



LOYOLA RESEARCH PARK 2025 (LRP 2025)
LOYOLA COLLEGE (AUTONOMOUS), CHENNAI – 600 034.

LIST OF SELECTED PROJECTS

S. No.	NAME OF THE PI	PROGRAMME	PROJECT TITLE
COMMERCE, ECONOMICS & MANAGEMENT			
1.	Dr. J. Arul Suresh	M.Com.	Educational Empowermentamong Girls in Tamil Nadu
2.	Dr. M. Salathiyar	M.Com.	Inclusive Growth Promotion of the NEEDS Scheme
3.	Dr. Princy J.	B.Com.	A Study on the Entrepreneurial women street vendors in Guindy
4.	Dr. Samuel J.	B.Com. (AF)	The Impact of Artificial Intelligence Accounting Firms
5.	Dr. Vinmalar J.	B.Com. (CS)	Exploring the Effectiveness of the Naan Mudhalvan.....in Tamil Nadu
6.	Dr. R. Leema Rose	B.Com. (Hons.)	Chalkboards to Chatbots : Colleges in Chennai
7.	Dr. Jerusha Irene Chitra D.	B.Com. (Hons.)	Cinderella Marketing in Health Campaigns : Stigma Reduction
8.	Dr. Maria Selvi	B.Com. (CA)	Empowering Persons with Disabilities Startup Ecosystem
9.	Dr. Elango J. Parimalam	M.A. Economics	An Analytical Study Ennore Oil Spill on Coastal Livelihoods
10.	Dr. R. Uma Maheswari	M.A. Economics	Direct Benefit Transfers :Tamil Pudhalvan scheme in Chennai
11.	Ms. Chithra Regis	B.A. Economics	The Gig Economy in Chennai: Economic Trap of Precarity?
COMPUTATIONAL & STATISTICAL SCIENCES			
12.	Dr. A. Manimuthu	M.Sc. Data Science	A Deep Learning based artificial Intelligence from music
13.	Dr. M. Edison	BCA	SafeCam+: SurveillanceWomen's Safety
14.	Dr. E. Gangadevi	B.Sc. Comp. Science	Bone Conduction Earring with Dignity
15.	Dr. I. Justin Sophia	M.Sc. Comp. Science	Smart Air Pollution predictor with real timeusing IOT and ML
16.	Ms. A. Maria Vinitha	M.Sc. Comp. Science	Predicting the risk factors of Infertility ... Machine Learning Techniques
17.	Dr. S. Venkatalakshmi	M.Sc. Comp. Science	Explainable Polycystic OvarySHAP Interpretations
18.	Dr. Kanageswari	M.Sc. Comp. Science	AI Driven deepfake detection online platforms
19.	Dr. V. Sumathy	B.Sc. Statistics	Data - Driven Personalised Learning ... system in Higher Education
20.	Dr. S. Xavier	M.Sc. Statistics	Next - Gen Risk Stratification : Age - Specific Outcomes



