

# MANGALORE UNIVERSITY

## DEPARTMENT OF INDUSTRIAL CHEMISTRY

LIST OF INDUSTRIAL PROJECTS CARRIED OUT BY 2023-24 BATCH STUDENTS DURING IV SEMESTER (4 months)

Sl. No	Name of the student	Title of the Project	Name of the Industry
1.	Abdul Naushad M	Liquid chromatography-tandom mass spectrometry (LC-ESI-MS/MS) based analytical method optimization for simultaneous determination of five neonicotinoid insecticides	Eurofins Advinus Agrosiences services India Pvt.Ltd, Bangalore
2.	Amitha M D	Comparative study of coupling reagents in acid -amine coupling reactions	Merck R&D, Technology and Innovative Centre, Bangalore
3.	AMRITHA E	Analysis of Vitamin B-2 in food stuff by using HPLC	ALS Testing Services, India Pvt. Ltd., Bangalore
4.	Angoad Rakshitha	Analytical method development and validation of acetic acid and DMF content in Cromolyn sodium by reverse phase HPLC	Microlabs Ltd, Bangalore
5.	ANJALI K	Synthesis of Oxazole-4-carboxylic acid building blocks for agrochemical research	Syngenta Bioscience Pvt Ltd., Goa
6.	Ankith S	Synthesis of substituted benzimidazole building blocks for agrochemical research	Syngenta Bioscience Pvt Ltd., Goa
7.	Apeksha K	Analytical method validation for estimation of N-nitroso morpholine (NMOR) in mycophenolate mofetil tablets and API by LC-MS/MS	ALS Testing Services, India Pvt. Ltd., Bangalore
8.	APOORVA	Method validation for the analysis of omeprazole in artificial soil using LC-MS/MS and Albendazole in aquatic media using HPLC	Eurofins Advinus Agrosiences services India Pvt.Ltd, Bangalore
9.	B KISHORE HORAHOLE	Method development for active ingredient analysis in drug products	Eurofins Advinus Agrosiences services India Pvt.Ltd, Bangalore
10.	BHAVANA J PERAJE	Study in syntheisis of stearyl amine	Viswaat Cemicals ltd, Ambernath, Maharashtra
11.	C Sandeep	Synthesis and characterization of 1,3,4-oxadiazole and alkene derivatives	Anthem Biosciences Pvt Ltd., Bangalore

12.	CHELSEA ZENA PINTO	Synthesis of novel 3,5-disubstituted 1,2,4-oxadiazole derivatives	Anthem Biosciences Pvt Ltd., Bangalore
13.	Devaraj	Method development for active ingredient analysis in drug products	Eurofins Advinus Agroservices India Pvt.Ltd, Bangalore
14.	Fida shirin	Synthesis of Albendazole impurities	Quadrivalent Labs Pvt Ltd, NITK Surathkal
15.	HOSAMANE RAGHU	Analysis of Pyridazine derivatives by using high performance liquid chromatography	Glenmark Life Sciences Mumbai
16.	Jagadeesha Y	Method validation for the analysis of Lansoprazole in Mice plasma using LC-MS/MS and Pantoprazole in Aquatic Media using HPLC	Eurofins Advinus Agroservices India Pvt.Ltd
17.	Kavyashri	HPLC method development for the hydrolysis of Bupropion and identification of Degradant	Eurofins Advinus Agroservices India Pvt.Ltd
18.	KAVYASHRI R	Training in Automotive Coatings	BASF India Ltd, Surathkal, Mangalore
19.	Krithik G	Analysis of Multi pesticides residue in food product using Gas chromatography Mass spectrometer	ALS Testing Services, India Pvt. Ltd., Bangalore
20.	Lakshmi Ganiga	HPLC method validation and stability studies of active pharmaceutical ingredients	Glenmark Life Sciences Ltd, Mumbai
21.	Manisha P N	Synthesis of Esyer, Hydrazide, Oxadiazole and Schiff's base	Solara active Pharma Sciences Ltd, Baikampady
22.	Neha Manoj Bangera	Study in synthesis of Lauryl amine	Visvaat Chemicals Ltd, Ambernath, Maharashtra
23.	NITHIN V NAIK	Analytical method development for the determination of active pharmaceutical ingredient using HPLC	Glenmark Life Science, Mumbai
24.	PARASHURAMA	Analytical method development for the concurrent determination of Azole fungicides by high performance liquid chromatography –photo diode array detector (HPLC-PDA)	Eurofins Advinus Agroservices India Pvt.Ltd
25.	PRADEEP KUMAR	Synthesis and characterization of organic compounds towards the synthesis of bioactive molecules and new methodologies	Syngenta Bioscience Pvt Ltd., Goa
26.	PRASADA	Synthesis of agrochemical intermediates	Syngenta Bioscience

