

Sri GVG Visalakshi College for Women, Autonomous  
Department of Chemistry  
III B. Sc Chemistry  
Project

S. No	Name	Reg. No.	Project Title
1	Ananthi A	15BC4160	Removal of congo red dye from aqueous solution by adsorption technique
2	Deepika S	15BC4161	Physico-chemical analysis of Ground water of selected areas in Nilgiris District.
3	Durgadevi M	15BC4162	Long absentee
4	Elakkiya S	15BC4163	Mild Steel Corrosion Inhibition using Gum Exudates of Azadirachta Indica in Sulphuric Acid
5	Gayathiri M	15BC4164	Removal of Methylene Blue dye from aqueous solution by adsorption technique
6	Geetha D	15BC4165	Green synthesis of silver nano particles using herbal extracts
7	Kalaivani M	15BC4168	Removal of Malachite Green dye from aqueous solution by adsorption technique
8	Kalaiyarasi K	15BC4169	Green corrosion inhibition for Carbon Steel in Sulphuric Acid Medium
9	Kannirathinam S	15BC4170	Ru(II) Coumarin Complex as Colorimetric Sensor for Detection of Cobalt
10	Kanneeshwari	15BC4171	Ru(II) Coumarin Complex as Colorimetric Sensor for Detection of Cobalt
11	Kavipriya C	15BC4172	Physico-chemical analysis of Ground water of selected areas in Dindugul District.
12	Kaviya S	15BC4173	A comparative study of photocatalytic decoloration of Congo Red dye by using ZnO, Al-Zn LDH, ZnO/Al-Zn LDH catalyst under sunlight irradiation
13	Kayal R	15BC4174	Eco-friendly synthesis and characterization of zinc oxide nanoparticles
14	Kiruthika D	15BC4175	Corrosion inhibition of carbon steel using natural polysaccharide in sulphuric acid medium
15	Latha S	15BC4176	A comparative study of photocatalytic decoloration of Congo Red dye by using ZnO, Al-Zn LDH, ZnO/Al-Zn LDH catalyst under sunlight irradiation
16	Lavanya M	15BC4177	Ru(II) Coumarin Complex as Colorimetric Sensor for Detection of Cobalt
17	Madhumitha Sri L	15BC4178	Removal of Malachite Green dye from aqueous solution by adsorption technique
18	Mahalakshmi M	15BC4179	Green synthesis of iron nanoparticles using Ocimum basilicum extract
19	Mahalakshmi R	15BC4180	Removal of malachite green dye from aqueous solution by adsorption technique
20	Manjuladevi V	15BC4181	Green corrosion inhibition for Carbon Steel in Sulphuric Acid Medium
21	Nandhini S	15BC4182	Phenazine Based Colorimetric Sensor for the Detection of Cobalt Ion

