

**B. L. D. E. Association's**  
**S. B Arts and K. C. P Science College, Vijayapur**  
**Department of PG Studies in PHYSICS**  
**2022-2023**

**Project Batches**  
*M. Sc. IV Semester*

| Sl. No. | Project Title                                                                    | UUCMS No.    | Name                      | Name of Guide          |
|---------|----------------------------------------------------------------------------------|--------------|---------------------------|------------------------|
| 1       | Synthesis and Characterization of $Ni_{(1-x)}Zr_{(x)}O_2$                        | P15KM21S0016 | Abid Mahebusab Bagwan     | Smt. Soumya Sajjan     |
|         |                                                                                  | P15KM21S0018 | Aishwarya Shitole         |                        |
|         |                                                                                  | P15KM21S0019 | Ambika Shende             |                        |
|         |                                                                                  | P15KM21S0021 | Atharullah Balganur       |                        |
| 2       | Synthesis and Characterization of Cobalt oxide thin film                         | P15KM21S0022 | Aruna Hadimani            | Miss. Umerabanu Shaikh |
|         |                                                                                  | P15KM21S0026 | Gururaj Muchandi          |                        |
|         |                                                                                  | P15KM21S0029 | Kartik Pattanshetti       |                        |
| 3       | Synthesis and Characterization of $Ni_{(1-x)}Zn_{(x)}Fe_2O_4$                    | P15KM21S0031 | Daneshwari D Hawaldarmath | Smt. Soumya Sajjan     |
|         |                                                                                  | P15KM21S0033 | Praveen G Adagal          |                        |
|         |                                                                                  | P15KM21S0034 | Sagar Panalakar           |                        |
|         |                                                                                  | P15KM21S0035 | Sevanti B Patil           |                        |
| 4       | Green synthesis and characterization of a Zinc nanoparticles by Senna Auriculata | P15KM21S0036 | Shridevi Khedagi          | Dr. Girija M. Nimbal   |
|         |                                                                                  | P15KM21S0037 | Shwetashree Nagaraddi     |                        |
|         |                                                                                  | P15KM21S0038 | Umarfaruk Jamadar         |                        |
| 5       | Green synthesis of Zinc oxide nanoparticles using cow dung extract method        | P15KM21S0039 | Vrunda Sanjeev Deshmukh   | Dr. Girija M. Nimbal   |

*Dr. Girija M. Nimbal*  
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 Coordinator

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