



V.V.VANNIAPERUMAL COLLEGE FOR WOMEN

(An Autonomous Institution Affiliated to Madurai Kamaraj University)

Belonging to Virudhunagar Hindu Nadars

Re-accredited with 'A' Grade (3rd cycle) by NAAC

VIRUDHUNAGAR – 626 001 (TAMIL NADU)



DBT STAR COLLEGE SCHEME

Department of Biotechnology

Ministry of Science and Technology

Government of India, New Delhi

Chairman & Principal

: Dr.(Tmty.)S.M. MEENA RANI, M.Sc.,M.Phil.,P.G.D.C.A.,Ph.D.,

Coordinator & Member Secretary

: Dr.(Tmty.) M.TAMILSELVI, M.Sc.,M.Phil.,Ph.D.,

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DETAILS OF STUDENT PROJECTS

S.No	DEPARTMENT	NUMBER OF PROJECT
1	Physics	20
2	Chemistry	12
3	Zoology	17
4	Mathematics &	6
	Computer Science	8
5	Botany	7
	Biotechnology	4
6	Biochemistry	13
	TOTAL	87

DEPARTMENT OF PHYSICS

S. NO	TITLE OF THE PROJECT	NAME OF THE STUDENT	CLASS	NAME OF THE SUPERVISOR	REPORT
DEPARTMENTAL PROJECTS					
1	Photovoltaic cell off-grid	S.Sakthikala R.Sanju Shree	II B.Sc Physics II B.Sc Physics	Dr.I.Rathinamala Assistant Professor of Physics	https://rb.gy/xr1zss
2	Investigation on Dielectric relaxations of Polysterene – Nal Polymer Electrolytes.	K.Madhumitha S.Priyadharshini	III B.Sc Physics III B.Sc Physics	Dr.R.Hemalatha Assistant Professor of Physics	https://rb.gy/bep1sm
3	Dielectric constant of solids and Liquids	D.Pratheeksha M.Deepika	III B.Sc Physics III B.Sc Physics	Dr.P.Malliga Associate Professor of Physics	https://rb.gy/vb52w4
4	Characteristics of PV cell and Efficiency	S.Lakshmi Priya P.Sabeena Priyadharshini	IIB.Sc Physics IIB.Sc Physics	Dr.I.Rathinamala Assistant Professor of Physics	https://rb.gy/tsw18u
5	Controlling media player using Hand gesturs with Arduino	P.Christinalabiya S.Divya Sofia	III B.Sc Physics III B.Sc Physics	Dr.A.AzhaguParvathi Associate Professor of Physics	https://rb.gy/87bpjp
6	Analog Computation using op-amp	C.Sneka P.Subalakshmi R.Deepavahini	III B.Sc Physics III B.Sc Physics	Dr.A.AzhaguParvathi Associate Professor of Physics	https://rb.gy/k8qgh6
7	Synthesis and Characterization of SnS _x and Nanoparticles by chemical precipitation method	M.Pandiselvi M.Dhanalakshmi M.Muthulakshmi	III B.Sc Physics III B.Sc Physics	Dr.I.Rathinamala Assistant Professor of Physics Dr.A.Anitha Assistant Professor of Chemistry	https://rb.gy/fuvspxj
8	Synthesis and Characterization of Chromium Nanoparticles by Precipitation Method	M.Nithyasree K.Selva rani R.Keerthana	III B.Sc Physics III B.Sc Physics III B.Sc Chemistry	Dr.S.Thenmozhi Assistant Professor of Physics Dr.C.Vidya Rani Assistant Professor of Physics	https://rb.gy/gz9emw

9	Synthesis and Characterization of Silver Nanoparticles	M.Varsha Devi G.Vishnu Priyadharshini	III B.Sc Physics III B.Sc Physics III B.Sc Biotechnology	Dr.I.Rathinamala Assistant Professor of Physics	https://rb.gy/cz8zxr
10	Green synthesis of SnO ₂ Nanoparticles using Leaf Extract of <i>Meliaazedarach</i> and its their Anticancer activity against Breast Cancer Mda-Mb-231) Cell Lines	K.Madhumitha V.Kavyashree K.Pavithra	III B.Sc Physics III B.Sc Physics III B.Sc Physics	Dr.M.Sankareswari, Assistant Professor of Physics & Dr.B.Karunaiselvi Assistant Professor of Botany & Head	https://rb.gy/kzkee3
11	Structural, Morphological, Compositional and Optical Analysis of Coconut Shell Ash	S.GokilaVani D.Deepika G.Valarmathi	II B.Sc Physics II B.Sc Physics II B.Sc Chemistry	Dr.R.Hepzi Pramila Devamani Assistant Professor of Physics & Dr.R.Sreebha Assistant Professor of Botany	https://rb.gy/fq8qvm
12	Structural, Morphological, Compositional and Optical Analysis of Egg Shell Powder	M.Varshadevi G.Vishnu Priyadharshini K.Abinaya	III B.Sc Physics III B.Sc Physics III B.Sc Zoology	Dr.R.Hepzi Pramila Devamani Assistant Professor of Physics & Mrs. S Jeya Ruby Assistant Professor of Zoology	https://rb.gy/4snbzi
13	Study on specific configuration of biologically significant compounds measured using polarimeter.	A.Hatheeka Rahima K.Srimidha C.Bhuvaneshwari	III B.Sc Physics III B.Sc Physics III B.Sc Chemistry	Dr.A.Azhagu Parvathi & Assistant Professor of Physics Mrs.R.Nagasathya Assistant Professor of Chemistry	https://rb.gy/3vxi03
14 a	Smart devices for physically challenged - Walking Stick for Blind	S.Chitradevi N.Aruna Devi T.Nandhini	III B.Sc Physics III B.Sc Physics III B.Sc Information Technology	Dr.M.RekaDevi Assistant Professor of Physics	https://rb.gy/koi0pc

