

PG Department of Chemistry

MSc Project titles 2019-20

| S. No | Reg. No | Name | Title of the Project work |
|--------------|----------------|--------------------|--|
| 1. | BP180401 | AUGUSTINA | Synthesis Of Copper Oxide Nanoparticles Using Jatropha Gossypifolia Plant Leaves Extract |
| 2. | BP180402 | DIVAKAR K | Novel synthetic route for Terpyridine Ruthenium (II) complexes |
| 3. | BP180403 | JONE ANDREWS A | Extraction and separation of phytochemicals of ACALYPHA INDICA LEAVES |
| 4. | BP180404 | NARAYANAN B | SYNTHESIS OF 2-AMINO-3-HYDROXYPROPANOIC ACID CAPPED IRON NANOPARTICLES BY CHEMICAL REDUCTION METHOD |
| 5. | BP180405 | SATHIYAMOORTHY | Pytochemical Analysis of Andrographis Paniculata |
| 6. | BP180406 | INDHUMATHI K | LOW COST SYNTHESIS OF ZINC OXIDE NANOPARTICLES USING JATROPHA GOSSYPIFOLIA LEAVES EXTRACT |
| 7. | BP180407 | NITHYA G | Extraction and separation of phytochemicals on Achyranthesaspera Plant |
| 8. | BP180408 | DURGA DEVI P | MULTI-DIMENSIONAL COBALT-MANGANESE BIMETALLIC NANOSTRUCTURED MATERIALS FOR RENEWABLE ENERGY APPLICATIONS |
| 9. | BP180409 | AJITH KUMAR S | Synthesis and comparison of theoretical studies of Pyrene Encapsulated Bisbezimidazole Pyridine |
| 10 | BP180410 | SAMUVEL RAJ P | SYNTHESIS OF SILVER NANOCOMPOSITES BY POST FUNCTIONALISATION METHOD |
| 11 | BP180411 | ANGELA THOMAS | Synthesis of 4-Aminothiophenol (4-ATP) Functionalized Fe/Ag core/shell Nanoparticles |
| 12 | BP180412 | ABDUL HAMID MALHAN | Synthesis and Characterization of Ruthenium (II) complex encapped with carbazole |
| 13 | BP180413 | JOHN ROBERT | Synthesis and Characterization of Hydroxy Napthalene Bridged Bisbenzimidazole terpyridine |
| 14 | BP180414 | SATHISHKUMAR | SOLUTION COMBUSTION SYNTHESIS OF ZnO USING MIXTURE OF FUEL |
| 15 | BP180415 | PRADEEP A | FOLDING AND DOMAIN-SWAPPING IN HUMAN CELLULAR RETINAL BINDING PROTEIN II: PROBING THE IMPACT OF FRUSTRATION AT THE HINGE |
| 16 | BP180416 | IYYAPPAN D | Phytochemical analysis of Tridax Procumbens |
| 17 | BP180417 | MANJUNATHAN | SYNTHESIS AND CHARACTERISATION OF POLYACID BASED MATERIAL |
| 18 | BP180418 | REENA P | ADSORPTION OF CHROMIUM ON WOOD |

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| | | | APPLE SHELL |
| 19 | BP180419 | SANDHIYA K | GREEN SYNTHESIS OF ZINC OXIDE NANOPARTICLES |
| 20 | BP180420 | MANIMEGALAI | CHARACTERISATION OF POLYMER ELECTROLYTE BASED ON BLEND POLYMER (PVP AND PPA) IN WATER AS A SOLVENT |
| 21 | BP180421 | LOURDU ROBERT | EXTRACTION AND PHYTOCHEMICAL ANALYSIS OF GYMNEMA SYLVASTRE LEAVES |
| 22 | BP180422 | VINODHINI | SYNTHESIS AND CHARACTERISATION OF HYBRID MATERIALS |
| 23 | BP180423 | KISHORE R | Extraction and separation of phytochemicals of HEMIDESMUS INDICUS roots |
| 24 | BP180424 | AJITHKUMAR M | SYNTHESIS AND CHARACTERISATION OF A STUDY ON HYBRID MATERIAL |
| 25 | BP180425 | CHANDRAMOULI | ECO-FRIENDLY SYNTHESIS OF COPPER NANOPARTICLES USING WRIGHTIA TINCTORIA PLANT EXTRACT |
| 26 | BP180426 | PAVITHRA M | Synthesis of Resorcinol bridged “2+2” Symmetric Copper(II) compartmental complex |
| 27 | BP180427 | SHANMUGAM M | CHARACTERISATION OF POLYMER ELECTROLYTE BASED ON BLEND POLYMER (PVP AND PPA) IN DMF AS A SOLVENT |
| 28 | BP180428 | INDHUMATHI | PLANT EXTRACT ASSISTS THE COPPER OXIDE NANOPARTICLES USING MANIHOT ESCULENTA |
| 29 | BP180429 | KABILAN L | Folding and Domain-Swapped in Human Cellular Retinol Binding Protein II (hCRBPII): Probing the Impact of Dihedral Frustration |

Head of the Department

Principal