2019-20, 20-2021 M.Sc. Physical Chemistry Project Students

SI. No.	Name of the student	Project Topic	Guide Name
1.	Gurudevi D. Totad	**One-pot facile green synthesis OF Ag-ZnO nanocomposite using Lemon (citrus-Limon) fruit peel ash waste as a bio-reductant**	**Dr. R. B Chougale**
2.	Jyoti K. Kalawad	**One-pot facile green synthesis OF Ag-ZnO nanocomposite using Lemon (citrus-Limon) fruit peel ash waste as a bio-reductant**	**Dr. R. B Chougale**
3.	Sangavva Muddennavar	**Exploration of spectroscopic and mechanical properties of piper betel leaves extract incorporated polyvinyl alcohol/ oxidized maize stach blend films**	**Dr. R. B Chougale**
4.	Praveen Bhaskari	**Exploration of spectroscopic and mechanical properties of piper betel leaves extract incorporated polyvinyl alcohol/ oxidized maize stach blend films**	**Dr. R. B Chougale**
5.	Anusha Bandari	**Influence of gallic acid on multifunctional properties of poly(vinyl alcohol) tragacanth blend films**	**Dr. R. B Chougale**
6.	Simrantaj Byadgi	**Influence of gallic acid on multifunctional properties of poly(vinyl alcohol) tragacanth blend films**	**Dr. R. B Chougale**
7.	Vishanka Sawanth	**Influence of gallic acid on multifunctional properties of poly(vinyl alcohol) tragacanth blend films**	**Dr. R. B Chougale**
8.	Vanita M. Naik	**Evaluation of mechanical and spectroscopic properties of basella alba stem extract incorporated poly(vinyl alcohol) films**	**Dr. R. B Chougale**
9.	Brahmanand M.K	**Evaluation of mechanical and spectroscopic properties of basella alba stem extract incorporated poly(vinyl alcohol) films**	**Dr. R. B Chougale**
10.	Lata B. Somannavar	**Assesment of thermal properties of basella alba stem extract incorporated poly(vinyl alcohol) films**	**Dr. R. B Chougale**
11.	Nivedita C.Timmangoudra	**Assesment of thermal properties of basella alba stem extract incorporated poly(vinyl alcohol) films**	**Dr. R. B Chougale**
12.	AshwiniPujara	Polymer Nano composite Membranes for Pervaporation	Prof. M Y. Kariduraganavar
13.	Sharada S. Medegar	Polymer Nano composite Membranes for Pervaporation	Prof. M Y. Kariduraganavar
14.	Sumangala V. Goudar	Polymer Nano composite Membranes for Pervaporation	Prof. M Y. Kariduraganavar
15.	Megha H. Bangari	Tissue Engineering Approaches for Cancer Therapy	Prof. M Y. Kariduraganavar

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16.	BhuvaneshwariLambi	Tissue Engineering Approaches for Cancer Therapy	Prof. M Y. Kariduraganavar
17.	Raghavi R. Rathakar	Tissue Engineering Approaches for Cancer Therapy	Prof. M Y. Kariduraganavar
18.	RakeshByadagi	Tissue Engineering Approaches for Cancer Therapy	Prof. M Y. Kariduraganavar
19.	Sourabh B. Magadum	Tissue Engineering Approaches for Cancer Therapy	Prof. M Y. Kariduraganavar
20.	Archana Naik G S	Kinetics of Some simple organic compounds by diperiodatoargentate(III) in aqueous alkaline medium	Prof. S. T. Nandibewoor
21.	Channabasava	Kinetics of Some simple organic compounds by diperiodatoargentate(III) in aqueous alkaline medium	Prof. S. T. Nandibewoor
22.	Sahana Hiremath	Kinetics of Some simple organic compounds by diperiodatoargentate(III) in aqueous alkaline medium	Prof. S. T. Nandibewoor
23.	Pratibha I K	Kinetics of Some carbohydrates by diperiodatoargentate(III) in alkaline medium	Prof. S. T. Nandibewoor
24.	Sangamesh Maganoor	Kinetics of Some carbohydrates by diperiodatoargentate(III) in alkaline medium	Prof. S. T. Nandibewoor
25.	Sindu I Sanakal	Electrochemical oxidation of some drugs at grapheme modified glassy carbon electrode	Prof. S. T. Nandibewoor
26.	Vidya M Khadake	Electrochemical oxidation of some drugs at grapheme modified glassy carbon electrode	Prof. S. T. Nandibewoor
27.	Priya H Roddanavar	Kinetics of Some amino acids by diperiodatoargentate(III) in alkaline medium	Prof. S. A. Chimatadar
28.	Manjula	Kinetics of Some amino acids by diperiodatoargentate(III) in alkaline medium	Prof. S. A. Chimatadar
29.	Usha Rani	Electrochemical oxidation of some drugs using graphite pencil electrode	Prof. S. A. Chimatadar
30.	Kaveri Mathapati	Electrochemical oxidation of some drugs using graphite pencil electrode	Prof. S. A. Chimatadar

