

**VELLALAR COLLEGE FOR WOMEN (AUTONOMOUS)**

College with Potential for Excellence (Re-accredited with 'A' Grade by NAAC)

Thindal, Erode – 638 012.

**STUDENT PROJECTS**

| S. No. | Class | Name of the Students | Name of The Investigator | Title | Funding Agency | Period |
|--|-------------|---|--------------------------|--|----------------|-----------|
| DEPARTMENT OF MATHEMATICS (AIDED) | | | | | | |
| 1. | III – B.Sc. | S. Brindha M. Madhumitha L. Nandhini N. Sornalatha | Dr. R. Parvathi | Graphical Methods for Life Science | UGC – BSR | 2013-2014 |
| 2. | III – B.Sc. | P. Geetha P. Loganayaki M. Madhubala M. Priyadarshini | Dr. R. Parvathi | Exponential and Logarithmic Functions in Real Life | UGC – BSR | 2013-2014 |
| 3. | III – B.Sc. | S. Kowsalya A. Fathima Amila S. Vasugi S. Sukapriya | Mrs. S.P. Geetha | Trigonometry in the World of Science | UGC – BSR | 2013-2014 |
| 4. | III – B.Sc. | S. Karthika K. Mahalakshmi M. Vithya | Mrs. S.P. Geetha | Differential Equations in Astronomy | UGC – BSR | 2013-2014 |
| 5. | III – B.Sc. | E.M. Geetha R. Abirami P. Banumathi M. Nivetha C. Gowthamapriya | Dr. P. Hemalatha | Applications of Vector Calculus | UGC – BSR | 2013-2014 |
| 6. | III – B.Sc. | P. Sangavi P. Kopperundevi A. Sangeetha P. Karthika S. Parimala | Dr. P. Hemalatha | Applications of Vector Calculus | UGC – BSR | 2013-2014 |
| 7. | III – B.Sc. | P. Dhivyapriya M.N. Janani N. Logeswari M. Pavithra S. Pavithra | Dr. P. Shakila banu | Cell Aggregation of Liver in Vitro | DBT-STAR | 2015-2016 |

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|-----|----------------|--|-------------------------------------|--|-----------|-----------|
| | | P. Rajakeerthi R. Mehala G. Sugana | | | | |
| 8. | III – B.Sc. | S.A. Hinul Marliya P. Indhumathi P. Keerthana V.S. Menaga B. Mohanapriya K.T. Rajapraveena M. Revathi | Mrs. S. Padmavathi | A Study on Cancer Cells using Dynamics | DBT-STAR | 2015-2016 |
| 9. | III – B.Sc. | R. Aiswarya Lakshmi P. Janaki S. Madhumitha S. Nandhini M. Poojapoorani N. Sangeetha V. Priyadharshini | Dr. R. Parvathi & Dr. N. Maragatham | Elliptical Property in Lithotripsy | DBT-STAR | 2015-2016 |
| 10. | III – B.Sc. | E. Suhasini | Mrs. S.P. Geetha | Bioinformatics and Sequence Evolution | DBT-STAR | 2015-2016 |
| 11. | III – B.Sc. | P. Dhivya S. Divya K. Keerthika T. Kiruthika S. Mubeena Parveen C. Monisha D. Myvizhiselvi R.S. Punithaa | Dr. P. Hemalatha | Application of Trigonometry to Biorhythm Graph | DBT-STAR | 2015-2016 |
| 12. | III – B.Sc. | P. Dharani S. Dhivya K. Dhivyalakshmi S. Kashthuri S.S. Karthigaa | Dr. R. Parvathi | A Study on Geometrical Shapes | UGC – BSR | 2016-2017 |
| 13. | III – B.Sc. | R. Gayathri A.V. Ghowsigaa B. Gobika P. Hamsalatha R. Haripriya M. Lakshmi | Dr. R. Parvathi | Exploring and communicating mathematics | UGC – BSR | 2016-2017 |
| 14. | III – B.Sc. | R. Aiswarya Lakshmi P. Janaki S. Madhumitha S. Nandhini M. Poojapoorani Priyadharshini N. Sangeetha E. Suhasini | Dr. P. Shakila banu | Cryptography in Number Theory | UGC – BSR | 2016-2017 |

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|-----|-------------|---|---|---|-----------|-----------|
| 15. | III – B.Sc. | S. Madhumitha P. Maheswari K. Manimegalai T. Manonmani R. Mehala | Dr. R. Parvathi | Linear Algebra in Genetics | UGC – BSR | 2016-2017 |
| 16. | III – B.Sc. | D. Myvizhi Selvi R. Nandhini S. Nandhini C. Pavithra M. Pavithra | Dr. R. Parvathi | Clone Algebra | UGC – BSR | 2016-2017 |
| 17. | III – B.Sc. | Y. Vasunthara Devi (N&D) D. Vasuki (N&D) M. Bhuvaneswari (Maths) S. Brindha (Maths) K.S. Atchaya (Maths) S. Devatharsini (Maths) | Dr. P. Shakila banu (Maths) & Dr. S. Anuradha (N&D) | Role of Mathematics in Diabetes Mellitus | DBT-STAR | 2016-2017 |
| 18. | III – B.Sc. | M. Dharani T. Dharshieni P. DivyaBharathi R. Saranya A. Shivapriya R. Sivasankari | Dr. R. Parvathi | Differentiation and Growth Rate of a Plant | DBT-STAR | 2016-2017 |
| 19. | III – B.Sc. | S. Gokilavani M. Gomathy V. Gowsalya R. Gowsika P. Harshini U. Ilakia | Dr. S.P. Geetha | Application of Trigonometry in Orthopaedics | DBT-STAR | 2016-2017 |
| 20. | III – B.Sc. | L. Priyadarshini (N&D) S. Monika (N&D) S. Kaviya (Maths) M. Mathumitha (Maths) M.K. Monica (Maths) | Dr. P. Hemalatha (Maths) & Dr. N. Maragatham (N&D) | Equation Modelling for Dengue fever | DBT-STAR | 2016-2017 |
| 21. | III – B.Sc. | R. Nivetha K. Parameshwari G. Pavithra (16.01.1999) G. Pavithra (13.02.1999) K. Pavithra R. Pavithra (30.12.1999) | Dr. P. Hemalatha | Application of Graph Theory in Landscape Genetics | DBT-STAR | 2016-2017 |
| 22. | III – B.Sc. | K. Saranya (N&D) B. Santhiya (N&D) R. Reena | Mrs. S. Padmavathi (Maths) & Dr. T.K. Kousalya (N&D) | Applications of Mathematics in Blood circulation | DBT-STAR | 2016-2017 |