14 b	Smart devices for physically challenged Deaf and Dumb hearing FM music	S.Chitradevi N.Aruna Devi T.Nandhini	III B.Sc Physics III B.Sc Physics III B.Sc Information Technology	Mrs.K.Yogalakshmi Assistant Professor of Physics	https://rb.gy/17ofuy
15	Microprocessor based Interfacing	N.Preethi T.Thilagavathy S.J.Vinisha	III B.Sc Physics III B.Sc Physics III BCA (B)	Dr.R.Hepzi Pramila Devamani Assistant Professor of Physics & Mrs.R.Nancy Beulah Assistant Professor of Computer Application	https://rb.gy/grmyo2
16	Microcontroller based Interfacing	P.Muthu Krishnapriya S.Swetha M.Meena	IIB.Sc Physics IIB.Sc Physics III B.Sc Computer Science (SF)	Dr.M.Sankareswari Assistant Professor of Physics & Mrs.T.Chitra Assistant Professor of Computer Science	https://rb.gy/dq77y2
17	Navigation System using RF	R.HemaVigneswari S.Muthulakshmi R.Lavanya	IIB.Sc Physics IIB.Sc Physics III B.Sc Computer Science (SF)	Dr.M.Sankareswari Assistant Professor of Physics & Mrs.T.Chitra Assistant Professor of Computer Science	https://rb.gy/w5z6or
18	LASER Based Multiroom Voice Communication	U.JayaBala N.Shanmugapriya R.Harshini	I B.Sc Physics I B.Sc Physics III BCA (A)	Dr.S.Thenmozhi Assistant Professor of Physics & Dr.B.Subashini Assistant Professor of Computer Application	https://rb.gy/202gfy

19	Heart Beat Monitor	S.JohnVinnarasi P.Malarkodi S.Subadharshini	III B.Sc Physics III B.Sc Physics III B.Sc Information Technology	Mrs.T.S.Lalitha Assistant Professor of Physics & Mrs.K.Kasthuri Assistant Professor of Information Technology	https://rb.gy/631kg9
20	Multisensor	S.Harshini P.Sujitha N.Nivetha	III B.Sc Physics III B.Sc Physics III B.Sc Information Technology	Mrs.G.Shanmugapriya Assistant Professor of Physics Dr.J.Kalavathi Assistant Professor of Information Technology	https://rb.gy/rfrz64

DEPARTMENT OF CHEMISTRY

S. NO	TITLE OF THE PROJECT	NAME OF THE STUDENT	CLASS	NAME OF THE SUPERVISOR	REPORT
1	Synthesis of Ag, Cu, V, Mo and Zn nanoparticles	G.Akshysakeerthi G.Ananthi S.Dev Harshini	II B.Sc.Chemistry II B.Sc.Chemistry II B.Sc.Chemistry	Dr.M.Dhanalakshmi Assistant Professor of Chemistry	https://rb.gy/u5o51m
2	Synthesis of organic compound by Green synthetic method	K.Sowmiya M.Mareeswari M.Pavithra S.Susithra M.Mahalakshmi	III B.Sc Chemistry III B.Sc Chemistry III B.Sc Chemistry III B.Sc Chemistry II B.Sc Chemistry	Dr.M.Amutha Assistant Professor of Chemistry	https://rb.gy/nxo709
3	Synthesis of Inorganic Schiff Base complexes	V.Dhivyaprabha G.Parasakthi A.Vinitha V.Harshini M.Karthiheswari	III B.Sc Chemistry III B.Sc Chemistry III B.Sc Chemistry III B.Sc Chemistry IIIB.Sc Chemistry	Dr.J.Kavitha Assistant Professor of Chemistry	https://rb.gy/juyub6
4	A study on Specific Configuration of Biologically Significant Compounds using Polarimeter.	A.Hatheeka Rahima, P.Subalakshmi- S.Bhuvaneshwari,	III B.Sc., Chemistry III B.Sc., Chemistry III B.Sc., Physics III B.Sc., Physics	Dr.A.Azhagu Parvathi, Associate Professor of Physics & Mrs.R.Nagasathya, Assistant Professor of Chemistry	https://rb.gy/ezkwy
5	Comparative study on Classical Biochemical determination and Supramolecular sensing of Creatinine in Urine sample	M.Iswarya V.Iswaryaarumugalakshmi S.Archana B.Dulasi Abirami	II B.Sc Chemistry II B.Sc Chemistry II B.Sc Chemistry II B.Sc Biochemistry III B.Sc Biochemistry	Dr.M.Amutha Assistant Professor of Chemistry & R. Gloria Jemmi Christobel Assistant Professor of Biochemistry	https://rb.gy/lnhcf7