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Inorganic Chemistry (CODE-INORG)

Sl.No.	Student Name	Project Thesis Title	Project Guide/Co-Guide
1	Preeti V. Bhat	Green Synthesis of Copper Nanomaterials	Prof. J. Seetharamappa
2	Heenakausar N. Malekoppa	Green Synthesis of Copper Nanomaterials	Prof. J. Seetharamappa
3	Akshatha K. P.	Graphene Based Materials for Supercapacitor Applications	Prof. J. Seetharamappa
4	Shweta P. P.	Graphene Based Materials for Supercapacitor Applications	Prof. J. Seetharamappa
5	Gurudev S. Shanbhag	Copper based Nano-Materials $CuCr_2O_4$ / CuO as an electrochemical sensor for the determination of an Anticancer Drug, Methotrexate	Prof. J. Seetharamappa
6	Puttappa N. Madivalar	Copper based Nano-materials CuCr2O4 / CuO as an electrochemical sensor for the determination of an Anticancer Drug, Methotrexate	Prof. J. Seetharamappa
7	AnushaHegde	Coordination and Bioinorganic Chemistry of Copper	Prof. V. K. Revankar
8	Lavanya K. Moger	Coordination and Bioinorganic Chemistry of Copper	Prof. V. K. Revankar
9	Sahana V. Pai	Coordination and Bioinorganic Chemistry of Copper	Prof. V. K. Revankar
10	Bharati S. Gouda	Coordination Chemistry of Thiosemicarbazone complexes	Prof. V. K. Revankar
11	Shweta Madabhavi	Coordination Chemistry of Thiosemicarbazone complexes	Prof. V. K. Revankar
12	Suchitra H. Ammannavar	Coordination Chemistry of Thiosemicarbazone complexes	Prof. V. K. Revankar
13	VeenaSree K.	Spectral Interpretation of 8-Hydroxy quinoline-2-carbaldehyde 4-amino antipyridine hydrazine and its transition metal complexes	Prof. V. K. Revankar **Co-guide:**Dr.VinayakKamat
14	Sadiqa D.	Spectral Interpretation of 8-Hydroxy quinoline-2-carbaldehyde 2-hydrazino benzothiazole hydrazine and its transition metal complexes	Prof. V. K. Revankar **Co-guide:**Dr.VinayakKamat
15	Satyamurthy F. Kenchannavar	Spectral Interpretation of 8-Hydroxy quinoline-2-carbaldehyde 2-hydrazino benzothiazole hydrazine and its transition metal complexes	Prof. V. K. Revankar **Co-guide:**Dr.VinayakKamat
16	ChandrashekharMelagade	Synthesis and Structural Characterization of Mixed Ligand Ruthenium(II) Polypyridyl Complexes containing Schiff Base Ligands	Prof. V. K. Revankar **Co-guide:**Dr. Satish Bhat
17	KavyaJuttannavar	Synthesis and Structural Characterization of Mixed Ligand Ruthenium(II) Polypyridyl Complexes containing Schiff Base Ligands	Prof. V. K. Revankar **Co-guide:**Dr. Satish Bhat
18	Tejashwini S. K.	Synthesis and Structural Characterization of Mixed Ligand Ruthenium(II) Polypyridyl Complexes containing Schiff Base Ligands	Prof. V. K. Revankar **Co-guide:**Dr. Satish Bhat
19	Amulya R. Naik	Study of synthesis and Characterization of Schiff bases and their Transition Metal Complexes	Prof. N. B. Mallur
20	Ashwini G. Pai	Study of synthesis and Characterization of	Prof. N. B. Mallur

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		Schiff bases and their Transition Metal Complexes	
21	M. H. Nisha	Study of Synthesis and Characterization of Schiff Bases and their Transition Metal Complexes	Prof. N. B. Mallur
22	Naveen Madnur	A Review of Literature on Application of Ferrocene Derivatives in Medicinal Chemistry	Prof.K. B. Gudasi
23	Sukesh Mahajan	A Review of Literature on Copper(II) Complexes of Pyridine-2,6-dicarboxamides	Prof.K. B. Gudasi
24	Vasu Lamani	A Review of Literature on Copper(II) Complexes of Pyridine-2,6-dicarboxamides	Prof.K. B. Gudasi
25	Jayant J.Konaraddi	Coordination Chemistry of Schiff Base Ligands	Prof. V. K. Revankar
26	Basavanneppa Akki	Coordination Chemistry of Schiff Base Ligands	Prof. V. K. Revankar
27	Adarsh S. Amtennavar	Literature survey on Analytical Methods used in Analysis of Aspirin and Nicotine	Prof. J. Seetharamappa
28	Sampada M. Gaonkar	Literature survey on Analytical Methods used in Analysis of Aspirin and Nicotine	Prof. J. Seetharamappa

