



## SHRIMATI INDIRA GANDHI COLLEGE

(Nationally Accredited at “A” Grade (3rd Cycle) by NAAC)

Chatram Bus Stand, Tiruchirappalli – 620002.

### 1.3.2

## Supporting Document for Project work

## Chemistry

Ms.B.Sasi M.Sc., M.Phil., PGDCA

Assistant Professor

Department of Chemistry,


Shrimati Indira Gandhi College,

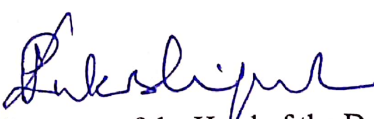
Tiruchirappalli-620 002

### CERTIFICATE

This is to certify that the project work entitled "Chemical Analysis of Ordinary Portland Cement" has been carried out by the following students under my supervision and guidance during the Academic Year 2021-2022.

Register No	Name of the Student
CB21S 116106	G. AARTHI
CB21S 116107	J. ABIRAMI
CB21S 116108	B. BARKAVI
CB21S 116109	S. DIVYA
CB21S 116111	S. JAYA SHREE
CB21S 116112	A. JOTHIKA

  
Signature of the Guide

  
Signature of the Head of the Department



**The Head**  
**Dept of Chemistry**  
**Shrimati Indira Gandhi College**  
**Tiruchirappalli - 620 002.**



Dr.K.Rajalakshmi, M.Sc., B.Ed., M.Phil., Ph.D.,

Assistant Professor

Department of Chemistry,


Shrimati Indira Gandhi College,

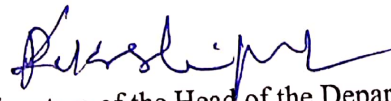
Tiruchirappalli-620 002

### CERTIFICATE

This is to certify that the project work entitled "Physico chemical analysis of drinking water in Tollgate area in Trichy District" has been carried out by the following students under my supervision and guidance during the Academic Year 2021-2022

Register number	Name of the Student
CB21S 116113	R. KARTHIKA
CB21S 116114	K. KAVIYA
CB21S 116115	P. KAVIYA MEENAKSHI
CB21S 116116	R. LAVANYA SHREE
CB21S 116117	T. MADHUMITHA
CB21S 116118	V.MADHUMITHA
CB21S 116119	K.MASILAMANI

  
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**The Head**  
**Dept of Chemistry**  
**Shrimati Indira Gandhi College**  
**Tiruchirappalli - 620 002.**




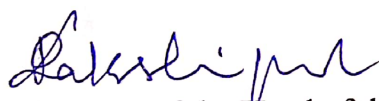
Dr.G.Dayana Jeyaleela, M.Sc., Ph.D.,  
Assistant Professor  
Department of Chemistry,  
Shrimati Indira Gandhi College,  
Tiruchirappalli-620 002

### CERTIFICATE

This is to certify that the project work entitled “**Biogenic synthesis of Zinc oxides nanoparticles using the aqueous leaf extract of murraya koenigii** ” has been carried out by the following students under my supervision and guidance during the Academic Year 2021-2022.

Register No	Name of the Student
CB21S 116120	S. MOHANAPRIYA
CB21S 116121	M.PRABHA
CB21S 116122	S. PRAVEENA
CB21S 116123	M.PRITHVI
CB21S 116124	R. REEMA
CB21S 116125	R. REENA
CB21S 116126	M.SABANA BEGAM

  
Signature of the Guide

  
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**Tiruchirappalli - 620 002.**



Dr.L.Bhuvana, M.Sc., B.Ed., M.Phil., Ph.D.,

Assistant Professor

Department of Chemistry,

Shrimati Indira Gandhi College,

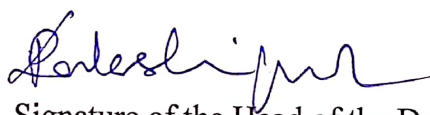
Tiruchirappalli-620 002

### CERTIFICATE

This is to certify that the project work entitled “**Photochemical Analysis Of Helicteress Isora Leaves** ” has been carried out by the following students under my supervision and guidance during the Academic Year 2021-2022.

