

STUDENT SEED GRANT 2023-2024
SHIFT I

S.No	Name of Student	Department	Topic
1	Paleisha Nongrum	PG Home Science	Formulation and Quality Evaluation of Mushroom (<i>Clavulina cinerea</i>) Black Rice Biscuit Sticks
2	Liyana Khalid A. K.	PG Home Science	Association of Dietary Amino Acid with Body Composition Parameters of Female College Students
3	Augustlin Sharon G.	PG Home Science	Anti-diabetic activity of Fermented and Non-fermented Mixed Millet Porridge using [Pearl millet (<i>Pennisetum glaucum</i>), Foxtail millet (<i>Setaria italica</i>), Finger millet (<i>Eleusine coracana</i>)]
4	Y. Jenifer Jesica	PG Home Science	Microbial Profile and Sensory Evaluation of Fermented and Non-fermented Mixed Millet Porridge using Pearl Millet [Pearl millet (<i>Pennisetum glaucum</i>), Foxtail millet (<i>Setaria italica</i>), Finger millet (<i>Eleusine coracana</i>)]
5	Ayesha	PG Home Science	Effect of Cooking with Lemon Juice or Sodium Bicarbonate on Soluble and Insoluble Oxalate Content in Spinach (<i>Spinacia oleracea</i>)
6	Mariam George	PG Applied Psychology	Impact of Family Communication Patterns on Self-concept Clarity and Social Intelligence among young adults with and without Siblings
7	Tejashri N.	PG Applied Psychology	The Influence of Young adults' Perceptions of Parenting Styles on Self-determination and Decision-making Styles
8	Hamna A. A. Wakil	PG Applied Psychology	Influence of Adult Attachment style, Communication Pattern, Interpersonal Competency and Marital Expectation on Marital Satisfaction among married young adults
9	Sanchia K.	PG Psychology	Effect of Mindfulness-based Intervention on Problematic Smartphone Usage and Mind Wandering among Female Undergraduate College students in Chennai

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10	Kezia Arpana Sudhakar	PG Psychology	Identify Crisis, Social Anxiety and Spiritual Wellbeing as Predictors of Fear of Missing out among College students
11	Rabiya Fathima N (21CSC30)Shiny Cathrine R (21CSC45) and Dharshini V(21CSC42)	UG Computer Science	Virtual Tour Application for College (Navigation Application)
12	Fausul Hameetha Nasreen S.(21CSC10), Jacintha Preethi I. 21CSC15) and Catherine Grace J.(21CSC07)	UG Computer Science	Enhancing User Experience: Implementation of a Chatbot for College Website
13	Indhumathi A. P.	UG History	Lesser Known Tourist Destination in Dharmapuri District
14	Shanmuga Priyaa S.	UG History	Disappearance of Chennai's Colonial Architecture
15	Husanara Athher	UG History	Transport Facilities for Women in Chennai- Safety and Setbacks
16	Poornima B.	UG History	Working Women in Unorganized Sector- Problems and Issues in Chennai
17	Malavika Ajithkumar	UG History	Cyberbullying among Female College students in Chennai
18	R. Janani	UG History	Lack of Inclusiveness of South Indian History in NCERT Syllabus

