

Student Exchange programme on Nanoparticle preparations

S.R.R. & C.V.R. GDC (A) - Dept. of Chemistry

13.06.2022 to 17.06.2022 – ANDHRA LOYOLA COLLEGE, Vijaywada

As a part of Student exchange programme, Dept. of Chemistry has taken students to ANDHRA LOYOLA COLLEGE (A), Vijayawada for performing project (which is mandatory for cluster system in 8.3 practicals) during the period 13.06.2022 to 17.06.2022. 36 students of III-B.Sc Chemistry cluster accompanied by two faculty members – Dr. V. Srinivasa Rao, Incharge of Dept. of Chemistry and Dr. G. Nagarjuna have participated in this programme.

We have taken the prior permission and acceptance from the Principal, Andhra Loyola College (A), Vijayawada for student exchange programme in the month of May, 2022.

Our III B.Sc Chemistry Cluster batch of 36 students, (Final year students of 2021-2022) is participated in **Student Exchange Programme** at Department of Chemistry, Andhra Loyola College, Vijayawada. During this programme the students are carried out a project work on Green Synthesis of Nano materials like CuO, ZnO & mixture of CuO and ZnO with Peepal tree leaf extract , from 13/06/2022 to 17/06/2022 under the guidance of lecturers Dr. K. Rayapa Reddy, Dr. K.T.S. Thomas Raju and Dr.Y. Subba Reddy. The students are divided into three batches and carried out their chemistry cluster project work. Nanomaterials are prepared in a green synthetic approach and their characterization was done by XRD and UV-Visible Spectrometry. The faculty and laboratory staff of dept. of chemistry, Andhra Loyola College (A) has provided their assistance in terms of chemicals, lab equipment for the synthesis of nanomaterials.



S.R.R. & C.V.R. GOVT. DEGREE COLLEGE

(Autonomous)

NAAC accredited with 'B++' Grade

Machavaram, VIJAYAWADA - 520 004, Krishna District.

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Dr. K. Bhagya Lakshmi, M.Sc. M.Phil Ph.D.
Principal

Date

To
The principal,
Andhra Loyola college,
Vijayawada,
Andhra Pradesh.

06.05.2022

Sir,

SUB: Request -to accord permission for student exchange programme- III B.Sc.Chemistry cluster students of SRR&CVRGDC(A), Vijayawada, Regarding.

The dept. of chemistry, SRR & CVR GDC (A), Vijayawada wishes to send III B.Sc. Chemistry cluster students (36) to learn different practical techniques related to various projects in your college, at the dept. of chemistry **under the student exchange programme for the year 2021-22**. In this regard, I request your good self to give permission to our students to do practicals for a week in the month of May, 2022.

The total number of students are 36, accompanied by 2 faculty members. We assure that our students will strictly follow your guidelines. We request you to grant permission. We highly appreciate your acceptance.

Thanking you.

We look forward to your positive response.

Bhagya Lakshmi
6.5.2022
PRINCIPAL
SRR & CVR GOVT. DEGREE COLLEGE
(Autonomous)
Machavaram, VIJAYAWADA-4.

Permission letter for carrying out student exchange programme



Group of students participated in student exchange programmme



Induction programme on 13.06.2022 to students of SRR and CVR GDC (A), Vijayawada at Dept. of Chemistry, Andhra Layola College (A), Vijayawada.



54-1-20/66, Loyola College Rd, Film Colony, Jayaprakash Nagar, Vijayawada, Andhra Pradesh 520010, India

Vijayawada
Andhra Pradesh
India

2022-06-13(Mon) 10:18(am)



28°C
82°F



Preparatory work for green synthesis of Nano particles





Synthesis of CuO- nano particles from Peepal tree leaf extract





Dr. Y. Subba Reddy garu explaining the procedure for synthesis of nano-materials



Student details and projects carried out in student exchange programme – June, 2022

DEPARTMENT OF CHEMISTRY , SRR & CVR GOVT.DEGREE COLLEGE (A) MACHAVARAM, VIJAYAWADA .

1. Green Synthesis and Characterization of Zinc Oxide (ZnO) Nano materials.
2. Eco friendly synthesis and Characterization of Copper Oxide (Cu O) Nano materials
3. Phytochemical Assisted Synthesis and Characterization of Mixture of CuO and ZnO Nano materials .

