

V.S.M. COLLEGE (AUTONOMOUS)
 Re-accredited by NAAC with 'B' Grade at 2.69 CGPA
RAMACHANDRAPURAM

B.Sc. PROGRAMME - COURSE STRUCTURE IN CHEMISTRY
UNDER CBCS 2019 – 20

Semester number	Paper & Title of the paper	Paper code	Instruction hours/week	No. of Credits	Duration of the examination (hours)	Assessment		Total Marks
						(CIA) Internal	(SEE) External	
I	Paper - I: Inorganic and Organic Chemistry-1	1612301	4	3	3	25	75	100
I	Practical - I: Simple salt analysis lab	1612301P	2	2	3	-	50	50
II	Paper - II: Physical and General Chemistry	1622302	4	3	3	25	75	100
II	Practical - II: Analysis of mixture salt lab	1622302P	2	2	3	-	50	50
III	Paper - III: Inorganic and Organic Chemistry-2	1632303	4	3	3	25	75	100
III	Practical - III: Titrimetric analysis and Organic Functional Group Reactions lab	1632303P	2	2	3	-	50	50
IV	Paper - IV: Spectroscopy and Physical Chemistry	1642304	4	3	3	25	75	100
IV	Practical - IV: Physical Chemistry and IR Spectral Analysis lab	1642304P	2	2	3	-	50	50
V	Paper - V: Inorganic, Organic and Physical Chemistry-1	1652305	3	3	3	25	75	100
V	Practical - V: Organic Chemistry lab	1652305P	2	2	3	-	50	50
V	Paper - VI: Inorganic, Organic and Physical Chemistry-2	1652306	3	3	3	25	75	100
V	Practical - VI:	1652306P	2	2	3	-	50	50

	Physical Chemistry lab							
VI	Paper - VII: Elective-A Analytical Methods in Chemistry	1662307	3	3	3	25	75	100
VI	Practical – VII A Analytical Methods in Chemistry lab	1662307P	2	2	3	-	50	50
VI	Paper - VII: Elective-B Environmental Chemistry	1662308	3	3	3	25	75	100
VI	Practical – VII B Water Analysis lab	1662308P	2	2	3	-	50	50
VI	Paper - VII: Elective-C Green Chemistry	1662309	3	3	3	25	75	100
VI	Practical – VII C Green Chemistry lab	1662309P	2	2	3	-	50	50
VI	Cluster-A A-1 Polymer Chemistry	1662310	3	3	3	25	75	100
VI	Practical – VIII A-1 Organic Preparations lab	1662310P	2	2	3	-	50	50
VI	Cluster-A A-2 Instrumental Methods of Analysis	1662311	3	3	3	25	75	100
VI	Practical – VIII A-2 Instrumental Methods of Analysis lab	1662311P	2	2	3	-	50	50
VI	Cluster-A A-3 Analysis of Drugs, Foods, Dairy Products & Bio-chemical Analysis	1662312	3	3	3	25	75	100
VI	Project	1662312P	2	2	3	-	50	50
VI	Cluster-B B-1 Fuel Chemistry and Batteries	1662313	3	3	3	25	75	100
VI	Practical – VIII B-1 Organic Preparations lab	1662313P	2	2	3	-	50	50
VI	Cluster-B B-2 Inorganic Materials of Industrial Importance	1662314	3	3	3	25	75	100
VI	Practical – VIII B-2 Instrumental Methods of Analysis lab	1662314P	2	2	3	-	50	50
VI	Cluster-B B-3 Analysis of Applied Industrial Products	1662315	3	3	3	25	75	100
VI	Project	1662315P	2	2	3	-	50	50

VI	Cluster-C C-1 Organic Spectroscopic Techniques	1662316	3	3	3	25	75	100
VI	Practical – VIII C-1 Organic Preparations lab	1662316P	2	2	3	-	50	50
VI	Cluster-C C-2 Advanced Organic Reactions	1662317	3	3	3	25	75	100
VI	Practical – VIII C-2 Instrumental Methods of Analysis lab	1662317P	2	2	3	-	50	50
VI	Cluster-C C-3 Pharmaceutical & Medicinal Chemistry	1662318	3	3	3	25	75	100
VI	Project	1662318P	2	2	3	-	50	50