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Organic Chemistry (CODE-ORG)

Sl. No.	Name of the Student	Title	Name of the Supervisor
1	Anusha Desai	Synthesis of Azo dyes and Azo Schiff's bases	Prof. K. M. Hosamani
2	Rashmi Hegde	Synthesis of 1,3,4-Thiadiazole Derivatives	Prof. K. M. Hosamani
3	Sahana Javalgeri	Synthesis of Schiff's bases *via* Benzimidazole derivatives	Prof. K. M. Hosamani
4	Sneha Salunke	Synthesis of Benzimidazole derivatives using PTA as a catalyst	Prof. K. M. Hosamani
5	Shreelaxmi Bhat	Synthesis of Coumarinyl chalcone derivatives	Prof. K. M. Hosamani
6	Sahana Shet	Synthesis of coumarin based Schiff's bases	Prof. K. M. Hosamani
7	Shivani Radder	Synthesis of Coumarin Derivatives	Prof. K. M. Hosamani
8	Sunita Nigadi	Synthesis of Coumarin Derivatives	Prof. K. M. Hosamani
9	Divya Hegade	A Review on the Synthesis, Reactions and Pharmacological Importance of 2-Chloro-3-formyl Quinoline	Prof. R. R. Kamble
10	Rahul Karoshi	A Review on the Synthesis, Reactions and Pharmacological Importance of 2-Chloro-3-formyl Quinoline	Prof. R. R. Kamble
11	Ramesha	A Review on the Synthesis, Reactions and Pharmacological Importance of 2-Chloro-3-formyl Quinoline	Prof. R. R. Kamble
12	Keerti S. Patil	A Review on the Synthesis, Reactions and Pharmacological Importance of 2-Chloro-3-formyl Quinoline	Prof. R. R. Kamble
13	Sayeda R Banu	A Review on the Synthesis, Reactions and Pharmacological Importance of 2-Chloro-3-formyl Quinoline	Prof. R. R. Kamble
14	Naveedahmed Mujahid	Effect of Substituents on the UV/Vis Spectra of Some Coumarin Derivatives	Prof. R. R. Kamble
15	Sujatha Kattimani	Effect of Substituents on the UV/Vis Spectra of Some Coumarin Derivatives	Prof. R. R. Kamble
16	Pavan Sabnis	Literature Survey on Junjappa Ila Annulation Reaction	Dr. L. A. Shastri
17	Shrikanth kulkarni	Literature Survey on Junjappa Ila Annulation Reaction	Dr. L. A. Shastri
18	Harsha Devamane	Literature Survey on Hoffmann-Loffler-Freytag Reaction	Dr. L. A. Shastri
19	Sandhya Channagiri	Literature Survey on Hoffmann-Loffler-Freytag Reaction	Dr. L. A. Shastri
20	Samana Kulkarni	Literature Survey on Mitsunobu Reaction	Dr. L. A. Shastri
21	Ashwini Naik	Literature Survey on	Dr. L. A. Shastri

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		Mitsunobu Reaction	
22	Pallavi Pattar	Synthesis and Applications of Indazole, 1,2,3-triazole Pyrimidinone Derivatives and Analytical Profile of Micanzole	Dr. K. Sujata
23	Rajeshwari Alur	Synthesis and Applications of Indazole, 1,2,3-triazole Pyrimidinone Derivatives and Analytical Profile of Micanzole	Dr. K. Sujata
24	Saraswati Ganiger	Synthesis and Applications of Indazole, 1,2,3-triazole Pyrimidinone Derivatives and Analytical Profile of Micanzole	Dr. K. Sujata
25	Shilpa Shet	Synthesis and Applications of Indazole, 1,2,3-triazole Pyrimidinone Derivatives and Analytical Profile of Micanzole	Dr. K. Sujata
26	Shweta Hiremath	Synthesis and Applications of Indazole, 1,2,3-triazole Pyrimidinone Derivatives and Analytical Profile of Micanzole	Dr. K. Sujata
27	Sujan Salimath	Synthesis and Applications of Indazole, 1,2,3-triazole Pyrimidinone Derivatives and Analytical Profile of Micanzole	Dr. K. Sujata
28	Suma G.	Synthesis and Applications of Indazole, 1,2,3-triazole Pyrimidinone Derivatives and Analytical Profile of Micanzole	Dr. K. Sujata
29	Sushma Kotralli	Synthesis and Applications of Indazole, 1,2,3-triazole Pyrimidinone Derivatives and Analytical Profile of Micanzole	Dr. K. Sujata
30	Vinayak Vernekar	Synthesis and Applications of Indazole, 1,2,3-triazole Pyrimidinone Derivatives and Analytical Profile of Micanzole	Dr. K. Sujata

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