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|-----|-------------|---|---|--|--|-----------|
| 23. | III – B.Sc. | A. Afreen Fathima (N&D) J. Ashmath arsiya (N&D) D. Santhiya (Maths) G. Santhya (Maths) E. Saranya (Maths) M. Saranya (Maths) | S.P. Geetha (Maths) & Dr. N. Sabitha (N&D) | A Case Study on the Enablers of the In-Vitro Fertilization | DBT-STAR | 2016-2017 |
| 24. | III – B.Sc. | R. Dharani M. Dharanya M. Gayathri J. Shalini M. Shalini R. Shanmugavalli | Dr. R. Parvathi | Fourier Series in Electrocardiograph | DBT-STAR | 2016-2017 |
| 25. | III – B.Sc. | C. Sivaselvi B. Sowndharya P. Sri Sathiya A. Tamil selvi P. Thamilarasi S. Umamaheswari | Dr. P. Shakila banu | Mathematical Model for Bacterial Growth | DBT-STAR | 2016-2017 |
| 26. | III – B.Sc. | M.Dhevadharshni, V.Janani, R.Remadharshini, R.S.SandyaDevi, D.Sugun Devi | Dr. R. Parvathi | Hydro-Turbine Optimization | Golden Jubilee - VET -Community Research Project | 2019-2020 |

DEPARTMENT OF PHYSICS (AIDED)

| | | | | | | |
|----|-------------|---|----------------|---|-----------|-----------|
| 1. | III – B.Sc. | R. Yogasaraswathi K. Indumathi D. Janani S. Kanimozhi S. Salini A. Sathya | S. Sumathi | Structural and Optical Properties of PbS Thin Films Deposited by Chemical Bath Deposition | UGC – BSR | 2013-2014 |
| 2. | III – B.Sc. | C. Renuka S. Deepa S. Gayathri M. Indumathi K.S. Jayanthi C.M. Keerthana S. Pavithra M. Suganya | L. Usha | Growth and Characterization of Non Linear Optical Crystal Bismuth Thiorea Potassium Nitrate | UGC – BSR | 2013-2014 |
| 3. | III – B.Sc. | T. Priyadharshini T. Narmatha E. Nirmala Devi M. Priya M. Saranya V. Savitha V. Selva Priya V. Sathyavathi | S. Jayalakshmi | Synthesis and Characterization of Titanium dioxide (3:5) Nano powder | UGC – BSR | 2013-2014 |

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|-----|-------------|---|--------------------|---|-----------|-----------|
| 4. | III – B.Sc. | K. Veena K. Mohana G. Mohanapriya A. Nandhinipriya V. Poorani S. Subathra Devi P. Vanitha | F. Shahida Shireen | Automatic Light Controller with Guest Response | UGC – BSR | 2013-2014 |
| 5. | III – B.Sc. | N. Vaanmathi V. Abirami M. Gayathri D. Nandhini R. Shanmugavalli M. Soniya P. Sudhamani | A. Jegadeeswari | Structural and Optical Properties of PbS Thin Films Deposited by Chemical Bath Deposition | UGC – BSR | 2013-2014 |
| 6. | III – B.Sc. | P. Vishali V. HemaPriyadharshini K. Kalaipriyanga K. Mohana priya S. Ramya S. Shabeena Begam R. Thenmozhi | R. Radhika | Synthesis and Characterization of Titanium dioxide (1:2) Nanopowder | UGC – BSR | 2013-2014 |
| 7. | III – B.Sc. | C. Abinaya S. Dharani M. Rahini S. Rajeshwari A. Suganthi S. Umamaheswari M. Vinitha (10/06/1996) | L. Usha | Synthesis and Characterization of Pure Zinc Oxide Nanoparticle using Chemical Co-precipitation Method | UGC-BSR | 2015-2016 |
| 8. | III – B.Sc. | R. Jeevitha J. Kavipriya A. Poonkodi P. Priyanka S. Priyanka G. Rajasree K. Seetha T. Subha | S. Jayalakshmi | Synthesis and Characterization of Copper Sulphide Thin Films by Chemical Bath Deposition | UGC-BSR | 2015-2016 |
| 9. | III – B.Sc. | P. Logapriya M. Maahin E. Priyadharshini V. Rama V. Ramitha K. Ramya K. Sasireka G. Vyshnupriya | F. Shahida Shireen | Synthesis and Characterization of Tulsi Thin Film by Dip Coating Method | UGC-BSR | 2015-2016 |
| 10. | III – B.Sc. | D. Jeevitha D. Kanimozhi G. Kiruthika R. Mohamutha benasir T. Poornidevi S. Ramya M. Vinitha (03/04/1996) | P. Anitha | Synthesis and Characterization of Tin Oxide Nanoparticles | UGC-BSR | 2015-2016 |

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|-----|-------------|--|--------------|---|---------|-----------|
| | | T. Vinothini | | | | |
| 11. | III – B.Sc. | P. Bharathi M. Haripriya B. Janani E. Poonkodi M. Prabha D. Priyanka M. Saranya, K. Swathi | D. Hemalatha | Preparation and Characterization of Zinc Sulfide Thin Films Deposited by Dip Coating Method | UGC-BSR | 2015-2016 |
| 12. | III – B.Sc. | C. Akalya A. Anusuya A. Gokulapriya B. Jamuna C. Kalyani S. Meghashree P. Pavithra B. Soundarya | R. Gowthami | Synthesis and Characterization of Magnesium Oxide Nano Powder using Sol-gel Method | UGC-BSR | 2015-2016 |

DEPARTMENT OF CHEMISTRY (AIDED)

| | | | | | | |
|----|-------------|---|---------------------|---|-----------|-----------|
| 1. | III – B.Sc. | P. Gomathi R. Hemalatha M. Pavithra N. Priya S. Shalini M. Shanmugapriya | C. Vasantha devi | Analysis of Nutrients in Soil Agricultural Purposes | UGC – BSR | 2013-2014 |
| 2. | III – B.Sc. | B. Gayathri T. Priyanga V. Saranyadevi S. Umamaheswari C. Vadivukkarasi | Dr. J. Indira | Spectral and Morphological Investigation on the Synthesis of Zinc Oxide Nanoparticles | UGC – BSR | 2013-2014 |
| 3. | III – B.Sc. | N. Deepa M. Gokulapriya P. Priyanga K.S. Sasitha S. Srisuganthi | K. Vanitha bharathi | Eco-Friendly Green Synthesis of Iron Nanoparticles Using Plant Extracts | UGC – BSR | 2013-2014 |
| 4. | III – B.Sc. | A. Angulakshmi A. Jananipriya K. Kalaiselvi B. Kaviya M. Keerthi | V. Chitra | Study of Efficiency of Activated Carbon from Seeds of Portia Tree in Effluent Treatment | UGC-BSR | 2015-2016 |
| 5. | III – B.Sc. | S. Ilakkiya M. Janani A. Nandhini S. Poonguzhalai S. Dharani | Dr. N. Vijaya | Dental Erosion and Tooth Decay | UGC-BSR | 2015-2016 |