Project submitted by the following students during the academic Year 2021-2022

S.No	Regd No:	Group	Name of the student	Project Title	Signatures
1.	19313217	MBC	E. DIVYA KEERTHANA	Phytochemical Assisted Synthesis and Characterization of Mixture of CuO and ZnO Nano materials .	Divya Keerthana
2.	19313226	MBC	AMEENA KOUSAR	Phytochemical Assisted Synthesis and Characterization of Mixture of CuO and ZnO Nano materials .	Ameena Kousar
3.	19313230	MBC	K.PRIYA KRISHNA	Phytochemical Assisted Synthesis and Characterization of Mixture of CuO and ZnO Nano materials .	K. Priya Krishna
4.	19311204	BZC	A.CHAITANYA BHARATHI	Eco friendly synthesis and Characterization of Copper Oxide(Cu O)Nanomaterials	A.chaitanya Bharathi
5.	19311208	BZC	P.LIKITHA	Eco friendly synthesis and Characterization of Copper Oxide(CuO)Nanomaterials	Likitha Pulivarthi
6.	19311233	BZC	P.JAYA LAKSHMI	Eco friendly synthesis and Characterization of Copper Oxide(CuO) Nanomaterials	Ayji
7.	19306204	MCCS	K.BHAVANI	Green Synthesis and Characterization of Zinc Oxide (ZnO) Nano materials	K. Bhavani
8.	19306208	MCCS	M. BHAVYA	Green Synthesis and Characterization of Zinc Oxide (ZnO) Nano materials	M. Bhavya
9.	19306211	MCCS	P. LAKSHMI PRASANNA	Green Synthesis and Characterization of Zinc Oxide (ZnO) Nano materials	P. Lakshmi Prasanna
10.	19306212	MCCs	A.ARUN KUMAR	Green Synthesis and Characterization of Zinc Oxide (ZnO) Nano materials	A. Arun Kumar
11.	19306215	MCCs	G. BHARGAVI	Green Synthesis and Characterization of Zinc Oxide (ZnO) Nano materials	G. Bhargavi
12.	19306220	MCCs	K. VENKATA GOPI	Eco friendly synthesis and Characterization of Copper	K. Venkata Gopi

13.	19306227	MCCs	B. VENKATAPATHI RAJU	Oxide(CuO)Nano materials Eco friendly synthesis and Characterization of Copper Oxide(CuO)Nano materials	B. Venkata Pr
14.	19306228	MCCs	D.SUJATHA	Eco friendly synthesis and Characterization of Copper Oxide(CuO)Nano materials	D. Sujatha
15.	19306230	MCCs	G.PEDDANNA	Eco friendly synthesis and Characterization of Copper Oxide(CuO)Nano materials	G. peddanna
16.	19306231	MCCs	G.PRAVEEN	Eco friendly synthesis and Characterization of Copper Oxide(Cu O)Nanomaterials	G. Praveen

Under the Supervision of

Dr. Nagarjuna

M.Sc., B.Ed., M.Ed., M.Phil., Ph.D

Lecturer in Chemistry

Dr. V. SRINIVASA RAO,

M.Sc., B.Ed., M.Phil., Ph.D

Lecturer in Chemistry

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**DEPARTMENT OF CHEMISTRY , SRR & CVR GOVT.DEGREE COLLEGE (A)
MACHAVARAM, VIJAYAWADA .**

1. Eco friendly synthesis and Characterization of Copper Oxide (Cu O) Nano particles
2. Phytochemical Assisted Synthesis and Characterization of Mixture of CuO and ZnO Nano materials .

**Project submitted by the following students during the academic
Year 2021-2022**

S.No	Regd No.	Group	Name of the student	Project Title	Signature
17	19301003	MPC™	K.VINOD KUMAR	Phytochemical Assisted Synthesis and Characterization of Mixture of CuO and ZnO Nano materials	K. Vinod K.V.
18	19301005	MPC™	K.SRIKANTH	Phytochemical Assisted Synthesis and Characterization of Mixture of CuO and ZnO Nano materials	K. Srikanth
19	19301007	MPC™	R. CHANDRA SEKHAR	Phytochemical Assisted Synthesis and Characterization of Mixture of CuO and ZnO Nano materials	R. Chandrasekhar
20	19301012	MPC™	K.SURESH	Eco friendly synthesis and Characterization of Copper Oxide (Cu O) Nano materials	K. Suresh
21	19301013	MPC™	B.GOPI KRISHNA NAIK	Eco friendly synthesis and Characterization of Copper Oxide (Cu O) Nano materials	B. Gopi Krishna Naik
22	19301015	MPC™	S. GOPI KRISHNA	Eco friendly synthesis and Characterization of Copper Oxide (CuO)Nano materials	S. Gopi Krishna

Under the Supervision of

Dr.V. SRINIVASA RAO,

M.Sc., B.Ed., M.Phil., Ph.D

Lecturer in Chemistry

[Signature]
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**DEPARTMENT OF CHEMISTRY , SRR & CVR GOVT.DEGREE COLLEGE
MACHAVARAM, VIJAYAWADA .**


1. Green Synthesis and Characterization of Zinc Oxide (ZnO) Nano materials.
2. Eco friendly synthesis and Characterization of Copper Oxide (Cu O) Nano particles
3. Phytochemical Assisted Synthesis and Characterization of Mixture of CuO and ZnO Nano materials .