6	Antimicrobial studies of Inorganic Schiff Base complexes	A.Madhumitha S.Mariammal B.Sivaranjani A.Asha K.Kamali	III B.Sc Chemistry III B.Sc Chemistry III B.Sc Chemistry III B.Sc Microbiology III B.Sc Microbiology	Dr.J.Kavitha Assistant Professor of Chemistry & Miss. Vijayalakshmi Assistant Professor of Microbiology	https://rb.gy/400c91
7	Synthesis of Inorganic Schiff's base complexes and its antibacterial activity	PV.Dhaarani R. Maheswari K.Priyadharshini M.Abinaya	III B.Sc Chemistry III B.Sc Chemistry II B.Sc Biotechnology II B.Sc Biotechnology	Dr.A.Anitha Assistant Professor of Chemistry & Dr.V.Jeyasimha Assistant Professor of Biotechnology & Head	https://rb.gy/edk5ps
8	Analysis of Laboratory Wastewater in our College Premises	D.Jayavarshini N.Krishnapriya L.Thivya G.Vaidhegi K.Vishnupriya	II.B.Sc.Chemistry II.B.Sc.Chemistry II.B.Sc.Chemistry II.B.Sc. Biotechnology II.B.Sc. Biotechnology	Mrs.A.Prasanna,M.Sc.,M.Phil., Assistant Professor of Chemistry & Dr.JeyaSimga, M.Sc.,M.Phil.,Ph.D., Assistant Professor of Biotechnology & Head	https://rb.gy/bc3evi
9	Study of Antibacterial activity of Ag,Cu,V,Mo and Zn nanoparticles	R.Mithra Dejaswini R.Sarojini R.Sreethi T.Anukiruthiga M.Bharathi	II.B.Sc.Chemistry II.B.Sc.Chemistry II.B.Sc.Chemistry II.B.Sc. Biotechnology II.B.Sc. Biotechnology	Mrs.A.Prasanna,M.Sc.,M.Phil., Assistant Professor of Chemistry & Mrs.M, Sharmila DeviM.Sc.,M.Phil., Assistant Professor of Biotechnology	https://rb.gy/iss7s7

10	A Historical Perspective and investigation of mineral riches in the soil of Ramanathapuram District	J.Vinesha, R.Sabari Dharshini R.Priyajothi, K.Mega Sai Kumari, A.Nivetha	III B.Sc., Chemistry, III B.Sc., Chemistry III B.Sc., Chemistry II B.A., History (E.M) II B.A., History (E.M)	Mrs.R.Nagasathya, Assistant Professor of Chemistry & Dr.R.Malathi, Assistant Professor of History.	https://rb.gy/jctctx
11	Chemical analysis on environmental heritage of Samanar Hills in Madurai.	S.Kalaiselvi P.Kaleeswari R.Rajalakshmi R.Karpagavalli	II B.Sc Chemistry II B.Sc Chemistry II B.Sc Chemistry II B.A History EM II B.A History EM	Dr.M.Amutha Assistant Professor of Chemistry & Dr.Lalitha Associate Professor of History	https://rb.gy/4y12sp
12	Investigation on Fluoride concentration in ground water and its impact on Social self-perception of adolescents in Chinnamoopanpatty Village.	V.Navishree, M.Ramya, M.Sankaramari R.Jeyalakshmi, J.Preethi,	III B.Sc., Chemistry III B.Sc., Chemistry III B.Sc., Chemistry III B.A., History(EM), III B.A., History(EM),	Mrs.A.Prasanna Assistant Professor of Chemistry, & Dr.Natchathraselvakumari Associate Professor of History	https://rb.gy/0hrc0f

