

STUDENT PROJECTS (PG)

Guide: Dr. V. A. Sunagar

Year: 2015

Sl. No.	Title	Name of student
1	Synthesis and characterization of 2-amino 4,5-dihydronaphtho-1,2-b furan 3 carbonitrile	Vivekananda
2	Synthesis and charcterisation of 2,3,4,5-tetra hydrobenzoazepene-1-one	Prasad P.
3	Synthesis and characterization of 5,6,7,12-tetrahydro benzo a phenazine	Shivdeep pa
4	Synthesis and characterization of 2,3,5 dimethyl 1Hpyrazole yl-1 phenyl diazene	Rakesh S., A S.
5	Synthesis and characterization of 1,4 oxazine derivatives	Smita Latti

Year: 2016

Sl. No.	Title	Name of student
1	Synthesis and characterization of 5,6,7,12 tetrahydronaphtho 1,2 b 1,4 oxazene	Manjeeri Kar
2	Synthesis and characterization of 2,3 methyl 5 hydroxy 1 H pyrazole 4 yl 1 phenyl diazene	Pooja Kudchi M.
3	Synthesis and charatcerisation of 5,6,7,12 tetrahydro benzo a phenazine b	Vikram K. , H K.
4	Synthesis and characrerisation of 2 amino 4,5, dihydro naphtha 1,2,b furan 3 carbo nitrile	Savita V.
5	Synthesis and charatcerisation of 2,3,4,5 tetra hydro benzo azepene 1 –one b	Raghavendra

Dr. V. A. Sunagar

7

Sl. No.	Title	Name of student
1	Synthesis and characterization of 5,6,7,12 tetrahydronaphtho 1,2 b 1,4 oxazene	Manoj P.
2	Synthesis and characcterisation of 2 amino 4,5, dihydro naphtha 1,2,b furan 3 carbo nitrile	Chetna Bhagoji.,
3	Synthesis and characterization of 2,3,5 dimethyl 1Hpyrazole yl-1 phenyl diazene.	Anni Dsauza., Vrushali Jadhav
4	Synthesis and charatcerisation of 2,3,4,5 tetra hydro benzo azepene 1 –one b	Veenashri K.
5	Synthesis and characterization of 5,6,7,12 tetrahydro benzo a phenazine b	Ashvini

Year: 2018

Sl. No.	Title	Na stu
1	Synthesis and characterization of 5,6,7,12 tetrahydronaphtho 1,2 b 1,4 oxazene	Kavita Shilpa
2	Synthesis and characterization of 2,3,5 dimethyl 1Hpyrazole yl-1 phenyl diazene.	Ganesl Prasad Priyanl
3	Synthesis and characterization of 2 amino 4,5, dihydro naphtha 1,2,b furan 3 carbo nitrile and substituted benzo chromine.	Aditya Saumy
4	Synthesis and charatcerisation of 2,3,4,5 tetra hydro benzo azepene 1 –one b	Poorni akshata

9

Sl. No.	Title	Name of student
1	Synthesis of substituted benzimidazole and 2,6dicyanoderivatives	Revati B., Prachi J.
2	Synthesis of 4H pyranes and benzeledene meleno nitrile derivatives	Bhakti N.,
3	Synthesis of imidazole and thio urea derivatives	Maruti S., Karuna nidhi.,

Year: 2020

Sl. No.	Title	Nam stud
1	Synthesis of 2H-chromane-2-one-2,6-dicyano aniline	Akshata Deshm Ravina J
2	Synthesis of Imidazole and pyrazole derivative	Pallavi E Vishal K
3	Synthesis and study of Benzimidazole derivatives	Suvidha Divya K

Dr. Tasneem Taj

5

Sl. No.	Title	Name of student
1	Synthesis of Atophan derivatives and their spectral analysis	Vijaylaxmi Muragod
2	Functional group transformation of C=O group, synthesis of derivatives and their spectral characterization	Sudheer Chalawadi Rashmi Chitnis
3	Synthesis of heterocycles and their spectral analysis	Anand Hawaii
4	Synthesis of Sulphur and nitrogen heterocycles and their spectral analysis.	Amitkumar Kolkar

Year: 2017

Sl. No.	Title	Name of student
1	Facile synthesis of substituted thioureas and their derivatives with spectral analysis.	Ujjwal P.
2	Synthesis of derivatives of substituted phenols and their spectral studies by Schotten Baumann Reaction.	Sudheer Chalawadi
3	Facile synthesis of Schiffs base and their spectral characterization.	Eshika N.
4	Synthesis of dyes from substituted phenols and their derivatives with spectral analysis	Pooja C.
5	One pot synthesis of anthraquinone derivatives catalysed by Alum and their spectral characterization.	Eshika N.
6	Amdori rearrangement of glucose derivative and their spectral characterization.	Sudheer Chalawadi