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| 6. | III – B.Sc. | M. Dhivyadharshini M. Hemapriya S.V. Jhanasire L. Kohilaveni R. Priyanka | Dr. V. Sreeja | Analysis of Soil Samples of River Bed Areas - In and Around Erode | UGC-BSR | 2015-2016 |
| 7. | III – B.Sc. | S. Brindha P. Gayathri K. Keerthana E. Miruthula Devi P. Mythili | Dr. S.K. Kavitha | Phytochemical Evaluation of Extract Derived from <i>Calotropis gigantea</i> | UGC-BSR | 2015-2016 |
| 8. | III – B.Sc. | K. Varshini P. Vidhiya Pradeepa V. Vikaashini B. Vinodhini M. Vinodhini R. Visali | S. Padmavathi | <i>Parthenium hysterophorus</i> – Mexican Beetle | DBT-STAR | 2017-2018 |
| 9. | III – B.Sc. | G. Aarthi R. Biky Kumari E. Kokilavani M. Krishnaveni J. Monika N. Priyatharshini | V. Chitra | Extraction of DNA from Plants and Fruits | DBT-STAR | 2017-2018 |
| 10. | III – B.Sc. | V. Deviga B. Dharani S. Pooja M. Shanmathi R. Vanathi M. Yasotha | Dr. N. Vijaya | BioSynthesis of Copper Nanoparticles from Grape Leaves and its Characterisation | DBT-STAR | 2017-2018 |
| 11. | III – B.Sc. | M. Gokulapriya P. Madhupriya S. Narmatha S. Naveenasri G. Saranya | Dr. V. Sreeja | Effect of Biocoagulant on Physio-Chemical Parameters of Groundwater Samples | DBT-STAR | 2017-2018 |
| 12. | III – B.Sc. | R. Indhumathi S. Janapriya K. Mohana P. Pradeepa S. Sowndharya | Dr. S.K. Kavitha | Isolation and Estimation of DNA from various Fruits | DBT-STAR | 2017-2018 |
| 13. | III – B.Sc. | S. Abipriya V. Govarthini T. Sakthipriya S. Sammrutha A. Sandhiya A. Santhya | Dr. J. Indira | Plants Extracts Mediated Synthesis of Silver Nanoparticles | DBT-STAR | 2017-2018 |
| 14. | III – B.Sc. | R. Sabitha P. Sakthipriya S. Shiyamala K. Sindhiya P. Sowndharya | Dr. S. Deepika Priyadharshini | Starch-Cadmium Nanocomposites: Synthesis and Characterization | DBT-STAR | 2017-2018 |

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|-----|-------------|---|-------------------------|--|----------|-----------|
| | | A. Susmitha | | | | |
| 15. | III – B.Sc. | B.S. Ashwini S.E. Dhamayanthi N. Kalaivani V. Keerthana S. Nandhiyadevi | Dr. K. Vanitha bharathi | Synthesis and Characterisation of Starch-Copper Nanocomposites | DBT-STAR | 2017-2018 |
| 16. | III – B.Sc. | R. Dhivyabharathi K. Pavithra S. Monishwari M. Shalini A. Mythili L. Vishali | Ms. V. Priya | Biodegradable Bioplastic from Organic Waste | DBT-STAR | 2017-2018 |

DEPARTMENT OF BOTANY (AIDED)

| | | | | | | |
|----|-------------|--|--------------------|---|-----------|-----------|
| 1. | III – B.Sc. | B. Deepa R. Mounisha P. Elamathi M. Priya V. Gomathi M. Thenmozhi S. Logeshwari | Dr. M. Rajeswari | Screening of Phytochemical Constituents and Antibacterial Potential of <i>Glochidion ellipticum</i> W. | UGC – BSR | 2013-2014 |
| 2. | III – B.Sc. | E.K .Ramya M. Karthika R. Kalaiarasi V. Amaravathi V. Gokilavani V. Logeswari P. Mangayarkarasi M. Mariyammal | Dr.K. Kalaichelvi | Ethnobotanical Exploration of Nagamalai Hill with Special Emphasis on Plants Curing Diabetes, Wound Healing and Tooth Ache | UGC – BSR | 2013-2014 |
| 3. | III – B.Sc. | V. Priyadarshini C. Ranjitham S. Sathiyapriya R. Sivaranjini B. Daisy S. Karthika S. Silviya K. Tamilselvi | Dr. P. Kumudha | Antimicrobial Activity and Preliminary Qualitative Phytochemical Screening of the Medicinal Plant, <i>Oxystelma esculentum</i> R. Br. | UGC – BSR | 2013-2014 |
| 4. | III – B.Sc. | S. Abirami K. Gayathiri M. Gomathi K. Manimegalai C. Sangeetha S. Suganthi P. Vino | Dr. N. Anjana Devi | Exploration of Medicinal Plants in Ramakottai Hill and Conservation Strategies | UGC – BSR | 2013-2014 |
| 5. | III – B.Sc. | M. Gowripriya K. Ponmani M. Vanitha M. Indhumathi | Dr. P. Premamalini | Screening of Phytochemical Constituents and Antibacterial | UGC – BSR | 2013-2014 |

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|-----|----------------|--|--------------------|--|----------|-----------|
| | | T. Sangeetha M. Loganayaki T. Shanmugavadi | | Potential of <i>Alternanthera pungens</i> Kunth. | | |
| 6. | III – B.Sc. | S. Mownika K. Gunavathi D. Elanthendral S. Jeevitha T. Karpagam A. Maheswari P. Priyadharsini T. Sangeetha | Dr. M. Rajeshwari | Effect of Dye Factory Effluent on Seed Germination and Growth of Green Gram | DBT-STAR | 2015-2016 |
| 7. | III – B.Sc. | T. Gayathri V. Geethamani V. Mayuri P. Nithya K. Priyadharshini V. Priya G. Sangavi M. Surumbayee | Dr. K. Kalaichelvi | Ethnobotanical Survey of Medicinal Plants in the Foot Hills of Sathyamangalam Forest, Erode District, Tamil Nadu, India. | DBT-STAR | 2015-2016 |
| 8. | III – B.Sc. | R. Krithiga Mythrayi E. Elankavi K. Geetha E. Priyanka D. Mahalakshmi P. Suganya P. Kalaiyarasi S. Nowmitha | Dr. P. Kumudha | Preliminary Qualitative Phytochemical Plant, <i>Artemisia annua</i> L. | DBT-STAR | 2015-2016 |
| 9. | III – B.Sc. | S. Parimala N. Ramya M. Gowsalya L. Sharmila E. Priya K. Santhiyadevi M. Durgadevi R. Srinithi | Dr. N. Anjanadevi | Bioprospection of Medicinal Plants in Devarmalai, Erode District, Tamil Nadu | DBT-STAR | 2015-2016 |
| 10. | III – B.Sc. | K.Bhavadharaniparkavi R. Nalli P. Bhuvaneshwari P. Revathi N. Gayathri A. Ramya N. Renuka P. Revathi | Dr. P. Premamalini | Prospective of Soil Fertility Focus on Different Sources of Organic Manure on the Growth Performance of Radish (<i>Raphanus sativus</i> L.) Seedlings | DBT-STAR | 2015-2016 |
| 11. | III – B.Sc. | G. Bhagavathi B. Bhargavi S. Hema T. Priyaroshini | Dr. M. Rajeswari | <i>Tephrosia purpurea</i> Pers. Leaf Extract Mediated Green Synthesis of | DBT-STAR | 2017-2018 |