DEPARTMENT OF ZOOLOGY

S. NO	TITLE OF THE PROJECT	NAME OF THE STUDENT	CLASS	NAME OF THE SUPERVISOR	REPORT
DEPARTMENTAL PROJECTS					
1	Decomposition of Kitchen Waste using Vermitechnology (Individual).	K. Abinaya,	III B.Sc. Zoology	Dr. J. Rani, Associate Professor of Zoology & Head	https://rb.gy/26qppb
2	Analysis of the Mendelian traits among Hostellers in our Institution (Individual)	N.Vengadeshwari	III B.Sc. Zoology	Dr. J. Rani, Associate Professor of Zoology & Head	https://rb.gy/qsiyn4
3	Biochemical Analysis of Fish fed with Artificial Feed. (Individual)	P. Bhavani Roshini,	III B.Sc. Zoology	Dr. M. Tamilselvi, Associate Professor of Zoology	https://rb.gy/cqnvmt
4	Analysis of Reproductive rate of Fish using pellet & live feed. (Group)	D. Eswari V. Gowsalya M. Keertha Devi, S. Mahalakshmi, N. Mathusironman	III B.Sc. Zoology III B.Sc. Zoology III B.Sc. Zoology III B.Sc. Zoology III B.Sc. Zoology	Dr. R. Radhalakshmi, Assistant Professor of Zoology	https://rb.gy/ni9ak1
5	Biodiversity of Spider in Vallikulam Village, Virudhunagar District	S. Athipriya,	III B.Sc. Zoology	Dr. P. Vijaya Assistant Professor of Zoology	https://rb.gy/4xhqh9

6	Assessment of Nutritive value of Edible fish (Indian Major Carp)	A.Fathima Afrin,	III B.Sc. Zoology	Dr. R. Radhalakshmi, Assistant Professor of Zoology	https://rb.gy/90rve0
7	Correlation between Haemoglobin content and Menstruation among Women.	N. Dhanishta,	III B.Sc. Zoology	Ms. C. Sundareswari, Assistant Professor of Zoology	https://rb.gy/8m2xq2
8	Biochemical Analysis of Edible Fishes	S. Rohitha,	III B.Sc. Zoology	Mrs. S. Jeyaruby, Assistant Professor of Zoology	https://rb.gy/ycgg3t

INTERDEPARTMENTAL PROJECTS

9	Comparative study on lipid content in Goat, Cow and Buffalo milk. (Group)	M. Dharani, J. Deepa K. Dharanipriya, K.P. Lakshana P. Pooja	III B.Sc. Zoology III B.Sc. Zoology III B.Sc. Zoology III B.Sc., Home Science III B.Sc., Home Science	Dr. R. Radhalakshmi, Assistant Professor of Zoology & Dr. D. Vijayarani, Associate Professor & Head	https://rb.gy/gi86fd
10	Estimation of NPK in Vermicompost using different types of Feed formulations. (Group)	M. Nishanthini, K. Pandiselvi, R. Ramalakshmi, Vengadeshwari. N. Dhanishta,	III B.Sc. Zoology III B.Sc. Zoology III B.Sc. Zoology III B.Sc. Zoology III B.Sc. Zoology	Dr. P. Veeramuthumari, Assistant Professor of Zoology & Dr. R. Murugalakshmi Kumari, Assistant Professor Botany	https://rb.gy/qnyxdv
11	Survey of Anaemia among the age group of 17–20 years.	P. Vijayalakshmi, D. Vijayalakshmi, S. Yogalakshmi, T. Nivetha A. Pooja	III B.Sc. Zoology III B.Sc. Zoology III B.Sc. Zoology III B.Sc., Home Science III B.Sc., Home Science	Ms. C.Sundareswari Assistant Professor of Zoology & Mrs. S. Mathangi, Assistant Professor of Home Science- Nutrition Dietetics	https://rb.gy/6cxim7

12	Comparative study on the Protein content of commercially available fresh water and marine fishes.	G. Sumitha, D. Thilagavathi, G. Veyiladevi, R. Manoranjani, V. Keerthini,	III B.Sc. Zoology III B.Sc. Zoology III B.Sc. Zoology II B.Sc., Biotechnology II B.Sc., Biotechnology	Mrs. S. Jeyaruby, Assistant Professor of Zoology & Ms. K. Indira, Assistant Professor of Biotechnology	https://rb.gy/pyfhjn
13	Exploration of scientific facts on Crabs (Crustaceans) in Tamil Literature	M. Anitha, R. Karthika, R. Priyadharshini, P. Sivani, P. Balanagammal	II B.A. Tamil II B.A. Tamil II B.A. Tamil III B.Sc. Zoology III B.Sc. Zoology	Dr. M. Tamilselvi, Associate Professor of Zoology & Dr. V. Prabhavathi, Assistant Professor of Tamil	https://rb.gy/5luby4
14	Survey on the occurrence of Cervical and Breast Cancer among rural Women in Virudhunagar District.	M. Sangeetha , G. Sanju, M. Abirami, M. Mohamed Akmal Jahaan, I. Pandiselvi,	III B.Sc. Zoology III B.Sc. Zoology III B.Sc. Zoology II B.A. History (T.M) II B.A. History (T.M)	Dr. P. Veeramuthumari, Assistant Professor of Zoology, & Dr. S. Vaidehi, Assistant Professor of Economics & Head	https://rb.gy/z5znxk
15	Ethno medicinal Tourism and Health care practices among the inhabitants of Western Ghats (Chathuragiri Hills)	R.Ramselvi , S.M.Pooja M.Ramya. J.Deepa, N.Sornalakshmi,	III B.A. History III B.A. History III B.A. History III B.Sc. Zoology III B.Sc. Zoology III B.Sc. Zoology	Dr. P. Veeramuthumari, Assistant Professor of Zoology & Dr. N Anitha Assistant Professor of History	https://rb.gy/yb3sxf

