr. Y. Kalaivani	B.Com A & F	Impact of influencer marketing on buying decision	15,000
37	23YRPE015	Shagana Devakumaran, Sarala L, Shalini J, Saru Kruthika M	Mrs. P. Jayanthi	B.Com A & F	A Study on Solutions for the Challenges faced by rural online consumers	4,139
38	23YRPE016	A.V.K. Pooja, R. Poornashree, R. Preethi, V.N Yaazhini	Dr. R. Kavitha	B.Com A & F	A Study on consumer preference towards Green Marketing	3,277
39	23YRPE017	Rahul Devi. V, Rashmi.K.V, Swathi. G, Swati. N	Dr. S. Divya	B.Com A & F	An Impact on Artificial Intelligence in Higher Education	1,734
40	23YRPE018	Megala. R, Kavya Prasad, Lakshmi	G. Meenakshi Priyadarsini	B.Com A & F	The Study on the impact of Digital Marketing towards the buying	1,729

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		Priya. J, Janani. S			behaviour among the customers in chennai city	
41	23YRPE019	Hemalatha. S	Dr. R. Paavai	M.A. English	Exploring the Efficacy of Digital Illustrations as tools for climate change education among students	20,000
42	23YRPE020	Charupriya. L, Sereena. R	Dr. J. Karthika	M.A English	A study of learners outcome of ELT using Universal design for Learning in inclusive classroom.	20,000
43	23YRPE021	Vidhyavassni. M, Sweena Sweetlin.A, Saranya.R	Dr. J. Karthika	M.A English	Teaching English to Government School students in Chennai: An Outreach program to enhance the Language skills	19,689

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44	23YRPE022	S. Sharmila	Dr. N. Priya	M.Sc Computer Science	Enhancing Medication Tracking through IOT integration	20,000
45	23YRPE023	Priyanka. M	Dr. N. Priya	M.Sc Computer Science	Innovative Zebra Crossing Design with Signal-Controlled Foot Elevation, Audio Cue, and Automatic Pathway for Emergency Vehicles	20,000
46	23YRPE024	S. U. Bhavana	Dr. C. Victoria Priscilla	M.Sc Computer Science	Smart Greenhouse- Revolutionizing Sustainable Agriculture with IoT Technology	16,500
47	23YRPE025	Jeyabharathi. V	Dr. C. Victoria Priscilla	M.Sc Computer Science	STEM Educational App Development	12,453

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48	23YRPE026	Pavithra P. K	Dr. M. Mahadevi	M.Sc Computer Science	Rapid Response: Ambulance Traffic Signal Control for Quicker Emergency Services	16,452
49	23YRPE027	M. K. Priyadharshini	Dr. M. Mahadevi	M.Sc Computer Science	Grocery Basket booster transforming sales strategies with customer behaviour analysis	12,205
50	23YRPE028	Keerthana Devi. E	Dr. M. Mahadevi	M.Sc Computer Science	Evaluation of Academic Performance using Machine Language	6,096
51	23YRPE029	Nasreen Bashika. A	Dr. S. Rajeswari	M.Sc Computer Science	AI Chat-Bot for Mental Health Support	3,030
52	23YRPE030	Sujitha.	Dr. S.	M.Sc Computer	Decision support system using Quantum-Classical	8,972

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		I ,Gomathi. R	Rajeswari	Science	Computing	
53	23YRPE031	Kavya M, Janani. D	V. Sujatha Vasudevan	M.Sc Counseling Psychology	Impact of gratitude journaling on achievement motivation and well being among college students	20,000
54	23YRPE032	P. Arthi, P. Jeevitha, Kamalpriya, M. Vidhya	Ms. K. Priyadharshini	MSW	A Study on prevalence of homelessness in Thirukazhukundram Taluk, Chengalpattu District	13,137
55	23YRPE033	B. M. Pratheeba, R. Ramya, T. Bharathi Desha, K. Kiruthika	B. Sindhuja	MSW	A Study on aligning the human resources in industries towards sustainable development goals	5,807