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|-----|-------------|--|--------------------|---|----------|-----------|
| | | | | Copper Nanoparticles: A Novel Approach towards Seed Germination on <i>Vigna radiate</i> L. | | |
| 12. | III – B.Sc. | P. Nandhini J. Jannathul Firthous K.M. Kaviya Sri S. Priyadharshini | Dr. K. Kalaichelvi | A Pharmacobotanical Study of Three Medicinal Species of Pedaliaceae | DBT-STAR | 2017-2018 |
| 13. | III – B.Sc. | M. Bhuvaneswari M. Gayathri M.Priya S. Suganya | Dr. P. Kumudha | Qualitative Phytochemical and Spectroscopic Analysis of <i>Pavonia burchellii</i> (DC.)R.A. Dyer. | DBT-STAR | 2017-2018 |
| 14. | III – B.Sc. | S. Janani sree, R. Jeevitha K.G. Gangashri V. Priya | Dr. N. Anjanadevi | Ethnobotanical Exploration in Bodaimalai, Dharmapuri District – Histochemical, Phytochemical Screening and FTIR Analysis in <i>Ehretia pubescens</i> Benth. | DBT-STAR | 2017-2018 |
| 15. | III – B.Sc. | N. Haritha R. Monika R. Rangeela F. Shakkeena | Dr. P. Premamalini | An Assessment of Water Quality Parameters of Two Drinking Water Bodies in Erode District | DBT-STAR | 2017-2018 |
| 16. | III – B.Sc. | P. Dhivyabala K.M. Harani R. Suryavalarmathy M. Vaishnavi | Dr. P. Abirami | Antimicrobial Activity of <i>Solanum torvum</i> Swartz. and <i>Solanum pubescence</i> Willd | DBT-STAR | 2017-2018 |
| 17. | III – B.Sc. | M.Durgadevi Keerthana S.Naveena M.Periyayaki | Dr. G. Jayanthi | Histochemical Localization and Spectral Analysis of Petroleum ether and Chloroform Fractions of <i>Cleome rutidosperma</i> Wight & Arn. | DBT-STAR | 2017-2018 |

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|-----|-------------|--|---------------------------|---|----------|-----------|
| 18. | III – B.Sc. | S. Mohana Priya S. Narmatha S. Niveatha N. Sowndharya | Dr. S. Sharmila | Phytochemical and GC-MS Analysis of Bioactive Compounds in <i>Lepidagathis scariosa</i> Nees. – A prostrate under Shrub (Acanthaceae) | DBT-STAR | 2017-2018 |
| 19. | III – B.Sc. | D. Kalpana R. Kokila P. Sowmiya K. Vishalini | Dr. C. Chitra Vadivu | Antimicrobial Activity of <i>Cissus quadrangularis</i> L. and <i>Ceropegia juncea</i> Roxb. | DBT-STAR | 2017-2018 |
| 20. | III – B.Sc. | L. Dhanabakkiyam R. Kokila V. Kumutha K. Sowmiya | Dr. DH. Geetha | A Study on Traditional Medicinal Plants of Sivanmalai Village, Kangayam Taluk, Tiruppur District, Tamil Nadu | DBT-STAR | 2017-2018 |
| 21. | III – B.Sc. | P. Akila M. Nandhini R. Pavithra T. Sangavi | Dr. Indiramuthu Jayashree | Diversity of Medicinal Plants in the Foot Hills of Vedhagiri Hills, Erode District, Tamil Nadu, India | DBT-STAR | 2017-2018 |
| 22. | II – M.Sc. | Nowmitha S. Revathi P. | Dr. M. Rajeswari | <i>Tephrosia purpurea</i> Pers. Leaf extract mediated green synthesis of copper nanoparticles: A novel approach towards seed germination on <i>Vigna radiata</i> L. | - | 2017-2018 |
| 23. | II – M.Sc. | Durga Devi M. Sangavi G. | Dr. K. Kalaichelvi | Anatomical, histochemical and phytochemical investigations of some medicinal plants | - | 2017-2018 |
| 24. | II – M.Sc. | Priyadharshini K. Seetha R. | Dr. P. Kumudha | Preliminary phytochemical investigation of <i>Evolvulus nummularius</i> Linn. using FTIR and UV-VIS | - | 2017-2018 |

| | | | | Spectrophotometer | | |
|-----|------------|--|--------------------|--|---|-----------|
| 24. | II – M.Sc. | Geetha K. Mownika S. | Dr. N. Anjanadevi | Medicinal plants diversity in molamalai histochemical, phytochemical screening and FTIR analysis in <i>Ehretia pubescens</i> Benth. | - | 2017-2018 |
| 25. | II – M.Sc. | Bhavadharaniparkavi K Kirithiga Mythraye R. | Dr. P. Premamalini | An Assessment of Water Quality Parameters of Two Drinking Water Bodies in Erode District. | - | 2017-2018 |
| 26. | II – M.Sc. | Parimala S. Srinithi R. | Dr. P. Abirami | Studies on phytochemical constituents and antimicrobial activities of <i>Solanum torvum</i> Swartz. And <i>Solanum pubescence</i> Willd. | - | 2017-2018 |
| 27. | II – M.Sc. | Ramya N. Sharmila L. | Dr. G. Jayanthi | Histochemical localization and spectral analysis of Petroleum ether and Chloroform fractions of <i>Cleome rutidosperma</i> Weight & Arn. | - | 2017-2018 |
| 28. | II – M.Sc. | Nalli R. Surumbayee M. | Dr. S. Sharmila | Morphoanatomical and phytopharmacognostical studies of <i>Lepidagathis scariosa</i> Nees. (Acanthaceae) | - | 2017-2018 |
| 29. | II – M.Sc. | S. Dharani J. Kousalya | Dr. N. Anjanadevi | Bioprospection of medicinal plants in Odhmalai with special emphasis on <i>Scutellaria violacea</i> Heyne. | - | 2018-2019 |
| 30. | II – M.Sc. | P. Banumathi S. Madeshwari | Dr. N. Anjanadevi | Medicinal plants diversity in Thittamalai - Histochemical, | - | 2018-2019 |