16	Survey on diversity of House Sparrow in Virudhunagar District.	C. Sankareshwari, L. Sathyarani, M.Sivabharathi E. Saktheeswari M. Muthulakshmi	III B.Sc. Zoology III B.Sc. Zoology II B.A. History II B.A. History	Dr. P. Vijaya, Assistant Professor of Zoology & Dr. M. Siva Sankari, Assistant Professor of History	https://rb.gy/8mm8ys
17	Cloning of various Domains of cardamom Mosaic virus Vpg	K.Abinaya J.Deepa M.Sri Ranjitha G.Sanju	III B.Sc. Zoology III B.Sc. Zoology III B.Sc. Zoology III B.Sc. Zoology	Dr. P. Veeramuthumari, Assistant Professor of Zoology	https://rb.gy/cjnqwa

DEPARTMENT OF MATHEMATICS

S. NO	TITLE OF THE PROJECT	NAME OF THE STUDENT	CLASS	NAME OF THE SUPERVISOR	REPORT
DEPARTMENTAL PROJECTS					
1	Analysis on the Shortest Path in Distribution of Edible Oil for Kalaiman Edible Oil Manufacturers	R.Deepavahini L.Guru Sakthi Priya	III B.Sc Mathematics III B.Sc Mathematics	Dr.P.Geetha Assistant Professor of Mathematics	https://rb.gy/2o06bp
2	Statistical Analysis on Kitchen Waste Composite in Plants	P. Deepika P. Sudarshna	III B.Sc. Mathematics	Mrs. P.Getchial Pon Packiavathi., Assistant Professor of Mathematics	https://rb.gy/8adaig
3	The application of Linear Programming in Profit Maximization	P. Asha Rani N. K. Nisaharini	III B. Sc. Mathematics	Dr. R.P. Aditya, Assistant Professor of Mathematics	https://rb.gy/nbaas3
INTERDEPARTMENTAL PROJECTS					
4	Statistical analysis on COVID Vaccination survey in Virudhunagar town.	M. AnisFathima I.Rama A.Dhivya V.Keerthini	II B.Sc. Mathematics II B.Sc. Mathematics II B.Sc. Biotechnology II B.Sc. Biotechnology	Dr. M.Uma Maheswari Assistant Professor of Mathematics & Mrs. Sinthia Ganesan Assistant Professor of Biotechnology	https://rb.gy/1891h8

5	Analysis of Symmetry in Plants	R.Sowndariya G.Deepa, R.I.Mathurabhashini, K. Shunmuga Priya,	II B.Sc. Mathematics II B.Sc. Mathematics III B.Sc. Chemistry III B.Sc. Chemistry	Ms. N.Malathi Assistant Professor of Mathematics & Dr. M.Amutha Assistant Professor of Chemistry	https://rb.gy/ih598q
6	A Study On Stress Due To Covid-19 Among The College Students Of V.V.Vanniaperumal College For Women, Virudhunagar	N.V.Anupriyanga V.Padmaja S.Lakshmi Prabha P.Sushmitha	III B.Sc Mathematics III B.Sc Mathematics III B.Com III B.Com	Dr.P.P.Shanthy Associate Professor of Commerce & Mrs.J.Ashwini Assistant Professor of Mathematics	https://rb.gy/zzgin3