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56	23YRPE034	Madhumitha. V	Dr. E. V. Sheena	M.Sc PBPBT	Extraction of natural active biocoagulent agent from coconut waste for use in turbidity treatment	20,000
57	23YRPE035	Shiney Getsiyal. D	Dr. A. K. Rathna Kumari	M.Sc PBPBT	Production of Biofilms using Lagenaria siceraria. (Bottle gourd)	20,000
58	23YRPE036	Yamini. S, Pavithra. P, Logeswari. V	Dr. D. Lakshmi	M.Sc PBPBT	Synthesis of Hydrogel with the Incorporation of Brown Algae Extracts in Sodium Alginate against Human Pathogen	20,000
59	23YRPE037	Gayathri. S, Dhatchayani. M	Dr. L. Sheeja	M.Sc PBPBT	Production and Purification of Bacteriocin from Lactic acid bacteria and its Antimicrobial &	20,000

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					anticancer activity	
60	23YRPE038	Soumya. K. S, Abinaya. S	Dr. L. Sheeja	M.Sc PBPBT	Microbial Exopolysaccharide mediated synthesis of Metal nanoparticles and their Biomedical applications	20,000
61	23YRPE039	Sakthi Priya. D	Dr. V. Subasshini	M.Sc FSND	Formulation and Evaluation of edible ink from Clitoria ternatea (Butterfly Pea) and Hibiscus rosa-sinensis (Hibiscus)	20,000
62	23YRPE040	Harini. P	Dr. Renu Agarwal	M.Sc FSND	Formulation and Physiochemical, Organoleptic, Nutritional, Antioxidant & Microbial Analysis of Frozen Millet Pancake cubes	14,000

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					incorporated with Water Chestnut (Trapa Natans) powder	
63	23YRPE041	Madhuvanthi. A	Dr. Renu Agarwal	M.Sc FSND	Standardization and characterization of multigrain bread incorporated with grape seed powder	14,750
64	23YRPE042	Sandhya. S. S	Dr. Renu Agarwal	M.Sc FSND	Dietary Habits, sleeping pattern and physical activity of college students living at Home or Hostel in India – A cross-sectional comparative study	0
65	23YRPE043	Ajmul Reema. N	Dr. R. Vijayavahini	M.Sc FSND	Formulation of Curcumin enriched novel Jamun based Gummies	20,000

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66	23YRPE044	Sneha. P	Dr. R. Vijayavahini	M.Sc FSND	Formulation of Dark Chocolate incorporated with Encapsulated Phytochemicals from Black Cardamom and Black cumin	20,170
67	23YRPE045	Sandhya. S	Mrs. R. Subaratinam	M.Sc FSND	Quality characteristics of 3D food print cookies incorporated with indigenous palmyra sprouts	24,500
68	23YRPE046	Kavya V	Mrs. R. Subaratinam	M.Sc FSND	Formulation, Standardization and quality analysis of ready to cook (RTC) Foxtail Millet (<i>Setaria italica</i>)	20,000

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69	23YRPE047	Kavya J	Dr. Renu Agarwal	M.Sc FSND	Extraction and Characterisation of banana plant By-product Banana leaf (Musa paradiciaca) and Red Dacca Banana peel (Musa Acuminata) based Chlorophyll and Anthocyanin pigment as Sustainable Innovations for Culinary and Textiles	20,400
70	23YRPE048	Pon Kirthika. K	Dr. R. Vijayavahini	M.Sc FSND	Formulation and quality evaluation of Horse gram based Tempeh	19,358
71	23YRPE049	Indira. S. H	Dr. V. Subasshini	M.Sc FSND	Invitro probiotic efficacy and molecular identification of Decalepis Hamiltonii Wight	15,584

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					and Arn (Swallow Root) pickle	
72	23YRPE050	E. Saranya, T. Bhuvana Maathangi Akshaya Devi	Dr. K. Padmavilasini, Ms. R. Archana	M.A Tamil, M.A English	A Study on challenges in the Linguistic, semantic and cultural translation of select works from twentieth & twenty first century modern and post modern short shories	12,100
73	23YRPE051	O. Yamini, D. Swathi, P. Pratheebea, D. Prathiba, T. K. Swetha	R. Nithya, A. Chandra	Commerce Computer Applications	Web Portal for Budding Entrepreneurs for Students	12,069
74	23YRPE052	N. Neeraja (E22CS247), B. Shanmitha (E22CS229), A.C. Sahana	Dr. S. R. Prathiba, V. Preethi	B.Sc Mathematics, B.Com (CS)	Money Manager app development using Java and Python	16,511

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		(E22BC353)				
75	23YRPE053	S. Boomika (E21CA104), S. Arunashree (E21CA103)	Dr. D. A. Angel Sherin, Ms. K. Subalakshmi	Mathematics & BCA	A twelve square method of encrypting semigraphs using python coding	20,000
					TOTAL	10,78,406