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S.No	Name of Student	Department	Topic
1	Kaviya V. V.	PG Biotechnology	Extraction of Bromelain from Banana Peels
2	Sofia F.	PG Biotechnology	Total Polyphenol activity, Total Antioxidant activity, Total Flavonoids content and Antidiabetic activity of Dark Chocolate
3	Shinojus L. G. Anitus	PG Biotechnology	Biohydrogen Production using Mixed Electrogenic Bacteria culture obtained from the Renewable sources in the Single Chambered Microbial Electrolysis Cell Unit (MEC)
4	Agnes Ophilia A.	PG Biotechnology	Bacterial Degradation of Melanoidin from Coffee and Tea- A Bioremedial Approach
5	Florence S.	PG Chemistry	Development of biodegradable and eco-friendly modified chitosan as a substitute for petroleum derived materials
6	Keerthana K.	PG Chemistry	Carbon-based Metal Ion Doped Zeolitic Organic Framework for the Removal of Organic Pollutants
7	Janani S	PG Chemistry	UV-protection finishes for cotton fabrics using EDTA capped Ag/ZnO nanostructure synthesized via microwave assisted method
8	Jenita J.	PG Chemistry	Liberation of Hydrogen by Methanolysis of Ammonia Borane using PVP-stabilized Transition metal based nanocatalyst at varying temperature
9	Dalmi C. T.	PG Chemistry	A Comparative Study on the Gas Sensing Efficiency of Synthetic and Natural Carbon Dots
10	Merlin Gifta T.	PG Physics	Exploring Potential of turning a Muddy Soil into Microbial Fuel Cell
11	Grace Jerry S.	PG Physics	Nanotechnology-To synthesis and study the metal oxide nanocomposite of nickel and zinc and to investigated its gas serving
12	Mercy Benita E.	PG Physics	Fabrication of Magnesium MOF (Metal organic framework) decorated g-C ₃ N ₄ for

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			photocatalytic H ₂ production (Mg-MOF-g-C ₃ N ₄)
13	Bency Mary B.	PG Physics	5-Fluorouracil intercalated Zn-AI layered double hydroxide for efficient anti-cancer treatment
14	J. Sweena Starlet	PG Mathematics	Improving Social Network Communication using Sum Labeling
15	Diya Susan Mathew	PG Mathematics	Cordial Labeling on Families of n-Antiprism Graphs
16	S. A. Jersha Soundar	PG Mathematics	Antimagic Labeling of Some Shadow Graphs
17	Ramya R.	PG Mathematics	Application of Topological indices of Encorafenib for the cure of Melanoma Cancer
18	Sherin Khathija S. N.	PG Mathematics	Edge-Even Graceful Labeling of Some Classes of Chemical Graphs
19	Infanta Aishwarya J.	PG CST	Child IQ and Wellness Monitoring in Playschool
20	M. Devadharshini	PG CST	Matrix Event Management
21	S. Sneha	PG IT	A Deep Learning Model that Identify the earlier symptoms of Schizophrenia based on the Social Media Content
22	Esther	M.Com	Gen AI Robo Advisory service: A way to achieve sustainable economic development
23	S. Divya V. Subramonian	UG IT	Predicting Ovulation in Women with Polycystic Ovary Syndrome (PCOS) through Machine Learning: A Novel Approach for Fertility Support
24	P. Harini	UG IT	Enhancing Student Well-being Utilizing Machine Learning for Stress Prediction and Tailored Coping Strategies with Application Development
25	A. Ashwini	UG IT	Gas-smoke Detecting Alert System using IoT for College
26	Annie Priscilla S.	UG IT	Notification Mechanism for Books Misplaced for College Library

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27	Reema Afrose	UG IT	Identifying Age and BMI related risk factors for Gestational Diabetes using Machine Learning
28	Caroline Paula Sampurna S. A.	UG Commerce (Hons)	Public Awareness and Social Impact of Green Corridor Initiative for Organ Transplant
29	Jean Rebecca P. I.	UG Commerce (Hons)	A Study on the Perspective of Indian Youth regarding the Awareness and Impact of the Make in India Initiative on Job Opportunities in Recent Times
30	Jinsa Joseph	UG Commerce (Hons)	The Economic Impact of Rood Flooding on Community Resilience
31	Nivetha J.	UG Commerce (Hons)	The Societal Impact of Community Health Surveillance for Infectious Disease Detection
32	Ruhitha Reddy K.	UG Commerce (Hons)	Social Entrepreneurship as a Catalyst for Sustainable Development: Entrepreneurial Perspectives
33	Tarika Goel	UG Psychology	Dimension of Identity Development as predictors Grit Among Emerging Adults