DEPARTMENT OF COMPUTER SCIENCE

S. NO	TITLE OF THE PROJECT	NAME OF THE STUDENT	CLASS	NAME OF THE SUPERVISOR	REPORT
DEPARTMENTAL PROJECTS					
1	Prevention of Cervical and Breast Cancer Website Design	I. Abirami S. Archana V. Priyadharshini	III – B.Sc. Computer Science III – B.Sc. Computer Science III B.Sc. Biochemistry	Dr. G. Karthigai Lakshmi, Associate Professor and Head, Department of Computer Science(Aided),	https://rb.gy/0drd8u
2	Fantastic Flora Website Design	M. Nithya Sri M. Akila S. Sudha Packiyam T. Abitha R. Kaviya	III – B.Sc. Computer Science III – B.Sc. Computer Science III – B.Sc. Computer Science III B.Sc. Zoology III B.Sc. Zoology	Ms. S. Veni, Assistant Professor Department of Computer Science & Dr. B. KarunaiSelvi Associate Professor and Head, Department of Botany (Aided),	https://rb.gy/1k60tf
INTERDISCIPLINARY PROJECTS					
3	Digitalization of Palm Leaf Manuscript of BakthiIllakiyam	V. Sivabharathi S. Vidhya M. Renganayaki M. Nivetha	III B.Sc. Computer Science I B.Sc. Computer Science II B.A. Tamil II B.A. Tamil	Mrs. K. Annbuselvi Associate Professor of Computer Science & Dr. N. Amuthavalli Assistant Professor ofTamil	https://rb.gy/xkzv3

4	Digitalization of Palm Leaf Manuscript of Sitrilakiyam	S. Rahin S. BalaNandhini S. Kaniga R. Gokulavani	I B.Sc. Computer Science I B.Sc. Computer Science II B.A. Tamil Lit II B.A. Tamil Lit	Mrs. K. Annbuselvi Associate Professor of Computer Science & Dr. D. Priya Assistant Professor of Tamil	https://rb.gy/x0aa2c
5	Digitalization of Palm Leaf Manuscript of SaivaSiddhantamIllakiyam	M. Akila M. Madhumitha P. Tharunya M. Anitha	III B.Sc. Computer Science I - B.Sc. Computer Science II B.A. Tamil II B.A. Tamil	Mrs. K. Annbuselvi Associate Professor of Computer Science & Dr.S.Yogam Assistant Professor of Tamil	https://rb.gy/yldak1
6	NatupuraIllakkiyam (ChithiraputhiranKathai)	A. Vincia Mary V. KayalVizhi V.Manasa P. Aadhilakshmi S. Priya	II .B.Sc. Computer Science II .B.Sc. Computer Science III B.A Tamil Lit. III B.A Tamil Lit.	Dr. M. Chamundeeswari Associate Professor of Computer Science & Dr. N. Sucila Assistant Professor of Tamil	https://rb.gy/1aw8kw
7	ThaniPadaIllakkiyam	S.Ajitha M. Chandravedha M. Hemalatha R. Gayathiri	II .B.Sc. Computer Science II .B.Sc. Computer Science III B.A Tamil Lit. III B.A Tamil Lit.	Dr. M. Chamundeeswari Associate Professor of Computer Science & Dr. C. Nagajothi Assistant Professor of Tamil	https://rb.gy/4uol1b
8	AraIllakkiam (NallvalliMuthurai)	R.Sakithya M.Akalya M.Buvaneshwari Deepalakshmi	II .B.Sc. Computer Science II .B.Sc. Computer Science II .B.Sc. Computer Science III B.A Tamil Lit. III B.A Tamil Lit.	Dr. M. Chamundeeswari, Associate Professor of Computer Science & Dr. J. Nalina Devi Assistant Professor of Tamil	https://rb.gy/yiy6ou

DEPARTMENT OF BOTANY

S. NO	TITLE OF THE PROJECT	NAME OF THE STUDENT	CLASS	NAME OF THE SUPERVISOR	REPORT
DEPARTMENTAL PROJECTS					
1	Effect of Vermicompost on Morphometric characteristic of Green gram	N.Dhanishta. N.Vengadeswari	III B.Sc., Zoology III B.Sc., Zoology	Dr.R.Murugalakshmi Kumara Assistant Professor of Botany & Dr.P.Veeramuthumari Assistant Professor of Zoology	https://rb.gy/bmods3
2	Nutritional Value Of Selected Edible Fruit From Home Gardens In Vadamalaikurichi, Virudhunagar	B.Amala M.Anitha Devi S.Balasaruthi D.S. Joshika M.Vaishnavi Devi	II B.Sc., Home Sciences II B.Sc., Home Sciences II B.Sc., Home Sciences II B.Sc., Home Sciences II B.Sc., Home Sciences II B.Sc., Home Sciences	Dr. R.Sreebha Assistant Professor of Botany	https://rb.gy/oop7z8
3	Studies on the Anatomical Characteristics of Xerophytes in Thirupparankunram and Samanar hills of Madurai District, Tamil Nadu, India.	M.Akaliya T.Azhagu Shanmuga Priya G.Gopika K.Janareethika	II B.Sc., Chemistry II B.Sc., Chemistry II B.Sc., Chemistry II B.Sc., Chemistry II B.Sc., Chemistry	Dr. B. Karunai Selvi Assistant Professor of Botany	https://rb.gy/os6p89