16

Sl. No.	Title	Name of student
1	Synthesis of derivatives of N,N-Dimethyl amino benzaldehyde, and coumerine derivatives; their spectral characterization.	Pragati Khandekar Shruti Limksur
2	Synthesis and spectral characterization of N-heterocycles	Kariyaapa Kwari, Bheemesh
3	Synthesis of derivatives of para chloro aniline and their spectral characterization.	Pandurang Dalvi Deepak L.
4	Synthesis of derivatives of aspirin and their spectral characterization.	C. Patil

Year: 2018

Sl. No.	Title	Name of student
1	Facile synthesis and spectral characterization of Biginelli compounds.	Arjun D., Krisha B.
2	Synthesis and spectral analysis of Benzocaine and its derivatives.	Pooja Pan Gayatri M Akshata B
3	Synthesis of substituted aryl chloride and their derivatives with spectral analysis.	Bibihazra, Rahman
4	Synthesis and spectral analysis of 3- methyl-1 phenyl – 2 pyrazoline 5-one and its derivatives.	Vinay T., Akash K.
5	Spectral characterization of anthranilic acid and its derivatives.	Pooja C., M.

Dr. Tasneem Taj

9

Sl. No.	Title	Name of student
1	Synthesis and spectral analysis of aromatic carboxylic acids and their derivatives	Divya Dixit, Siddharth Patil, Krupali
2	Synthesis and spectral synthesis of schiffs bases	Akshata Patil
3	Synthesis and spectral analysis of Benzaldehyde and its derivatives and esterification reaction.	Pooja Puthane, Neela C.
4	Synthesis of benzoic acid derivatives and their spectral characterization.	Vijaylaxmi. D.

Year: 2020

Sl. No.	Title	Name of student
1	Synthesis of metal (II) complexes of tetradentate schiff base ligand	Roshani Bhosale
2	Synthesis of anthranilic acid and phthalic anhydride ligand and their metal complexes	Deval Topagale
3	Metal based ethanolamine-tetra aza macro cyclic derived compounds: their synthesis and their characterisation	Sangeeta S., Priyanka K., Priyanka N.

Mr. Ranjeet M. Pandit

7

Sl. No.	Title	Name of student
1	Synthesis and spectral characterization of Nitrogen heterocycles	Laxmi Patil
2	Synthesis and spectral characterization of Oxygen heterocycles	Annapurna
3	Synthesis of aniline and its derivative.	Suman Jogi,
4	Synthesis of azo pyrazole and their spectral studies	Anil K., Vijaylaxmi K..
5	Synthetic Utility of Hydrazones for wulf Kishner reduction and spectral analysis.	Rajendra
6	Synthesis of Z-N-4-hydroxy benzalidine-4chlorobenzohydrazide and its spectral analysis.	Richa Patil

Year: 2018

Sl. No.	Title	Name of student
1	Synthetic Utility of Hydrazones for wulf Kishner reduction and spectral analysis.	Pooja Patil, Reshma C.
2	Synthesis and spectral characterization of N-heterocycles and paracetamol.	Nikita S., Kammar,
3	Synthesis of aniline and its derivatives	Abhishek, Shravani
4	Synthesis of azo pyrazole and their spectral study	Bbharatesh, Kosti, Shri H.
5	Synthesis and spectral characterization of oxygen heterocycles	Susmita, G.,

Mr. Ranjeet M. Pandit

Sl. No.	Title	Name of student
1	Synthesis and spectral analysis of Hippuric acid and its derivatives.	Poornima U, Kanchan C.,
2	Multistep synthesis and spectral studies of N-phenyl anthranilic acid from phthalic acid.	Minal Patil, Sourabh Desai, Siddhapa W.
3	Synthesis and spectral characterization of chalcone and its derivatives.	Manasvi S. , Saumya Desai

Year: 2020

Sl. No.	Title	Name of student
1	Comparative study of synthesis of dihydropyrimidine derivatives by Bignelli reaction using Green synthesis and conventional method	Rahul D., S.,
2	Synthesis of chalcones and their derivatives	Sharada P. Bhavani G.
3	Synthesis and characterization of derivatives of benzoic acid	Priyanka M. Seema K.

Mr. Vinayak Bellad

Sl. No.	Title	Name of student
1	Synthesis and spectral characterization of Schiff's bases and intermediate for Mannich Base and schiff base hydrazones.	Pratik Chougule., Radha ,
2	Comparative studies on synthesis of dihydropyrimidine derivatives by Bignelli reactions using green synthesis and convention methods	Akshay C., Shahanabi
3	Synthesis and spectral characterization of Nitrogen heterocycles.	Abhishek K., Reshma G.

Year: 2020

Sl. No.	Title	Name of student
1	Synthesis of schiffs bases from salicylaldehyde and 4-Hydroxy benzaldehyde	Balkrishna D. Vishnu C., Aishwarya S.
2	Synthesis of benzimidazole from o-phenylenediamine	Sham D., Al D., Renuka