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|-----|------------|---------------------------------|--------------------|---|---|-----------|
| | | | | Phytochemical screening and FTIR analysis in <i>Alstonia scholaris</i> R.Br. | | |
| 31. | II – M.Sc. | D. Mythili | Dr. P. Premamalini | Ethnoveterinary uses of medicinal plants? A Survey with special emphasis on <i>Aristida funiculata</i> L. | - | 2018-2019 |
| 32. | II – M.Sc. | D. Karthika V. Vidhya | Dr. P. Premamalini | Assessment of air pollution impact on micro morphological and biochemical properties of <i>Nerium odorum</i> Soland. And <i>Bougainvillaea spectabilis</i> Willd. | - | 2018-2019 |
| 33. | II – M.Sc. | R. Kanaga J.K. Nanthinishiri | Dr. P. Abirami | Effect of vermicompost and farmyard manure on the growth parameters and biochemical constituents of <i>Phaseolus radiates</i> L. | - | 2018-2019 |
| 34. | II – M.Sc. | P. Bhuvaneshwari C.K. Kiruthiga | Dr. G. Jayanthi | Preliminary phytochemical and histochemical localization of <i>Cleome aspera</i> J.Koeing ex Dc. | - | 2018-2019 |
| 35. | II – M.Sc. | M. Anusha G. Vinothini | Dr. S. Sharmila | Isolation and characterization of phosphate solubilising Microorganisms in various agricultural fields of Karavalasu, Erode District, Tamil Nadu. | - | 2018-2019 |

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| 36. | II – M.Sc. | N. Priya D. Suzan Praveena | Dr. C. Chitra Vadivu | Phytochemical analysis and anti-microbial activity of mucilaginous substance from <i>Opuntia dillenii</i> Haw. and <i>Eichhornia crassipes</i> Solms. | - | 2018-2019 |
| 37. | II – M.Sc. | P. Ananthi M. Kanimozhi | Dr. DH. Geetha | Anatomical and phytochemical studies of <i>Adenocalymma alliaceum</i> Miers. (Bignoniaceae). | - | 2018-2019 |
| 38. | II – M.Sc. | R. Hemalatha T. Sivakami | Dr. Indiramuthu Jayashree | Pharmacognostical studies of <i>Cissus rotundifolia</i> Vahl. | - | 2018-2019 |
| 39. | II – M.Sc. | B. Noushith Banu | Dr. Sajitha | Moisture stress induced changes in growth, physiological and biochemical attributes in <i>Vigna 14adiate</i> L. (Mung Bean) varieties | - | 2018-2019 |
| 40. | II – M.Sc. | E. Mohana priya | Dr. D. Revathi | Cultivation and phytochemical analysis of <i>Plerotous florida</i> (Mont.) Singer. | - | 2018-2019 |

DEPARTMENT OF ZOOLOGY (AIDED)

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|----|-------------|-------------------------------------|------------------|--|-----------|-----------|
| 1. | III – B.Sc. | S. Komathi K. Mynavathi | M. Muthunagai | Assessment of Calcium Level in Different Water Samples of Erode District | UGC – BSR | 2013-2014 |
| 2. | III – B.Sc. | J. Kalai Priya S. Surya | M. Muthunagai | Study on the Characteristics of Periyakulum Pond, Erode | UGC – BSR | 2013-2014 |
| 3. | III – B.Sc. | M. Lalith Helan Monica C. Renuga | Dr. D. Indumathi | Effect of Plant Oils on the Dengue Aedes Aegypti Larvae (Diptera: Culicidae) | UGC – BSR | 2013-2014 |

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|-----|-------------|---|-------------------|---|-----------|-----------|
| 4. | III – B.Sc. | J. Archana P. Leelavathi | Dr. D. Indumathi | Impact of Plant Extracts on Pulse Beetle, <i>Callosobruchus chinensis</i> (L.) (Coleoptera: Bruchi dae) | UGC – BSR | 2013-2014 |
| 5. | III – B.Sc. | V. Geethanjali V.R. Umadevi | Mrs. P. Kalaivani | Zooplanktonic Study in River Water for Pollution Assessment | UGC – BSR | 2013-2014 |
| 6. | III – B.Sc. | S. Nithya Priya M. Mubeena parveen | M. Muthunagai | Assessment of Hardness Level in Drinking Water Samples of Erode, Tiruppur and Nammakkal District | UGC-BSR | 2015-2016 |
| 7. | III – B.Sc. | P. Divya N. Indumathi | Dr. D. Indumathi | Rapid Compost Preparation from Vegetable Waste | UGC-BSR | 2015-2016 |
| 8. | III – B.Sc. | V. Ahila M. Priyadarshini | Mrs. P. Kalaivani | Effect of Urea on the Earthworm <i>Eudrilus eugeniae</i> | UGC-BSR | 2015-2016 |
| 9. | III – B.Sc. | M. Kiruthika S. Nithya | Mrs. V. Kavitha | Remediation of Municipal Waste Water using Azolla pinnata | UGC-BSR | 2015-2016 |
| 10. | III – B.Sc. | M. Iswarya S. Sridevi | Ms. T. Kavitha | Co-composting of Coconut Coir Pith with Different Organic Waste | UGC-BSR | 2015-2016 |
| 11. | III – B.Sc. | C. Poomathi S. Priya K.S. Priyaharshini S. Priyanka M. Punitha M. Revathi S. Sakthi Prabha K. Santhiya S. Santhiya L. Santhiya Priya | | Field visit to vermiculture industry | DBT- Star | 2019 |

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|-----|------------------|---|------------------|---|-----------|-----------|
| 12. | II & III – B.Sc. | G. Jeevitha M. Mohamudha Afiya C. Poomathi M. Revathi B. Sivalaxmi V. Thilagavathi S. Vanmathi T. Elakkiya | Dr. D. Indumathi | Bioactivity of selected plant essential oils against mosquito, Culex quinquefasciatus | DBT- Star | 2019-2020 |
| 13. | III – B.Sc. | K. Nathiya T. Elakkiya D. Sowmiya M. Sowntharya | Dr. D. Indumathi | <i>Phyllanthus emblica</i> – An effective bioresource for drinking water softening | DBT- Star | 2020-2021 |
| 14. | III – B.Sc. | V. Madhumitha R. Swathi G. Yazhini S. Selvaabitha K.C. Anuvarshini | Dr. D. Indumathi | Assessment of physic chemical characteristics of Ground water in selected areas of Erode District | DBT- Star | 2020-2021 |

DEPARTMENT OF NUTRITION & DIETETICS (AIDED)

| | | | | | | |
|----|-------------|----------------------------------|-------------------|---|---------|-----------|
| 1. | III – B.Sc. | B. Premalatha T. Deepa | Dr. N. Sabitha | A Study on the Nutritional Assessment of Textile Mill Labourers and Impact of Nutritional Education | UGC-BSR | 2015-2016 |
| 2. | III – B.Sc. | S. Gowthami D. Sophi Dayana | Dr. N. Sabitha | A Study on Sensory Evaluation of Cookings Incorporated with Aniseed and Aniseed Oil | UGC-BSR | 2015-2016 |
| 3. | III – B.Sc. | S. Ayisha Siddequa P. Suganya | Dr. N. Maragatham | Popularisation of Antioxidant Rich Cinnamon Powder Incorporated Recipes for Diabetic patients | UGC-BSR | 2015-2016 |
| 4. | III – B.Sc. | P.J. Divya Priya K. Saandini | Dr. N. Maragatham | Popularisation of Antioxidant Rich Basil Leaf Recipes for Better Gastro-intestinal Health | UGC-BSR | 2015-2016 |