INTERDISCIPLINARY PROJECTS

4	Studies on the Anatomical Characteristics of Hydrophytes in Thirupparankunram and Samanar hills of Madurai District, Tamil Nadu, India.	D.Jayavarshini N.Krishnapriya R.Sarojini R.Sreethi A.Chithra	II B.Sc., Chemistry II B.Sc., Chemistry II B.Sc., Chemistry II B.Sc., Chemistry II B.A, Tamil Lit	Dr. B. Karunai Selvi Assistant Professor of Botany	https://rb.gy/l2im9g
5	Floral Importance to Foster Ecological Importance: A Survey among the College Students	S.G.Guruharini R.Rubitha. M.K.Kirija G.Vaishali P. Bhavani Roshini	II B.Sc., Chemistry II B.Sc., Chemistry III B.A, English III B.A, English III B.Sc., Zoology	Dr. B. KarunaiSelvi Assistant Professor of Botany & Dr. T. Ganga Parameswari, Assistant Professor of English	https://rb.gy/4ggl9x
6	Indian Traditional Herbal Plants:Tulsi and its medicinal Importances	R.Mokammad Akkamal M.Rajalakshmi	II B.A History II B.A History	Dr.R.Murugalakshmi Kumara Assistant Professor of Botany & Dr.S.Vaidehi Assistant Professor of Economics	https://rb.gy/gf4tes
7	Studies on the Bryoflora of Sivagnanapuram, Virudhunagar.	R.Buvana N.Marliyya H.Banu P.Punitha	II B.A., English (Aided) II B.A., English (Aided) II B.A., English (Aided) II B.A., English (Aided)	Dr. R.Sreebha, Assistant Professor of Botany	https://rb.gy/uu5d7n

DEPARTMENT OF BIOTECHNOLOGY

S. NO	TITLE OF THE PROJECT	NAME OF THE STUDENT	CLASS	NAME OF THE SUPERVISOR	REPORT
DEPARTMENTAL PROJECTS					
1	Phytochemical Screening And Antibacterial Activity In Cordia Myxa	K. Azhagumeena K. Bhuvanewari E. Vanitha	III B.Sc.,Biotechnology III B.Sc.,Biotechnology III B.Sc.,Biotechnology	Dr.V.JeyaSimga, M.Sc.,M.Phil.,Ph.D., Assistant Professor & Head Department of Biotechnology	https://rb.gy/ptc5n
2	Microbial Quality Of Local Cool Drinks	R. Bruntha A.Jameela Beevi K.Kalaimathi S.Kanangalakshmi	III B.Sc.,Biotechnology III B.Sc.,Biotechnology III B.Sc.,Biotechnology III B.Sc.,Biotechnology	Mrs M. Sharmila., Assistant Professor of Biotechnology	https://rb.gy/50hrer
3	Drug Design For Tuberculosis Using 1-Click Docking	R.Lakshitha Sri S.Mahalakshmi S.Nivedha P.Swetha	III B.Sc.,Biotechnology III B.Sc.,Biotechnology III B.Sc.,Biotechnology III B.Sc.,Biotechnology	Mrs.G.SonaM.Tech Assistant Professor of Biotechnology	https://rb.gy/14zhfn
4	Phytochemical Analysis: Extraction, Isolation & Identification of Bioactive Compounds and Antioxidant Activities of Some Selective Fruits	R. Selva Priya M. Rajayogeswari P.M. Naseema Parveen R. Mahalakshmi	III B.Sc.,Biotechnology III B.Sc.,Biotechnology III B.Sc.,Biotechnology III B.Sc.,Biotechnology	Mrs M. Sharmila., Assistant Professor of Biotechnology	https://rb.gy/b8gcu

DEPARTMENT OF BIOCHEMISTRY

S. NO	TITLE OF THE PROJECT	NAME OF THE STUDENT	CLASS	NAME OF THE SUPERVISOR	REPORT
DEPARTMENTAL PROJECTS					
1	A comparative study of the ascorbic acid content of several fruits	A.Lakshmi Praba T. Raksitha. M.Sangeetha J.Vijayasanthi	II BSc Biochemistry II BSc Biochemistry II BSc Biochemistry II BSc Biochemistry II BSc Biochemistry	Dr. K. Sudha Rameshwari Assistant Professor of Biochemistry	https://rb.gy/q9sq79
2	Identification of optimum reaction conditions for catalase.	B.Dulasi Abirami. K.Indhumathi. T.Iswarya. S.Janani. M.Jotheeswari.	III BSc Biochemistry III BSc Biochemistry III BSc Biochemistry III BSc Biochemistry III BSc Biochemistry	Mrs. M. Rajakumari Assistant Professor of Biochemistry	https://rb.gy/97hx3g
3	Study of enzyme kinetics for urease extracted from soya bean	S.Sankara Dharani. M.Arthi. N. Deepthi. M.Dharsilin Banu.	III BSc Biochemistry III BSc Biochemistry III BSc Biochemistry III BSc Biochemistry III BSc Biochemistry	Mrs. K. SudhaRameshwari Assistant Professor of Biochemistry	https://rb.gy/8gadbl