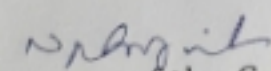
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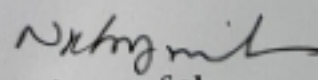
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This is to certify that the project work entitled "**GREEN CHEMISTRY**" is the bona fide work carried out by A. SATHI ADI VISHNU III B.Sc. MPE EM in the Laboratories of Department of Chemistry, V.S.M.College(A), Ramachandrapuram in VI semester for the academic year 2019 - 20.


Signature of the Guide
Date: 19.2.2020


Signature of the
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This is to certify that the project work entitled "GREEN CHEMISTRY" is the bona fide work carried out by A. SRIRAMACHANDRA MURTHY III B.Sc. MPE EM in the Laboratories of Department of Chemistry, V.S.M.College(A), Ramachandrapuram in VI semester for the academic year 2019 - 20.

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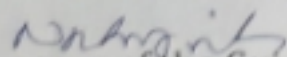
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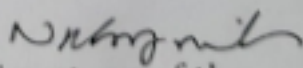
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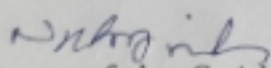
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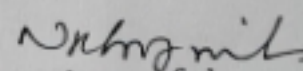
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This is to certify that the project work entitled "GREEN CHEMISTRY" is the bona fide work carried out by A. LOVARAJU III B.Sc. MPE EM in the Laboratories of Department of Chemistry, V.S.M.College(A), Ramachandrapuram in VI semester for the academic year 2019 - 20.

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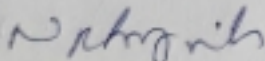
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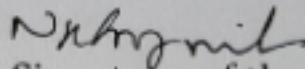
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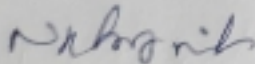
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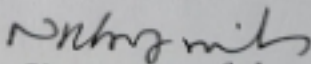
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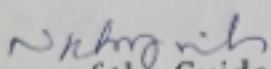
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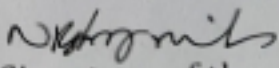
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This is to certify that the project work entitled "GREEN CHEMISTRY" is the bona fide work carried out by B. RAJAKUMAR III B.Sc. MPE EM in the Laboratories of Department of Chemistry, V.S.M.College(A), Ramachandrapuram in VI semester for the academic year 2019 - 20.

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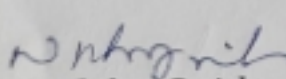
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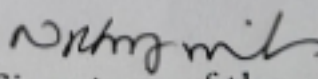


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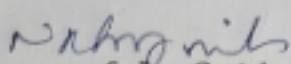
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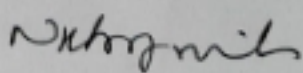
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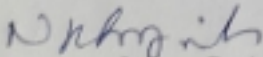
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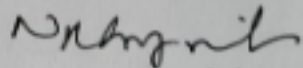
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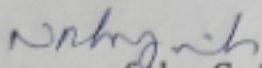
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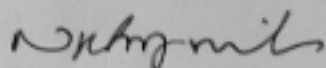
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Signature of the Guide
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CHEMISTRY PROJECT WORK

Regd. No.: 5172018



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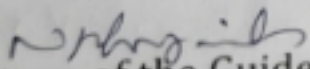
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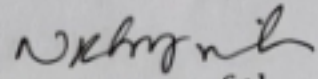
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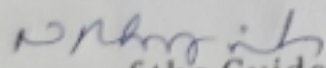
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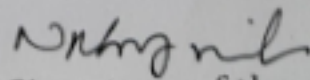
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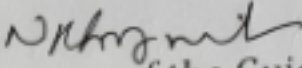
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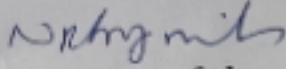
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CHEMISTRY PROJECT WORK

Regd. No.: 5172026



CERTIFICATE

This is to certify that the project work entitled "GREEN CHEMISTRY" is the bona fide work carried out by M. SIVA III B.Sc. MPE EM in the Laboratories of Department of Chemistry, V.S.M.College(A), Ramachandrapuram in VI semester for the academic year 2019 - 20.