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|-----|-------------|--|-------------------|--|----------|-----------|
| 5. | III – B.Sc. | B. Niveditha C. Vidhya Bama | Dr. S. Anuradha | Household Production of Virgin Coconut Oil | UGC-BSR | 2015-2016 |
| 6. | III – B.Sc. | R. Bavatharani K. Santhini | Dr. T.K. Kousalya | Formulation of Bamboo Rice Based Recipes and Creating Awareness among the Selected Community | UGC-BSR | 2015-2016 |
| 7. | III – B.Sc. | S. Aarthi N. Abinaya S. Anitha I. Deepa J. Devinandhini P. Gomathi P. Gowri T. Gowthami Shiri | Dr. N. Sabitha | Assessment of Nutritional Status of Selected Pregnant Women in a Community and Impact of Nutrition Education | DBT-STAR | 2015-2016 |
| 8. | III – B.Sc. | S. Karthika | Dr. N. Maragatham | A Preliminary Survey on the Occurrence of Type 2 Diabetes Mellitus in Erode Town | DBT-STAR | 2015-2016 |
| 9. | III – B.Sc. | E. Nikitha P. Parkavi S. Pradeepa S. Priya Vardhini J. Rajeshwari S. Ramya M. Rasitha V. Ravina S. Sangamithra | Dr. T.K. Kousalya | Analyzing the Nutrients Presenting Two Millets and Popularisation in a Selected Community | DBT-STAR | 2015-2016 |
| 10. | III – B.Sc. | P. Sangeetha J. Santhiya R. Shanmugapriya S. Sindhuja S. Sneka M. Suguna K.S. Tharani | Dr. S. Anuradha | A Study on Designing a Terrace Garden Using Low-Cost Budget | DBT-STAR | 2015-2016 |
| 11. | III – B.Sc. | H. Asifa thaslim K.V. Atchayanandhini P. Banumathi K. Bharanikka A. Dhivyalakshmi S. Gomathipriya D. Gowsalya G. Gowsalya devi S. Hemalatha R. Indhuja R. Kaviya | Dr. N. Sabitha | Study on creation of webpage on child nutrition and its implementation for college students | - | 2017-2018 |

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|-----|-------------|---|-----------------|---|-------------------------|-----------|
| 12. | III – B.Sc. | K. Lavanya S.R. Mirudhula. S. Mohanapriya P. Monika P. Monisha | Dr. N. Sabitha | Blooming benefits of sabja seeds and formulation of recipes | - | 2017-2018 |
| 13. | III – B.Sc. | N. Nagapavithra M. Padmapriya K. Pavithra S. Priyadharsini P. Priyanka S.P. Priyanka | Dr. N. Sabitha | Formulation of recipes incorporating pomegranate peel powder | - | 2017-2018 |
| 14. | III – B.Sc. | C. Ramya G. Ramya T. Ramya A.S. Reshma M.M. Rogini | Dr. S. Anuradha | Assessment of anthropometric measurement of college going girls | - | 2017-2018 |
| 15. | III – B.Sc. | V. Abinaya R. Abirami R. Anu S. Anusha R. Arsha benninah A. Ashma zunaira | Dr. N. Sabitha | Nutrition education on pumpkin seeds through various audio-visual aids | - | 2017-2018 |
| 16. | III – B.Sc. | V. Abinaya R. Abirami R. Anu S. Anusha R. Arsha benninah A. Ashma zunaira | V. Mythili | The wonderful world of pulses | - | 2017-2018 |
| 17. | III – B.Sc. | P. Suganya J. Suruthi N. Sanathi M. Vidhya P. Vidhya | Ms. V. Mythili | Study on dietary pattern of college girls and its relationship with serum cholesterol level | - | 2017-2018 |
| 18. | III – B.Sc. | V. Ruba B. Sangavi S. Nagasutha | Dr. N. Sabitha | A statistical approach on the texture of various foods evaluated by penetrometer | DBT Star College Scheme | 2017-2018 |
| 19. | III – B.Sc. | J. Nithya M. Pavithra K. Priyanka G. Indhumathi L. Jamuna | P. Hemalatha | Conceptual mind map for gmo | DBT Star College Scheme | 2017-2018 |
| 20. | III – B.Sc. | N. Sandhiyaa M. Santhiya K. Sanmugapriya A. Santhiya V.G. Ponmathiyeni R. Pavithra | S. Padmavathi | Creating nutritional awareness about anemia and development of iron rich recipes | DBT Star College Scheme | 2017-2018 |

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|-----|----------------|--|-------------------|---|-------------------------|-----------|
| 21. | III – B.Sc. | G. Vaishnavi S. Varshini P. Vinitha B. Viveka V. Yazhini S.C. Yanushuya U.P. Akhila | Dr. S. Anuradha | Nutritional status for working women Vs non working women | DBT Star College Scheme | 2017-2018 |
| 22. | II – B.Sc. | M. Mounika S. Muthumari A. Mythili S. Nandhini S. Nasrin Banu A. Nivethitha M. Pavithra T. Poovizhi S. Priyanga S. Ramya Bharathi G. Ranjani P. Rennie | Mrs. D. Thenmozhi | Development and Storage Studies of Aloe Barbadensis Miller and popularization of its Therapeutic Benefits | DBT Star College Scheme | 2018-2019 |
| 23. | II – B.Sc. | V. Reshma B. Revathi Sridevi T. Roja A.R. Sahana J. Shajitha Fathima M.R. Sharmila Banu S. Shruthi N. Sowmeeiya L. Sowmiya V. Sownthariya S. Vikashini M. Yoga Varshini | Ms. V. Mythili | Formulation and Incorporation of Mint Leaves Powder and Red Chilli Flakes into Homemade Paneer. | DBT Star College Scheme | 2018-2019 |
| 24. | II – B.Sc. | V. Aarthi abi M. Bhuvaneswari R. Deepa P. Dharani sri M. Geetha J. Gopika S. Gowri S. Haritha sri B. Hemalatha S. Jeeva K. Kamaly K. Kanimozhi | Dr. V. Krithika | Sensory Evaluation and Antioxidant Activity of Cookies Enriched with Cyanodon dactylon and Piper betel | DBT Star College Scheme | 2018-2019 |
| 25. | II – B.Sc. | R. Karthiga Shri A.L. Kaviya R. Keerthana M. Keerthika S. Kowsalya E. Madhubala J. Madhumalar A. Manimekalai S. Manonmani V. Megha Nandhini M.S. Mohamudha | Dr. V. Krithika | Development and Evaluation of Pomegranate Peel Incorporated Herbal Tea | DBT Star College Scheme | 2018-2019 |

