

Department of Chemistry

List of Project students during May/June -2018

APPLIED CHEMISTRY					
1.	175123601	Abhiksha Rai B	Studies on Thermal and Mechanical Properties of PP/Rec-HIPS Blends	Prof. B.Vishalakshi	MRPL, Mangalore
2.	175123602	AJAY KUMAR	Preparation and Estimation of Copper Chelates	Prof. B.Narayana	Chemilife Innovations, Bangalore
3.	175123603	Akshatha	Removal of Cr ⁺⁶ present in water sample by Photocatalytic Process using modified nanoclay with ZnO nano composite	Prof. G.K.Nagaraja	Global Academy of Technology, Bangalore
4.	175123604	Anagha Padmanabhan T	Effect of Coconut Shell Powder and Groundnut Shell Powder on reducing formaldehyde emission from phenol formaldehyde resin	Prof. B.Vishalakshi	Western India Plywood, Kannur
5.	175123605	Apeksha P B	Oil Analysis	Prof. B.Narayana	Adani Wilmer, Mangalore
6.	175123606	Ashalatha B	Determination of Aromatic Hydrocarbons in aviation turbine fuel	Prof. G.K.Nagaraja	MRPL, Mangalore
7.	175123607	Deeksha S	Thermal and Mechanical Properties of Polypropylene Composites with Recycled PC/ABS	Prof. B.Vishalakshi	MRPL, Mangalore
8.	175123608	Deepa I B	HPLC method development	Prof. B.Narayana	Advinus Therapeutics, Bangalore
9.	175123609	Divya Hebbar M	Design, Synthesis and Characterization of (E)-N'-((10-methyl-10H-phenothiazin-3-yl)methylene) benzohydrazide analogous	Prof. G.K.Nagaraja	Auriga Research, Bangalore
10.	175123610	Divya K	A Study of the effect of ionic liquid in the normal sol-gel method for the preparation of SnO ₂ nano materials for the effective photocatalytic reduction of Cr ⁺⁶ to Cr ⁺³	Prof. B.Vishalakshi	NITK, Surathkal
11.	175123611	Gayathri K	Inspection and Testing of paints and E-Coat	Prof. B.Narayana	Micro Labs, Bangalore

			products at in-process and final release stage		
12.	175123612	H S Supriya	Synthesis of Graphene Quantum Dots and Evaluating its suitability for solar cells	Prof. G.K.Nagaraja	Micro Labs, Bangalore
13.	175123613	Harshitha A B	Cardanol based polyamine curing agents for coating applications	Prof. B.Vishalakshi	RL Fine, Bangalore
14.	175123614	Jayalakshmi Shedthi A	Synthesis and Characterization of 4-aminobenzenesulphonamide	Prof. B.Narayana	Cardolite, Mangalore
15.	175123615	Kavyashree N	Quantitative and Qualitative analysis of sodium chloride along with other pharma and food products	Prof. G.K.Nagaraja	Anthem Biosciences, Bangalore
16.	175123616	Keerthika P	Heteropolyacid catalyst for producing biofuel candidate alkyl levulinates from biomass derived furfuryl alcohol	Prof. B.Vishalakshi	NITK, Surathkal
17.	175123617	Madhura	Physicochemical characterisation of Dolutegravir Sodium	Prof. B.Narayana	Micro labs, Bangalore
18.	175123618	Nireeksha	Determination of 1,3 dicyclohexyl urea in etifoxine hydrochloride drug substance by HPLC method	Prof. G.K.Nagaraja	Micro labs, Bangalore
19.	175123619	Nishitha K R	Synthesis and Characterization of structurally related compounds of Fluphenazine Hydrochloride	Prof. B.Vishalakshi	RL Fine, Bangalore
20.	175123620	Pallavi K S	Cardanol based polyamine curing agents for coating applications	Prof. B.Narayana	Cardolite, Mangalore
21.	175123621	Prajnasaraswathi	Synthesis of brettphos ligand and its applications in the palladium catalysed coupling reactions	Prof. G.K.Nagaraja	Anthem Biosciences, Bangalore
22.	175123622	Prathibha P S	Synthesis of 2-Chloroquinoline-3-Carbaldehyde by Meth-Cohn Synthesis, its Chalcones and pyrazoline derivatives	Prof. B.Vishalakshi	SeQuent Scientific, Mangalore
23.	175123623	Rakshanda L	A Study on production process and quality	Prof. B.Narayana	Karnataka Soaps & Detergents,

			assurance of soap and detergent		Bangalore
24.	175123624	Rashmitha	Synthesis of Vinamidinium salt and its application in synthesis of quinolone derivatives	Prof. G.K.Nagaraja	Syngenta Biosciences, Goa
25.	175123625	Rekha N V	Residual Solvents Analysis	Prof. B.Vishalakshi	Advinus Therapeutics, Bangalore
26.	175123626	Reshma K	Syntheses of coumarin and phenothiazine derivatives	Prof. B.Narayana	JNCASR, Bangalore
27.	175123627	Shilpa	Functional group transformation of benzoic acid to benzyl alcohol via Grignard reaction	Prof. G.K.Nagaraja	Sigma-Aldrich, Bangalore
28.	175123628	Shravya S	Analysis of Rosuvastatin Calcium by HPLC	Prof. B.Vishalakshi	Racepharma, Bangalore
29.	175123629	Shruthi N R	Effect Pigments in Automotive Paints	Prof. B.Narayana	BASF, Mangalore
30.	175123630	Shubhashree P K	Fabrication and Characterisation of PEI based on membrane for heavy metal rejection	Prof. G.K.Nagaraja	NITK, Surathkal
31.	175123631	Sona K	Studies of Conventional and KCl-Polymer based drilling fluids	Prof. G.K.Nagaraja	Petropath Fluids, Bangalore