**Project submitted by the following students during the academic
Year 2021-2022**

S.No.	Regd No:		Name of the student	Project Title	Signatures
23	19301202	MPC EM	P.JAGADEESH	Phytochemical Assisted Synthesis and Characterization of Mixture of CuO and ZnO Nano materials	P.Jagadeesh
24	19301207	MPC EM	V.LOKESH	Phytochemical Assisted Synthesis and Characterization of Mixture of CuO and ZnO Nano materials	V.Lokesh
25	19301208	MPC EM	P.ADI	Phytochemical Assisted Synthesis and Characterization of Mixture of CuO and ZnO Nano materials	
26	19301209	MPC EM	SAKEENA BANU	Phytochemical Assisted Synthesis and Characterization of Mixture of CuO and ZnO Nano materials	Sakeena Banu
27	19301212	MPC EM	R.DINESH SAI KUMAR	Phytochemical Assisted Synthesis and Characterization of Mixture of CuO and ZnO Nano materials	R.Sai
28	19301216	MPC EM	M.JYOTHI	Eco friendly synthesis and Characterization of Copper Oxide (Cu O) Nano materials	M.Nagajyothi
29	19301218	MPC EM	CH. DURGA PRASAD	Eco friendly synthesis and Characterization of Copper Oxide (CuO) Nano materials	Ch. Durga Prasad
30	19301220	MPC EM	I.PARALOK	Eco friendly synthesis and Characterization of Copper Oxide (CuO) Nano materials	I.Paralok
31	19301225	MPC EM	E.SAI KRISHNA	Eco friendly synthesis and Characterization of Copper Oxide (CuO) Nano materials	E.Sai Krishna

32	19301234	MPC EM	R.SAI KUMAR	Eco friendly synthesis and Characterization of Copper Oxide (CuO) Nano materials	R. Sai Kumar
33	19301248	MPC EM	D. SUBHANI	Green Synthesis and Characterization of Zinc Oxide (ZnO) Nano materials	D. Subhani
34	19301250	MPC EM	V.HAREESH	Green Synthesis and Characterization of Zinc Oxide (ZnO) Nano materials	V. Hareesh
35	19301251	MPC EM	G.NANI BABU	Green Synthesis and Characterization of Zinc Oxide (ZnO) Nano materials	G. Nani Babu
36	19301254	MPC EM	Y.SIVA NARAYANA	Green Synthesis and Characterization of Zinc Oxide (ZnO) Nano materials	Y. Sivanarayana
37	20190308021	MPC EM	I.SANDYA BHAVANI	Green Synthesis and Characterization of Zinc Oxide (ZnO) Nano materials	I. Sandhya


Dr. V. SRINIVASA RAO,
 M.Sc., B.Ed., M.Phil., Ph.D
 Lecturer in Chemistry


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Acknowledgements: we extend our heartfelt thanks to the **principal, SRR and CVR GDC (A), Vijayawada** for her encouragement and the **principal, Andhra Loyola College (A), Vijayawada** for giving permission. Our special thanks to **Dept. of Chemistry, Andhra Loyola College** for rendering their services in-terms of their time, chemicals and instruments. Special thanks to **Dr. Sk. Beebi, Lecturer in chemistry,** for documenting the programme and our colleagues in the dept. for supporting us.

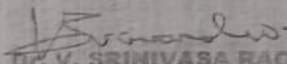
Thanking you,

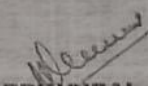
Dr. G. Nagarjuna
 Dept. of Chemistry

Dr. V. Srinivasa Rao
 Dept. of Chemistry

Principal
 SRR and CVR GDC (A)

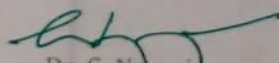
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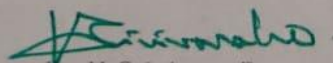

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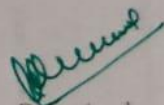

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Thanking you,


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