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|-----|----------------|--|-------------------|--|---|-----------|
| | | Ashraf Aafia K. Monisha | | | | |
| 26. | III – B.Sc. | G. Bhavatharani R. Deepa T. Gobika D. Gowsalya D. Hemalatha C. Indhuja | Dr. N. Sabitha | Preservation of Fruits and Vegetables Using Pot in Pot Refrigerator | - | 2018-2019 |
| 27. | III – B.Sc. | T. Iswarya D. Karthika R. Karthika S. Kowsalya M. Logesuvari K. Malar vizhi | Dr. V. Krithika | A Cross Sectional Study of Breakfast Skipping Pattern and Its Association with BMI Among College Girls at Erode District | - | 2018-2019 |
| 28. | III – B.Sc. | S. Monika S. Nagasutha J. Nithya M. Pavithra L. Priyadharshini K. Priyanka | Dr. V. Krithika | Assessment of Risk Factors for Development of Poly Cystic Ovary Syndrome Among Adolescent Girls | - | 2018-2019 |
| 29. | III – B.Sc. | R. Rajeswari T. Ranjani S. Ranjitha N. Roopasree D. Rubika J. Sameema fathima | Mrs. D. Thenmozhi | A Perspective Study on Natural Colourants (Red beta vulgaris) and The Development Value Added Products | - | 2018-2019 |
| 30. | III – B.Sc. | N. Sandhiyaa B. Santhiya M. Santhiya K. Sanmugapriya K. Saranya K. Sathurthi | Mrs. D. Thenmozhi | Efficacy and Nutrients Analysis of brassica oleracea Leaves | - | 2018-2019 |
| 31. | III – B.Sc. | K. Sharmila M. Sheela S. Sowmiya S. Sujithra K. Suvetha krishnan G. Vaishnavi | Ms. V. Mythili | Formulation and Incorporation of Banana Flour into Homemade Extruded Foods | - | 2018-2019 |
| 32. | III – B.Sc. | S. Varshini D. Vasuki Y. Vasuntharadevi P. Vinitha B. Viveka V. Yazhini | Ms. V. Mythili | Creating Awareness and Assessing the Nutritional Knowledge on Fat Soluble Vitamins Among College Girls | - | 2018-2019 |

DEPARTMENT OF COMPUTER SCIENCE (AIDED)

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|-----|----------------|-------------------------------------|---------------------------|---|----------------------------------|-----------|
| 1. | II B.Sc. | M. Geetha S. Gowri C. Sridevi | Dr. S. K. Jayanthi | Online Student Feedback System | UGC-CPE Student Project Grant II | 2013-2014 |
| 2. | III – B.Sc. | S. Indhupriya S. Ramani | Dr. E.S. Samundeeswari | Design of Subject Gateway Framework | UGC-CPE Student Project Grant II | 2013-2014 |
| 3. | III – B.Sc. | S. Abirami S. Geetha | Dr. E.S. Samundeeswari | Quiz Creator for Moodle in Gift Format | UGC-CPE Student Project Grant II | 2013-2014 |
| 4. | III – B.Sc. | S. Indhupriya S. Ramani | Mrs. R. Shanthi | Faculty Information System | UGC-CPE Student Project Grant II | 2013-2014 |
| 5. | III – B.Sc. | S. Saranya T. Saranya | Mrs. R. Shanthi | Automatic Timetable Generator | UGC-CPE Student Project Grant II | 2013-2014 |
| 6. | III – B.Sc. | S. Nithya Priya P. Kiruthika | Mrs. R. Shanthi | Research Scholars Information Management System | UGC-CPE Student Project Grant II | 2013-2014 |
| 7. | III – B.Sc. | M. Prabha D. Sathyapriya | Dr. S.K. Jayanthi | E- Hall Booking System | UGC- BSR | 2015-2016 |
| 8. | III – B.Sc. | C. Gogulapriya A. Rekha | Dr. J. Suguna | Blog Creation | UGC- BSR | 2015-2016 |
| 9. | III – B.Sc. | V. Saranya A. Vedhanayayaki | Dr. E.S. Samundeeswari | VCW Intranet Student Feedback System | UGC- BSR | 2015-2016 |
| 10. | III – B.Sc. | G. Kalanandhini M. Muthalakshmi | Dr. E.S. Samundeeswari | Syllabus Management System | UGC- BSR | 2015-2016 |
| 11. | III – B.Sc. | J. Malathi B. Nandhini | Mrs. R. Shanthi | Student Social Network | UGC- BSR | 2015-2016 |
| 12. | III – B.Sc. | M. Ponni S. Shanmuga Priya | Mrs. R. Shanthi | Hospital Management System | UGC- BSR | 2015-2016 |
| 13. | III – B.Sc. | M. Ramya V. Ramya | Dr. E.S. Samundeeswari | HTML Tutorial Using Android | DBT - STAR | 2015-2016 |
| 14. | III – B.Sc. | R. Gokila M. Nivetha | Mrs. R. Shanthi | Hostel Management System | DBT - STAR | 2015-2016 |
| 15. | III – B.Sc. | K. Mynavathi S. Sangeetha | Dr. J. Suguna | Online result publishing System | DBT - STAR | 2015-2016 |

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| 16. | III – B.Sc. | C. Saranya R. Saranya | Dr. J. Suguna | Transport Management System | DBT - STAR | 2015-2016 |
| 17. | III – B.Sc. | S. Kalaivani B. Malathi K. Suruthi T. Deepa | Dr. S.K. Jayanthi | An Effective System to Detect the Palindrome Sequences in Haemoglobin | DBT - STAR | 2015-2016 |
| 18. | III – B.Sc. | P. Nadhiya S. Mohanambigai S. Keerthana J. Sindhu | Dr. S.K. Jayanthi | A Novel Algorithm to Extract Matching Pattern in Gene Sequence | DBT - STAR | 2015-2016 |
| 19. | II – B.Sc. | V. Madhura Cauvery N. Narmadha D. Pavithra P. Selva Anandhi | Mrs. R. Shanthi | DNA Sequence Alignment | DBT-STAR | 2017-2018 |
| 20. | III – B.Sc. | E. Kaviya M. N. Pavithra N. Vanitha | Mrs. R. Shanthi | Molecular Database Creation using BarCode | DBT-STAR | 2017-2018 |
| 21. | III – B.Sc. | A. Gowri A. Mohanageetha P. Viveka | Dr. J. Suguna | Anthropometric Assessment | DBT-STAR | 2017-2018 |
| 22. | II – B.Sc. | C. G. Hemalatha S. Kalaimagal P. S. Keerthana | Dr. J. Suguna | Gene Sequence Analysis for Type-1 Diabetes | DBT-STAR | 2017-2018 |
| 23. | III – B.Sc. | S. Gokilapriya D. Haripriya E. R. Indhumathi S. Swaranamythili | Dr. E.S. Samundeeswari | A Step Towards Green Audit of Vellalar College for Women | DBT-STAR | 2017-2018 |
| 24. | II – B.Sc. | S. Naveena C. Ponnalagu K. Roshma | Dr. E.S. Samundeeswari | Indian Medicinal Plant Database | DBT-STAR | 2017-2018 |
| 25. | III – B.Sc. | B. Girija G. Kiruthikarani N. Pragathi S. Sangeetha | Dr. S.K. Jayanthi | Protview- A Mobile Application for Visualizing the Protine Structure | DBT-STAR | 2017-2018 |
| 26. | II – B.Sc. | K. Malarvizhi R. Mohanapriya P. Pavithra | Dr. S.K. Jayanthi | Phylogenetic Tree Construction Tool for Leukemia | DBT-STAR | 2017-2018 |
| 27. | III – B.Sc. | S. Naveena K. Roshma V. Brindha | Dr. S.K. Jayanthi | Online Organ Donation System | - | 2018-2019 |
| 28. | III – B.Sc. | S. Mubin Fathima M. Ramyabharathi C. Indhumathi S. Yazhini | Dr. E.S. Samundeeswari | Blood Bank Repository | - | 2018-2019 |

