

Department of Mathematics

DBT – STAR Scheme

Details of Students' Projects

10 Projects

| Name of the Guide    | Team 1              | Class             | Title of the Project  | Team 2              | Class                     | Title of the Project                                      |
|----------------------|---------------------|-------------------|---|---------------------|---------------------------|---|
| Dr.R.Parvathi        | E.Suhasini          | II B.Sc<br>Maths  | Elliptical<br>Property in<br>Lithotripsy                      | C.Monisha           | II B.Sc<br>Maths          | Biorhythm<br>Graphs                                       |
|                      | S.Madhumitha        |                   |   | D.Myvizhi Selvi     |                           |   |
|                      | V.Priyadarshini     |                   |   | R.S.Puniythaa       |                           |   |
|                      | P.Janaki            |                   |   | S.Divya             |                           |   |
|                      | R.Aishwarya Lakshmi |                   |   | T.Kiruthika         |                           |   |
|                      | N.Sangeetha         |                   |   | S.Mubeena Praveen   |                           |   |
| Mrs.S.P.Geetha       | C.Pavithra          | II B.Sc<br>Maths  | Bioinformatics<br>and Sequence<br>Evolution                   | V.S.Menaga          | II B.Sc<br>Maths          | Dynamics in<br>Cancer Stem<br>Cells                       |
|                      | R.Nandhini          |                   |   | K.T.Rajapraveena    |                           |   |
|                      | S.Sathya            |                   |   | R.Keerthana         |                           |   |
|                      | P.Gayathri          |                   |   | P.Keerthana         |                           |   |
|                      | K.Manimegalai       |                   |   | M.Revathi           |                           |   |
|                      | P.Maheswari         |                   |   | P.Indhumathi        |                           |   |
| Dr.P.Hemalatha       | M.Lakshmi           | III B.Sc<br>Maths | Applications<br>of Integration<br>in<br>Biotechnology         | M.Pavithra          | II B.Sc<br>Maths          | Role Of<br>Statistics in<br>Biology                       |
|                      | S.Dhivya            |                   |   | S.Pavithra          |                           |   |
|                      | S.Divya             |                   |   | S.A.Hinul Marliya   |                           |   |
|                      | S.Kasthuri          |                   |   | P.Dhivya            |                           |   |
|                      | P.Soundarya         |                   |   | B.Mohana Priya      |                           |   |
|                      | P.Yamuna Devi       |                   |   | K.Keerthika         |                           |   |
| Mrs.S.Padmavathi     | C.Bhavanandhini     | III B.Sc<br>Maths | Differential<br>Equations in<br>Bacteria<br>& Virus<br>Growth | A.V.Ghowsigaa       | III B.Sc<br>Maths         | Drugs<br>Simulation<br>Using<br>Differential<br>Equations |
|                      | P.Leelavathi        |                   |   | G.Mohana Priya      |                           |   |
|                      | B.Dhanu             |                   |   | A.Nandhini          |                           |   |
|                      | P.Dharani           |                   |   | R.ShriBhavadharrany |                           |   |
|                      | S.Shahitha Parveen  |                   |   | B.Gobika            |                           |   |
|                      | G.Bharani Priya     |                   |   | R.K.Nivedhaa        |                           |   |
| Dr.P.Shakila<br>Banu | M.N.Janani          | II B.Sc<br>Maths  |   | M.Pooja Poorani     | II & III<br>B.Sc<br>Maths | Group Theory<br>in Molecular<br>System                    |
|                      | G.Suguna            |                   |   | S.Nandhini          |                           |   |
|                      | R.Mehala            |                   |   | T.Rohini            |                           |   |
|                      | N.Logeswari         |                   |   | M.Jamuna            |                           |   |
|                      | P.Dhivya Priya      |                   |   | A. Kamali           |                           |   |
|                      | P.Raja Keethi       |                   |   | R.Haripriya         |                           |   |