SRI SARADA COLLEGE FOR WOMEN
(AN AUTONOMOUS INSTITUTION)
Affiliated to Manonmaniam Sundaranar University, Tirunelveli 627012
Reaccredited with "A" Grade by NAAC & Institution included u/s 2(f) & 12 B of UGC
(A Branch of Sri Ramakrishna Tapovanam, Tirupparaithurai)
Thoothukudi Highway, Ariyakulam Village,
TIRUNELVELI 627011

Department of Artificial Intelligence and Data Science

Research Projects – Students (UG) (2026-2027)

S.No	Reg No	Name of the Students	Project Title	Guided by
1	2024UAD01 2024UAD06 2024UAD07 2024UAD10	LAKSHMI PERATCHI S RAMA LAKSHMI M RAMALAKSHMI A SWEATHA S	Nexus AI –AI Powered Student and Career Hub	Dr.Smt.K.Amutha, MCA,M.Phil,Ph.D
2	2024UAD04 2024UAD05 2024UAD08	PADMA PRIYA P RAJASRI T SAM REXLIN P	Excel Chatbot V5- AI Integrated Data Analysis For Excel/Csv	Selvi V. Shunmugaveni, M.Sc., DGT
3	2024UAD02 2024UAD03 2024UAD09	MATHUSINTHIYA M NANDHINI M SIVA SANKARI M	FYP Genius – AI Powered Project Assistant	Selvi A.Rohini M.Sc.,DGT

Department of Physics

Research Projects – Students (UG) (2026-2027)

S.No.	Reg. No.	Name of the Students	Project Title	Guided by
1.	2024UPH01	Dhanusia T	Ultrasonic Sensor –Based Obstacle Detection System using Arduino	Dr.S.Magara Jothi Lakshmi
2.	2024UPH04	Shanmuga Sundari K		
3.	2024UPH05	Velammal M		
4.	2024UPH02	Raj Gopika S	Investigation on Crystal Growth, Structural and Optical Properties of A Semiorganic Single Crystal: L-Alanine Lithium Chloride	Dr.S.Bagavathi
5.	2024UPH03	Selvameena R		

Department of Computer Science

Research Projects – Students (UG) (2026-2027)

S.No	Reg No	Name of the Students	Project Title	Guided by
1	2024UCS06 2024UCS20 2024UCS24 2024UCS30	M.V.CHELLA THARSHINI S.MUTHULAKSHMI S.RAMYA M.SIVASAKTHI	DECENTALIZED SPATIAL VERFICATION NETWORK FOR DEEPFAKE DETECTION	Dr.V.Vallinayagi, M.Sc.,M.Phil.,Ph.D.,
2	2024UCS09 2024UCS16 2024UCS18 2023UCS07	R.DHISHIKSHA J.MAKIMA K.MUNEESWARI M.BHAVADARANI	AI - DRIVEN HEALTHCARE ANALYTICS AND DIAGNOSTIC SYSTEM	Dr.V.Vallinayagi, M.Sc.,M.Phil.,Ph.D.,
3	2024UCS07 2024UCS22 2024UCS31 2024UCS32	M.CHITRA K.RAJASREE G.SRIMATHI S.VALARMATHI	MACHINE LEARNING BASED FARMER CREDIT AND BENEFIT ELIGIBILITY SYSTEM	Dr.B.Vijayalakshmi, M.Sc.,M.Phil.,Ph.D,.
4	2024UCS03 2024UCS04 2024UCS12 2024UCS23	S.AMIRTHA M.ANUSHIYA P.INDHU PRIYATHARSHINI N.RAMYA KRISHNAN	AI POWERED BIOLOGICAL LEAF INTELLIGENCE AND FLOWER HEALTH MONITORING SYSTEM FOR CROP YIELD PREDICTION	Dr.V.Vallinayagi, M.Sc.,M.Phil.,Ph.D.,
5	2024UCS01 2024UCS02 2024UCS08 2024UCS29	S.AATHI PRIYA P.ABINAYA M.DHARSHINI G.SHANMATHI	LOCAL RESOURCE AND WELFARE ACCESS PLATFORM	Dr.B.Vijayalakshmi, M.Sc.,M.Phil.,Ph.D,.
6	2024UCS13 2024UCS14 2024UCS27 2024UCS28	S.ISAI SELVI KALYANI A.KANNIKA MUTHUMARI S.SARATHAMANI G.S.SANTHOSHI	A REALTIME WOMEN SAFETY AND EMERGENCY ASSISTANCE COMPANION	S.Sowdhamini,M.CA.,
7	2024UCS05 2024UCS11 2024UCS17 2024UCS19	P.ARUNADEVI M.GANGA YOGESHWARI S.MONICA V.MUTHU HARINI	SMART RETAIL SALES ANALYTICS AND INTELLIGENT BUSINESS DECISION SUPPORT SYSTEM	S.Kavya Dharshini,M.Sc.,
8	2024UCS15 2024UCS25 2024UCS26 2024UCS33	M.KUMUTHA V.RAMYA S.SAI PRIYA J.VISHAKAA	CLOUD BOTTLENECK PREDICTION	S.Kavya Dharshini,M.Sc.,

Department of Mathematics

Research Projects – Students (UG) (2026-2027)