Register No	Name of the Student
CB21S 116127	G. SAHANA
CB21S 116128	N. SANGAVI
CB21S 116129	M.SUGANTHI
CB21S 116130	K. THINEKA
CB21S 116131	R. VAIKSHALYAAH
CB21S 116132	R. VARSHINI

  
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Dr.P.Lakshmi Prabha, M.Sc., B.Ed., M.Phil., Ph.D.,

Assistant Professor

Head, Department of Chemistry,

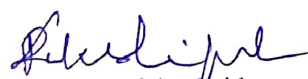
Shrimati Indira Gandhi College,

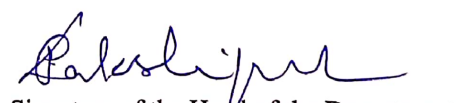
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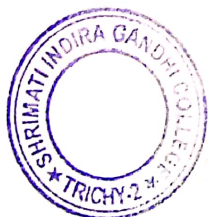
This is to certify that the project work entitled “Advances in the preparation of low-cost adsorbent for wastewater treatment” has been carried out by the following students under my supervision and guidance during the Academic Year 2021-2022

Register No	Name of the Student
CB20S 114354	AKSHAYA.D
CB20S 114355	ARUNA.A
CB20S 114356	BARANIKA. S
CB20S 114357	DHARANI.J
CB20S 114360	GAYATHRI.C
CB20S 114361	KALPANA.R

  
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Ms.S.Mercy Kiruba, M.Sc., B.Ed., M.Phil.,

Assistant Professor

Department of Chemistry,

Shrimati Indira Gandhi College,

Tiruchirappalli-620 002

### CERTIFICATE

This is to certify that the project work entitled "Analysis of Quality Parameters of well water in Perambalur Region" has been carried out by the following students under my supervision and guidance during the Academic Year 2021-2022.

Register No	Name of the Student
CB20S 114362	KOLI HARSHADA SANJAY
CB20S 114363	NITHYASHRI.S
CB20S 114364	PAVITHRA.M
CB20S 114366	SUJITHA.L
CB20S 114367	SUSHANTHIKA.C.M.
CB20S 114368	THENMOZHI.M

*S. Mercy Kiruba*

Signature of the Guide

*[Handwritten Signature]*

Signature of the Head of the Department



**The Head  
Dept of Chemistry  
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Dr.P.LakshmiPrabha, M.Sc., B.Ed., M.Phil., Ph.D.,

Assistant Professor

Head,Department of Chemistry,

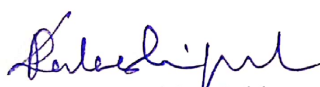
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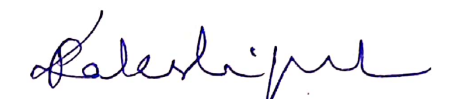
Tiruchirappalli-620 002

### CERTIFICATE

This is to certify that the project work entitled “Water treatment dye adsorption using biomass wastes” has been carried out by the following students under my supervision and guidance during the Academic Year 2021-2022.

Register No	Name of the Student
CB19S 111561	ABINAYASREE. K
CB19S 111562	ABIRAMI. R
CB19S 111563	AGALYA. A
CB19S 111564	BAIRAVI. I
CB19S 111565	CATHERIN. S
CB19S 111566	CHARUMATHI. V
CB19S 111567	DHANALAKSHMI. T
CB19S 111568	DHANALAKSHMI. V

  
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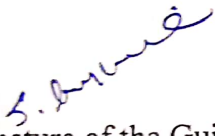


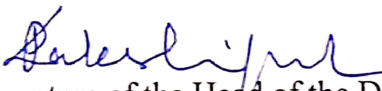
Ms.S.Mercy Kiruba, M.Sc., B.Ed., M.Phil.,  
Assistant Professor  
Department of Chemistry,  
Shrimati Indira Gandhi College,  
Tiruchirappalli-620 002

### CERTIFICATE

This is to certify that the project work entitled “Application of Green Chemistry in wastewater treatment” has been carried out by the following students under my supervision and guidance during the Academic Year 2021-2022.