Shanmugam
Principal

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21.	Dr. S. Amala Revathy	M.Sc. Statistics	Identifying the Determinants of Single - Parent Households
22.	Dr. M. Arockiaraj	B.Sc. Mathematics	QSPR Analysis of Antidiabetic Drug Structure Learning Techniques
23.	Mr. Emmanuel F. R.	B.Sc. Mathematics	Examining Psychological & Socio.....Sciences in Chennai Colleges
MEDIA, SOCIAL SCIENCES & HUMANITIES			
24.	Ms. Ambili S.	Digital Journalism	Understanding the Social MediaCampus Chennai
25.	Dr. A. Louie Albert SJ	B.A. Sociology	Behind the Wheels : A Sociological Chennai - Madurai Route
26.	Dr. R. Dhiyanesh	M.A. Sociology	Understanding Cultural of Loyola Classrooms
27.	Dr. A. Louis Arockiaraj SJ	MSW	A Study on the socio-economic.....in Vyasarpadi
28.	Dr. M. S. Joseph Antony Jacob SJ	MSW	A Study on the impact.....Kachin State, Myanmar
29.	Dr. J. M. Arul Kamaraj	MSW	Occupational Challenges, Economic Vulnerability... sector in Chennai
30.	Mr. Martin Mahimaidoss J.	MSW	The Untold Cost of Caring : A studyProfessionals in Chennai
31.	Dr. M. Muthu Raman	M.A. History	Between Tradition and Identity : Exploringin Transgender Belonging
32.	Dr. A. Arputha Selvi	B.A. History	Women in Corporate Leadership.....Technology Industries of Chennai
33.	Ms. A. Karoliya Jansirani	B.A. History	Ideological Politics : the Quality of Democracy
34.	Ms. Sharmila Rani A.	B.A. English	Mapping the Representation of Dalit Literature Qualitative Study
35.	Dr. Arockia Anto Anita S.	B.A. English	Unveiling the Lived Realities.....Dattani's Seven Steps around the Fire
36.	Ms. Mithiya K. John	B.A. French	Application of Linguistics in Criminology
37.	Dr. M. Jeyapragash Rathina Thiagu	B.A. Tamil	Inraiya Sutruchoozhal Pirachchinaigal -Tharavugal-Mathippeedugal
38.	Dr. Revathy Robert	B.A. Tamil	A Quantitative Study on the ... Transgender Community in Chennai
39.	Dr. R. Prabha	B.A. Tamil	FAMCO -Thrft and Credit Society
PHYSICAL & CHEMICAL SCIENCES			
40.	Dr. J. Merline Shyla	M.Sc. Physics	Gold - Plasmonized for humidity detection
41.	Dr. J. Mary Linet	M.Sc. Physics	Electrochemical Performance of WO ₃ /....Supercapacitor Applications
42.	Dr. J. Arul Martin Mani	M.Sc. Physics	Synthesis of Bimetallic TungstateSupercapacitor Applications
43.	Dr. M. Dinesh Raja	M.Sc. Physics	LDH@MOF Core-Shell in Environmental Systems



44.	Dr. P. Naveen Kumar	M.Sc. Physics	TiO ₂ Based NanocompositesDye Degradation
45.	Dr. S. Arulmozhi	B.Sc. Physics	Biomass-Derived CQDs Coupled Degradation of Plastic Waste
46.	Dr. S. Cynthia	B.Sc. Physics	A Parabolic SDR - Based Radio Telescope Neural networks
47.	Dr. A. John Maria Xavier	M.Sc. Chemistry	Design and Synthesis of MultilayeredSupercapacitor Electrodes
48.	Dr. S. Anuja	M.Sc. Chemistry	A Study on Enhanced ...MOF/ Piper Betel derived CQD Composites
49.	Dr. Sweetlin Rajula Rubavathi	M.Sc. Chemistry	Design of Eco-Friendly TiO ₂ -RGO-Chitosan Urban Sustainability in Tamil Nadu
50.	Dr. K. Leo Lawrence	B.Sc. Chemistry	Sustainable Food Packing, Antibacterial Zinc (II) Complexes
51.	Dr. D. Santhanaraj	B.Sc. Chemistry	Bimetallic Au-Pd Single-Atom Catalysts from Formic Acid
52.	Dr. T. Adinaveen	B.Sc. Chemistry	Wax Cycle : A Low-Cost Pyrolysis KitInto Clean - Burning Fuel
53.	Dr. Vishwa Rohini M.	M.Sc. Food Chemistry	Preliminary Phytochemical Screeningand Preclinical Evaluation
54.	Dr. Mary Anne Preetha K.	M.Sc. Food Chemistry	Development of a Functional Yogurtwith sustainable biopackaging
LIFE SCIENCES			
55.	Dr. V. Pushparani	B.Sc. Advanced Zoology	Isolation and Characterization of HDPE SDG 11 & SDG 12
56.	Dr. Mary Dorothy Anitha Sebastian	M.Sc. Advanced Zoology	Exploration of the Urban Wildlife BiodiversityMetabarcoding of animal species
57.	Dr. P. Agastian S. Theoder	B.Sc. Plant Biology & Biotechnology	Bioprocessing And Industrial Evaluation High Value Bioproducts
58.	Dr. Navinraj T. I.	M.Sc. Biotechnology	Microbial Diversity mapping of Loyolasoil and water microflora

NOTE:

- The Start Date and End Date of the Project are 22/08/2025 and 21/02/2026, respectively.

22nd Aug, 2025



Shanesh
PRINCIPAL

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