N. Baby Nirmala
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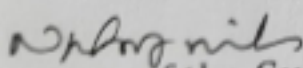
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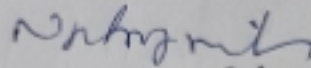
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CERTIFICATE

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Signature of the Guide
Date: 1.9.2020


Signature of the
Head of the Department
Dr. N. BABY NIRMALA
M.Sc., Ph.D.
Head of the Dept. of Chemistry
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Ramachandrapuram

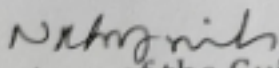
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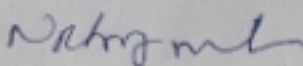
Regd. No.: 2172028



CERTIFICATE

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Signature of the Guide
Date: 1-9-2020


Signature of the
Head of the Department
Dr. N. BABY NIRMALA
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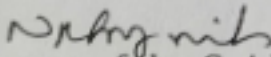
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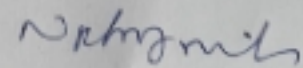
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Signature of the Guide
Date: 1.9.2020


Signature of the
Head of the Department
Dr. N. BABY NIRMALA
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Ramachandrapuram

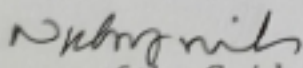
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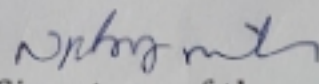
Regd. No.: 2172031



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Signature of the Guide
Date: 1.9.2020


Signature of the
Head of the Department
D. N. BABY NIRMALINI
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Ramachandrapuram

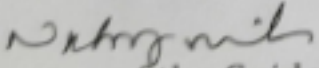
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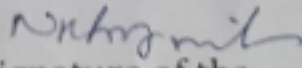
Regd. No.: 2172033



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Signature of the Guide
Date: 1.9.2020


Signature of the
Head of the Department
C. N. BABY N.
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Head of the Dept. of Chemistry
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Ramachandrapuram

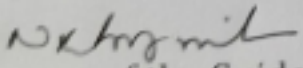
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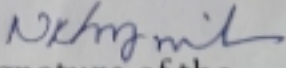
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CERTIFICATE

This is to certify that the project work entitled
"GREEN CHEMISTRY" is the bona fide work carried out by
R.L.L. KALYANI III B.Sc. MPE EM in the Laboratories
of Department of Chemistry, V.S.M.College(A), Ramachandrapuram
in VI semester for the academic year 2019 - 20.


Signature of the Guide
Date: 1.9.2020


Signature of the
Head of the Department
Dr. N. BABY NIRMALA
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Ramachandrapuram

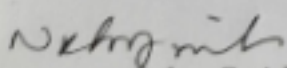
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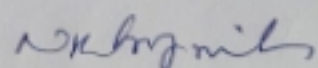
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CERTIFICATE

This is to certify that the project work entitled "**GREEN CHEMISTRY**" is the bona fide work carried out by P. SIVASANKAR III B.Sc. MPE EM in the Laboratories of Department of Chemistry, V.S.M.College(A), Ramachandrapuram in VI semester for the academic year 2019 - 20.


Signature of the Guide
Date: 1.9.2020


Signature of the
Head of the Department
Dr. N. BABY NIRMALA
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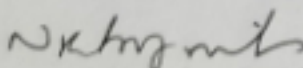
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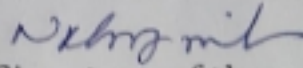
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CERTIFICATE

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Signature of the Guide
Date: 1.9.2020


Signature of the
Head of the Department
Dr. N. BABY NIRMALA
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Head of the Dept. of Chemistry
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Ramachandrapuram

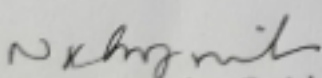
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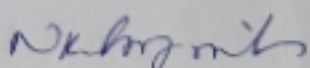
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Signature of the Guide
Date: 1-9-2020