Register No	Name of the Student
CB19S 111569	GAYATHRI. J
CB19S 111570	GEETHAVANI. V
CB19S 111571	GOKILA VANI. K
CB19S 111572	GOPIKA. P
CB19S 111573	HARI PRIYA. M
CB19S 111574	JANANI. S
CB19S 111575	JANANISRI. A
CB19S 111576	JEGATHEESWARI. I

  
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Assistant Professor

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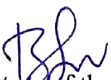
Shrimati Indira Gandhi College,

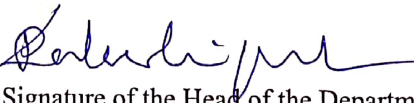
Tiruchirappalli-620 002

### CERTIFICATE

This is to certify that the project work entitled “**Chemical analysis of Portland Pozzolona Cement**” has been carried out by the following students under my supervision and guidance during the Academic Year 2021-2022.

Register No	Name of the Student
CB19S 111577	KAMALA PRIYANGA. S
CB19S 111578	MANIMEGALAI. S
CB19S 111579	MONIKA. P
CB19S 111580	NIRAJAA. S
CB19S 111581	NITHARTHINI. B
CB19S 111582	NIVETHA. S
CB19S 111583	PARKAVI. B
CB19S 111584	PARKAVI. V

  
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Dr.K.Rajalakshmi, M.Sc., B.Ed., M.Phil., Ph.D

Assistant Professor

Department of Chemistry,


Shrimati Indira Gandhi College,

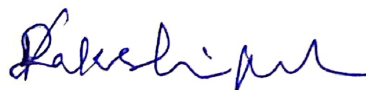
Tiruchirappalli-620 002

### CERTIFICATE

This is to certify that the project work entitled “**Physico chemical analysis of drinking water in Puthur area in Trichy district**” has been carried out by the following students under my supervision and guidance during the Academic Year 2021-2022.

Register No	Name of the Student
CB19S 111585	PREETHI. R
CB19S 111586	PRIYANGA. B
CB19S 111587	RAJA LAKSHMI. R
CB19S 111588	RANJITHA. R
CB19S 111589	RUBI STELLA MARY. J
CB19S 111590	SARANYA. P
CB19S 111591	SELVI. M
CB19S 111592	SINEHA. C

  
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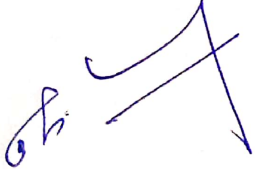


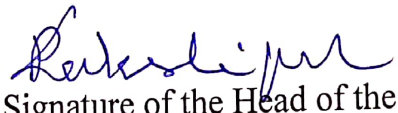
Dr.G.Dayana Jeyaleela, M.Sc., Ph.D.,  
Assistant Professor  
Department of Chemistry,  
Shrimati Indira Gandhi College,  
Tiruchirappalli-620 002

### CERTIFICATE

This is to certify that the project work entitled “**Corrosion Inhibition of Mild Steel by Extract of Bryophyllum Pinnatum Leaves in Acidic Solution**” has been carried out by the following students under my supervision and guidance during the Academic Year 2021-2022.

Register No	Name of the Student
CB19S 111594	SOWNDHARYA. R
CB19S 111595	SRINITHI. R
CB19S 111596	SUJEETHA. S
CB19S 111597	SUJITHA. K
CB19S 111598	SUSHMITHA. G
CB19S 111599	SUSHMITHA. M
CB19S 111600	THISTHIKA. S

  
Signature of the Guide

  
Signature of the Head of the Department



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Tiruchirappalli - 620 002.



Dr.L.Bhuvana, M.Sc., B.Ed., M.Phil., Ph.D.,

Assistant Professor

Department of Chemistry,

Shrimati Indira Gandhi College,

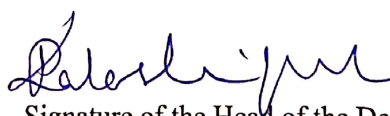
Tiruchirappalli-620 002

### CERTIFICATE

This is to certify that the project work entitled “**Physico Chemical analysis of drinking water in Mathur area in Trichy District**” has been carried out by the following students under my supervision and guidance during the Academic Year 2021-2022.

Register No	Name of the Student
CB19S 111602	VASUKI. M
CB19S 111603	VINITHRA. R
CB19S 111604	YAZHINI PREETHI. A
CB19S 111605	YAZHINI. T

  
Signature of the Guide

  
Signature of the Head of the Department

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