4	Study of pigments from plants	V.Mariammal. M.Muthulakshmi P.Pandilakshmi. R.Priya. R. Zion Mary	III BSc Biochemistry III BSc Biochemistry III BSc Biochemistry III BSc Biochemistry III BSc Biochemistry	Mrs. M. Rajakumari Assistant Professor of Biochemistry	https://rb.gy/k4ibdy
5	Monitoring the potability of college water on a monthly basis	S.Kokila. T.Gloriya. K. Madhumitha R.Maduranthaki Nachiyar R. Subalakshmi	III BSc Biochemistry III BSc Biochemistry III BSc Biochemistry III BSc Biochemistry III BSc Biochemistry	Dr. R. Renuka Associate Professor of Biochemistry	https://rb.gy/yw2fj0
6	Effect of Indole acetic acid on Coriander(<i>Coriandrum sativum L.</i>) tissue culture	M.Subha. B.Vandhana. U.Umabharathi. T.Kiruthigadevi. C.Jeyanthi. M.Devika.	II BSc Biochemistry II BSc Biochemistry II BSc Biochemistry II BSc Biochemistry II BSc Biochemistry II BSc Biochemistry	Dr. R. Mallika Associate Professor of Biochemistry	https://rb.gy/hmzic2
7	Immobilization of enzyme amylase	S. Karthigaiselvi Alagusumithra K.Dharani C.Shanmugapriya. K.Suba	III BSc Biochemistry III BSc Biochemistry III BSc Biochemistry II BSc Biochemistry IIBSc Biochemistry	Dr. R. Salini Assistant Professor of Biochemistry	https://rb.gy/ehawbc
8	Assessment of Haematological status of the students	R. Swetha R. Swathi T. Siyamaladevi M. Krishnaveni G. Lavanya	III BSc Biochemistry III BSc Biochemistry III BSc Biochemistry III BSc Biochemistry III BSc Biochemistry	Dr. R. Salini Assistant Professor of Biochemistry	https://rb.gy/itmjm7

INTERDEPARTMENTAL PROJECTS

9	Effect of Gibbrellic acid on Banana tissue culture	B. Ashrutha Janani C. BalaArchana S.Geetha. A. Ananthi M. Afrosebanu	II BSc Biochemistry II BSc Biochemistry II BSc Biochemistry III BSc Biochemistry III BSc Biotechnology	Dr. R. Mallika Assistant Professor of Biochemistry Dr. V. Jeyasinga Assistant Professor & Head Department of Biotechnology	https://rb.gy/w9r5ao
10	Effect of Kinetin on Banana tissue culture	R.Deekshitha.R K.Kembadevi.K T. Lakshmi Priya- A. Karpagakalyani .M. Muthurani	II BSc Biochemistry II BSc Biochemistry II BSc Biochemistry III BSc Biochemistry III BSc Biotechnology	Dr. R. Gloria JemmiChristobel Assistant Professor of Biochemistry & Mrs. SinthiaGanesan Assistant Professor of Biotechnology	https://rb.gy/g3a50j
11	Application of ELISA technique to correlate Biochemistry and Immunology	A.hifana Showfer S. Shifani J. Saranya S. Lalith Nisha R. Varsha	III BSc Biochemistry III BSc Biochemistry III BSc Biochemistry III BSc Homescience III BSc Homescience	Dr. P. Annapoorani Associate Professor & Head Department of Biochemistry & Mrs.P.Ramalakshmi Assistant Professor of Home Science	https://rb.gy/lzabpy

12	Estimation and Comparison of lycopene from tomatoes grown in organic farms versus regular Farms	K.Rasika.K S.Rasikadevi.S R.Sabitha.R L. Priyadharsini Ashika R.M.Magi	II BSc Biochemistry II BSc Biochemistry II BSc Biochemistry III BA History (EM) III BA History (EM)	Dr. R. Gloria JemmiChristobel Assistant Professor of Biochemistry & Mrs. Maheswari Assistant Professor of History	https://rb.gy/hxajle
13	Designing the Pcr Primers for Schizophrenia Susceptibility Genes	J. Abayambika. C. Abirami K.Akila K. Poomathi B.Premasundhari	III BSc Biochemistry III BSc Biochemistry III BSc Biochemistry III BSc Computer Science III BSc Computer Science	Dr. P. Annapoorani Associate Professor & Head Department of Biochemistry & Ms. M. Sangeetha (alias) Sheeba	https://rb.gy/ptbwlm