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|-----|-------------|--|-----------------|----------------------|---|-----------|
| 29. | III – B.Sc. | N. Vanitha R. Sugasini M.N. Pavithra M. Dharani | Mrs. R. Shanthi | QR CODE – VCW Plants | - | 2018-2019 |
| 30. | III – B.Sc. | P. Pavithra R. Mohanapriya G. Brindha A. Keerthanalakshmi | Dr. J. Suguna | Anemic Hypoxia | - | 2018-2019 |

DEPARTMENT OF N. & D. AND MATHS (INTER-DISCIPLINARY) (AIDED)

| | | | | | | |
|----|------------|---|--------------------------------------|---|----------|-----------|
| 1. | II – B.Sc. | K. Akshaya M. Anbumani S. Ashwintaj M. Baby | Dr. N. Sabitha & Mrs. S.P. Geetha | A Statistical Approach on the Texture of Various Foods Evaluated by Penetrometer | DBT-STAR | 2017-2018 |
| 2. | II – B.Sc. | G. Bhavatharani R. Deepa T. Gobika D. Gowsalya D. Hemalatha C. Indhuja T. Iswariya D. Karthika | Dr. N. Sabitha | An Evaluation of Total Soluble solid Concentration in Different Fruit Products using Brix Refractometer | DBT-STAR | 2017-2018 |
| 3. | II – B.Sc. | R. Karthika S. Kowsalya M. Logesuwari K. Malarvizhi | Dr. N. Maragatham | The Data Management System for Disease | DBT-STAR | 2017-2018 |
| 4. | II – B.Sc. | S. Nagasutha J. Nithya M. Pavithra K. Priyanka | Dr. N. Maragatham & Dr. P. Hemalatha | Conceptual Mind Map of GMO | DBT-STAR | 2017-2018 |
| 5. | II – B.Sc. | R. Rajeshwari T. Ranjani S. Ranjitha N. Rupasree D. Rubika J. Samema Fathima | Dr. T.K. Kousalya | Nutritional Awareness of Moringa Leaves Powder | DBT-STAR | 2017-2018 |
| 6. | II – B.Sc. | K. Shanmugapriya N. Sandhiyaa M. Sandhiya S. Santhiya | Dr. T.K. Kousalya & S. Padmavathi | Creating Nutritional Awareness about Aneamia and Development of Iron Rich Recipes | DBT-STAR | 2017-2018 |

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|----|------------|--|-----------------|---|----------|-----------|
| 7. | II – B.Sc. | K. Sathurthi K. Sharmila M. Sheela A. Sowmiya S. Sujithra K. Suvetha Krishnan | Dr. S. Anuradha | Oil Extraction using Traditional Method | DBT-STAR | 2017-2018 |
|----|------------|--|-----------------|---|----------|-----------|

DEPARTMENT OF MATHEMATICS (UNAIDED)

| | | | | | | |
|----|-------------|--|---------------|---------------------|---|-----------|
| 1. | III – B.Sc. | N.P. Vanmathy M. Naveena C. Praveena | K.K. Myithili | Veterinary Sciences | Tamilnadu State Council for Science and Technology (TNSCST) | 2016-2017 |
|----|-------------|--|---------------|---------------------|---|-----------|

DEPARTMENT OF FOOD AND NUTRITION (UNAIDED)

| | | | | | | |
|----|----------|----------|------------------|---|---|-----------|
| 1. | II – BSC | R. Priya | Dr. P. Indumathy | Anti-diabetic activity of <i>Solanum torvum</i> berry (Sundakkai) extract & Standardization of recipes using <i>Solanum torvum</i> berry powder | TamilNadu State Council for Science and Technology (TNSCST) | 2018-2019 |
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DEPARTMENT OF LIBRARY AND INFORMATION SCIENCE (UNAIDED)

| | | | | | | |
|----|-----------------|--------------|------------|--|---|-----------|
| 1. | II- M.Lib .I.Sc | N. Kiruthika | T. Stephen | Computerization of Dewey Decimal Classification 23 rd Edition: An Experimental Study | - | 2018-2019 |
| 2. | II- M.Lib .I.Sc | N. Ananthi | T. Stephen | Library Automation Using KOHA at Digital Library Sampath Nagar, Erode | - | 2018-2019 |
| 3. | II- M.Lib .I.Sc | S. Pavithra | T. Stephen | Creating a subject gateway for Library and Information Science Using DRUPAL | - | 2018-2019 |
| 4. | II- M.Lib .I.Sc | P. Dhivya | T. Stephen | Role of Library and Information Science Department in Implementation of United Nations Sustainable | - | 2018-2019 |

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|-----|-----------------------|--------------------|----------------|--|---|-----------|
| | | | | Development Golas in Kanchi Kovil Village | | |
| 5. | II- M.Lib .I.Sc | R. Visudha | D. Mercy Lydia | Digi Granthalaya: Creation of Digital Content for Higher Secondary Mathematics using DRUPAL | - | 2018-2019 |
| 6. | II- M.Lib .I.Sc | G. Dhanya | D. Mercy Lydia | Creating a Website for Public Libraries in Erode Using WORDPRESS | - | 2018-2019 |
| 7. | II- M.Lib .I.Sc | V. Krishna Priya | D. Mercy Lydia | Information Needs of Transgenders in calicut District, Kerala | - | 2018-2019 |
| 8. | II- M.Lib .I.Sc | I. Mangaiyerkarasi | S. Dhivya | Information Seeking Behaviour on Medical Professionals in Government Hospital, Erode | - | 2018-2019 |
| 9. | II- M.Lib .I.Sc | C. Saratha Preetha | S. Dhivya | Creating a Website for Native Cattle Breeds of India Using Wordpress | - | 2018-2019 |
| 10. | II- M.Lib .I.Sc | D. Ragavi | S. Dhivya | Creating Institutional Repository for Minor and Major Research Project in Vellalar College for Women using E-Prints | - | 2018-2019 |
| 11. | II- M.Lib .I.Sc | S. Sanjupriya | M. Priyanka | Decision Making of School Principals in Erode District | - | 2018-2019 |
| 12. | II- M.Lib .I.Sc | K. Mirunalini | M. Priyanka | Uses of E- Resources among PG Students in Vellalar College for Women | - | 2018-2019 |