			Pvt Ltd., Goa
27.	Pratheeksha K S	Synthesis and characterisaation of 1,3,4-oxadiazole, alkene and ketone derivatives	Anthem Biosciences Pvt Ltd., Bangalore
28.	PRATHEEKSHA M R	Analysis of water pesticide using Gas Chromatography Mass Spectrometer	ALS Testing Services, India Pvt. Ltd., Bangalore
29.	Preetham	Synthesis of Pyrido pyrimidine derivatives	Anthem Biosciences Pvt Ltd., Bangalore
30.	RACHANA A	Synthesis of 3-Phthalimido-2,3,4,5-tetrahydro-1H-[1]-benzazepin-2-one as an intermediate of benazepril	Merck R&D, Technology and Innovative centre, Bangalore
31.	SANA S A	Synthesis and characterization of octyl laureate polyethyleneglycol 400 distearate fatty alcohol phosphate ester and fatty alcohol ethoxylate	Viswaat Chemicals Ltd, Ambernath, Maharashtra
32.	SHILPA P	A brief on HPLC and LC-MS method development for a few chemical entities in drug discovery	Aurigene Pharmaceutical services Bangalore
33.	SHRAVAN K V	Analytical method verification for estimation of assay and related substances for mannitol (USP) by HPLC	ALS Testing Services India Pvt Ltd, Bangalore
34.	Shravya M	Preliminary techniques to characterize pharmaceutical drug candidates: a practical approach	Aurigene Pharmaceutical services Bangalore
35.	Shripriya C V	Synthesis of Ylideneketonitrile intermediates	Syngenta Bioscience Pvt Ltd., Goa
36.	SPOORTHY	Synthesis of ester, hydrazide oxadiazole and Schiff's base	Solara Active Pharma Science, Baikampady Mangalore
37.	SREEKALA A	Analytical Method Development for the Simultaneous Determination of Five Sulfonyleurea Herbicides by Liquid Chromatography-Tandem Mass Spectrometry (LC-ESI-MS/MS)	Eurofins Advinus Agrosiences services India Pvt.Ltd
38.	SUDARSHANA	Synthetic study of 1-[2-(2,4-Dichlorophenyl)-2-[(2,4-dichlorophenyl)methoxy]ethyl]imidazole	Arkgen Pharma Pvt Ltd, Bangalore
39.	SURAKSHA	Comparison of Clear Coats with high Surface Area Silica and Low Surface Area Silica	BASF India Ltd, Surathkal, Mangalore
40.	THIPPESH B	Synthetic study towards 1-[2-(2,4-Dichlorobenzyloxy)-2-(2,4-dichlorophenyl)ethyl]-1H-imidazole	ArkGen Pharma Private limited, Bangalore

  
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		nitrate	
41.	VARSHA T H	Synthesis and characterization of polyethylene glycol 400 monolaurate, polyethylene glycol, 400 dilaurate, octyl stearate, butyl oleate, fatty alcohol phosphate ester and fatty acid ethoxylate	Viswaat Cemicals Ltd, Ambernath, Maharashtra
42.	Yadhvi K Y	Synthesis and characterization of useful Organic Intermediates for Agrochemical Research	Syngenta Bioscience Pvt Ltd., Goa
43.	Yakshith K V	Analysis of Vitamin D in food Stuff by HPLC	ALS Testing services India Pvt.Ltd., Bangalore
44.	YATHISH S P	Design, synthesis and characterization of 4-hydroxy coumarin derivatives	M/s Sudhishubha ChemSynthons LLP, KSSIDC Industrial Estate, Jigani 1 <sup>st</sup> Phase, Bangalore
45.	Sharathchandra G	Test on related substances by HPLC for bilastine drug substance	Glenmark Life Sciences Ltd, Mumbai
46	HARINAKSHI	Analytical method development and validation of Acetic acid and methyl ester content in bisoprolol by reverse phase HPLC	Microlabs Ltd, Bangalore

  
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