S.No	Reg No	Name of the Students	Project Title	Guided by
1	2024UMA01	ANNAPOORANI M	A Study on Simulation and its Applications	Dr. A. Shunmugapriya
2	2024UMA02	ARCHANA A	A Study on Magic Squares and its Applications	Dr. K. Ramalakshmi
3	2024UMA03	DURGA ESWARI N	Fuzzy Soft Matrix Theory and its Applications	Dr. B. Revathy
4	2024UMA04	KAVITHA T	A Study on Game Theory	Dr. A. Mahalakshmi
5	2024UMA05	MUPPIDATHI M	A Study on RSA Cryptography	Dr.G. Rohini Vijaya Laxmi
6	2024UMA06	MUTHU SUBA M	A Study on RSA Cryptography	Dr.G. Rohini Vijaya Laxmi
7	2024UMA07	PRAVEENA D	A Study on Simulation and its Applications	Dr. A. Shunmugapriya
8	2024UMA08	SANMUGA AISHWARYA A	A Study on Matrices and its Applications	Dr. A. Mahalakshmi
9	2024UMA09	SENTHITHA M	A Study on Magic Squares and its Applications	Dr. K. Ramalakshmi
10	2024UMA10	SIVA BALA DHARSHINI G	A Study on Game Theory	Dr. A. Mahalakshmi
11	2024UMA11	VIDHYA M	Fuzzy Soft Matrix Theory and its Applications	Dr. B. Revathy

Department of Information Technology

Research Projects – Students (UG) (2026-2027)

S.No	Reg No	Name of the Students	Project Title	Guided by
1	2024UIT01 2024UIT03 2024UIT06	ABISHMA S BABY MEENA M KASTHURI S	STUDENT ACADEMIC PERFORMANCE & RESULT MANAGEMENT SYSTEM	Dr.(Smt).S.Ramalakshmi M.Sc.,M.Phil.,B.Ed.,Ph.D
2	2024UIT02 2024UIT05 2024UIT09	AYSWARYA R J KASTHURI R SAKTHI PRIYA T	FOOD WASTE MANAGEMENT SYSTEM	Smt.M.Vijayalakshmi M.Sc., M.Phil., SET., DGT.,
3	2024UIT04 2024UIT07 2024UIT08	BABY VARSHA M KRISHNA KARTHIKA I RITHU SREE DAYA R	AUTOMATIC TIMETABLE GENERATOR	Selvi S.Sowdhamini MCA
	2024UIT10 2024UIT11	SHUNMUGAPRIYA M SHYAMALA DEVI S	INTEGRATED MEDICINE INVENTORY, EXPIRY AND MANAGEMENT SYSTEM	Dr.(Smt).S.Ramalakshmi M.Sc.,M.Phil.,B.Ed.,Ph.D

Department of Computer Applications

Research Projects – Students (UG) (2026-2027)

S.No	Reg No	Name of the Student	Project Title	Guided by
1.	2024UCA01 2024UCA05 2024UCA10	DEVIBALA A MAHALAKSHMI G SRIMATHI M	Cloud Based Smart Attendance System Using Face Recognition	Selvi. B.Dhivya Gomathy
2.	2024UCA03 2024UCA04	ISWARYA E KALIESWARI A	Farm Shield AI: An AI Based Disaster Preparedness System	Dr. (Smt) P. Anusha
3.	2024UCA06 2024UCA08 2024UCA09	NALINI M SELVA PRIYA R SRI VIDHYA A	AI Based Sign Language Translation System	Smt. G. Ramani
4.	2024UCA02 2024UCA07	DHARUNIKA S PUSHPALSKSHMI M	AI-Based Career Guidance System: A Smart Web Application for Personalized Career Recommendations	Selvi. M. Sakku Vidhya

Department of Chemistry

Research Projects – Students (UG) (2026-2027)

S.No	Reg No	Name of the Students	Project Title	Guided by
I	2024UCH02	K ABIRAMI	Synthesis And Characterisation Of Bismuth Malonate Glycine Complex With Its Antibacterial Activity	T .Santhiya
	2024UCH07	V INDIRA		
	2024UCH18	K S VIDHYA SANGARI		
II	2024UCH01	G ABINAYA	Carboxymethyl Chitosan Derived Carbon dots For Fabrication Of An Electrochemical Inosine Sensor	Dr. K. Lakshmi
	2024UCH06	P S HARSHINI		
	2024UCH13	S SANMUGAVENI		
III	2024UCH03	ANJANI V KAMMATH	Green Synthesis Of Copper Doped Zinc Oxide Nanoparticles Using Senna Auriculata Leaf Extract And Its Antibacterial Activities	T. Santhiya
	2024UCH12	S RAJ PRIYADARSHINI		
	2024UCH14	J SANTHIYA RANI		
IV	2024UCH04	G DARSHINI	Citric Acid Derived Gqds Ag np Nanocomposite Modified Glassy Carbon Electrode For Sensitive Elctrochemical Detection Of Tert Butylhydroquinone	Dr. K. Lakshmi
	2024UCH05	K GOMATHI LAKSHMI		
	2024UCH17	S VALLIAMMAL		
V	2024UCH09	P MAHALAKSHMI	Glucose Derived Carbondots- Gold Nanocomposite For Elctrochemical L-Tyrosine Detection.	Dr. K. Lakshmi
	2024UCH15	K SHANMUGA VIJAYA DHARSHINI		
	2024UCH16	M SWETHA		
VI	2024UCH08	C ISAI PRAVINA	Fabrication And Characterisation Of A Sustainable Bio Composite Film From Artocarpus Heterophyllus Seed Starch, Aloe Barbadensis Mucilage And Azadirachata Indica Extract For Food Packing	T .Santhiya