M. Malanji 3/4/18

D. Jeyaraj 3.9.18  
(D. Thirumangalakudi)



22	Nishara Farveen S	15BC4183	Phenazine Based Colorimetric Sensor for the Detection of Cobalt Ion
23	Nivetha P	15BC4184	Phenazine Based Colorimetric Sensor for the Detection of Cobalt Ion
24	Parameshwari R	15BC4185	A comparative study of photocatalytic decoloration of Congo Red dye by using ZnO, Al-Ca LDH, ZnO/Al-Ca LDH catalyst under sunlight irradiation.
25	Pazhaniyammal K	15BC4186	Mild Steel Corrosion Inhibition using Gum Exudates of Azadirachta Indica in Sulphuric Acid
26	Periyanayakam N	15BC4187	Removal of Methylene Blue dye from aqueous solution by adsorption technique
27	Priya K	15BC4188	A comparative study of photocatalytic decoloration of Congo Red dye by using ZnO, Al-Zn LDH, ZnO/Al-Zn LDH catalyst under sunlight irradiation
28	Pushpavathi K	15BC4189	Physico-chemical analysis of Ground water of selected areas in Dindugul District.
29	Ramya A	15BC4190	Physico-chemical analysis of Ground water of selected areas in Tirupur District.
30	Ramya P	15BC4191	Removal of Malachite Green dye from aqueous solution by adsorption technique
31	Rasiya Begam M	15BC4192	Removal of congo red dye from aqueous solution by adsorption technique
32	Sabina Z	15BC4194	A comparative study of photocatalytic decoloration of Congo Red dye by using ZnO, Al-Ca LDH, ZnO/Al-Ca LDH catalyst under sunlight irradiation.
33	Sangeetha K	15BC4195	Removal of Methylene Blue dye from aqueous solution by adsorption technique
34	Sangeetha K	15BC4196	Corrosion inhibition of carbon steel using natural polysaccharide in sulphuric acid medium
35	Saranya C	15BC4197	A comparative study of photocatalytic decoloration of Congo Red dye by using ZnO, Al-Ca LDH, ZnO/Al-Ca LDH catalyst under sunlight irradiation.
36	Sasirekha T	15BC4199	Long absentee
37	Savitha P	15BC4200	Physico-chemical analysis of Ground water of selected areas in Tirupur District.
38	Selvi M	15BC4201	Green synthesis of silver nano particles using herbal extracts
39	Shahana Banu S	15BC4202	Corrosion inhibition of carbon steel using natural polysaccharide in sulphuric acid medium
40	Shanmugapriya V	15BC4203	Removal of Methylene Blue dye from aqueous solution by adsorption technique
41	Sivaranjini K	15BC4205	Eco-friendly synthesis and characterization of zinc oxide nanoparticles
42	Sowndarya S	15BC4206	Eco-friendly synthesis and characterization of calcium oxide nanoparticles
43	Sowdeswari M	15BC4207	Physico-chemical analysis of Ground water of selected areas in Tirupur District.

M. Mary  
3/4/18

P. Jomy  
3.4.18  
(P. Thirumaran)







## CERTIFICATE

This is to certify that the project entitled "**Removal of Malachite Green Dye From Aqueous Solution By Adsorption Technique**" is the experimental work done by **L. Madhumitha Sri (15BC4178)** in partial fulfillment of the requirement for the award of the degree of Bachelor of Science in Chemistry in **Sri GVG Visalakshi College For Women (AUTONOMOUS), Udumalpet** during the academic year 2017-2018.

Submitted for the viva-voice held on 03-04-2018

M. Laha  
2/4/18

Signature of the Supervisor

M. Malyi

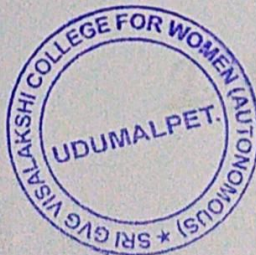
Signature of the HOD

M. Laha  
3/4/18

Internal Examiner

J. Jimmy 3/4/18

External Examiner



S. Suman

Signature of the Principal  
PRINCIPAL

SRI GVG VISALAKSHI COLLEGE  
FOR WOMEN (AUTONOMOUS)  
VENKATESA MILLS POST,  
UDUMALPET - 642 128.



## CERTIFICATE

This is to certify that the project entitled "Corrosion Inhibition of Carbon Steel using Natural Polysaccharide in Sulphuric acid Medium" is the record work done by D.Kiruthika (15BC4175) in partial fulfillment of the requirements for the award of the degree of Bachelor of Science in Chemistry in Sri GVG Visalakshi College For Women (AUTONOMOUS), Udumalpet during the academic year 2017-2018.

Submitted for the viva-voice held on 03.04.2018

*M. Malaniji*  
Signature of the Guide 2/4/18

*M. Malaniji*  
Signature of the HOD 2/4/18

*M. Malaniji*  
Internal Examiner 3/4/18

*J. Jomy*  
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