Signature of the
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Ramachandrapuram

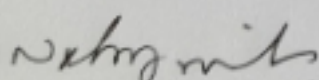
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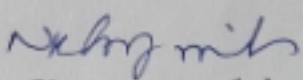
Regd. No.: 2172038



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Signature of the Guide
Date: 1-9-2020


Signature of the
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Head of the Dept. of Chemistry
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Ramachandrapuram

CHEMISTRY PROJECT WORK

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CERTIFICATE

This is to certify that the project work entitled "GREEN CHEMISTRY" is the bona fide work carried out by P. N.V. KALYAN III B.Sc. MPE EM in the Laboratories of Department of Chemistry, V.S.M.College(A), Ramachandrapuram in VI semester for the academic year 2019 - 20.

N. Baby Nirmala
Signature of the Guide
Date: 1.9.2020

N. Baby Nirmala
Signature of the
Head of the Department
Dr. N. BABY NIRMALA
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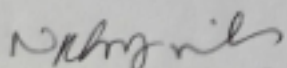
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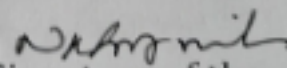
Regd. No.: 2172042



CERTIFICATE

This is to certify that the project work entitled "**GREEN CHEMISTRY**" is the bona fide work carried out by R.M. SATISHKUMAR III B.Sc. MPE EM in the Laboratories of Department of Chemistry, V.S.M.College(A), Ramachandrapuram in VI semester for the academic year 2019 - 20.


Signature of the Guide
Date: 1.9.2020


Signature of the
Head of the Department
Dr. N. BABY NIRMALA
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Ramachandrapuram

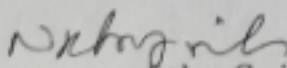
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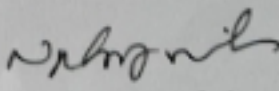
Regd. No.: 2172043



CERTIFICATE

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Signature of the Guide
Date: 1.9.2020


Signature of the
Head of the Department
D. N. BABU
M.Sc., Ph.D.
Head of the Dept. of Chemistry,
V.S.M. College (A)
Ramachandrapuram.

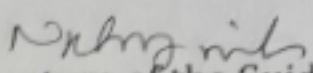
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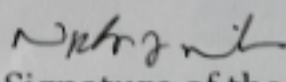
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Signature of the Guide
Date: 1.9.2020


Signature of the
Head of the Department
Dr. N. BABY NIRUPAMA
M.Sc., Ph.D.
Head of the Dept. of Chemistry
V.S.M. College (A)
Ramachandrapuram

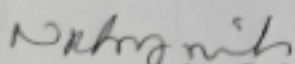
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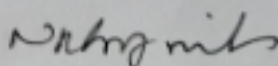
Regd. No.: 2172045



CERTIFICATE

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Signature of the Guide
Date: 19.2.2020


Signature of the
Head of the Department
Dr. N. BABY NIRMALA
M.Sc., Ph.D.
Head of the Dept. of Chemistry,
V.S.M. College (A)
Ramachandrapuram

CHEMISTRY PROJECT WORK

Regd. No.: 2172046



CERTIFICATE

This is to certify that the project work entitled "**GREEN CHEMISTRY**" is the bona fide work carried out by T. RAMA TULASI III B.Sc. MPE EM in the Laboratories of Department of Chemistry, V.S.M.College(A), Ramachandrapuram in VI semester for the academic year 2019 - 20.

Natraganith
Signature of the Guide
Date: 19.2.2020

Natraganith
Signature of the
Head of the Department
Dr. N. BABY NIRNAYA
M.Sc., Ph.D.
Head of the Dept. of Chemistry
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Ramachandrapuram

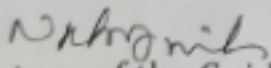
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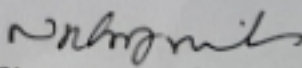
Regd. No.: 2172047



CERTIFICATE

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Signature of the Guide
Date: 1-9-2020


Signature of the
Head of the Department
Dr. N. BABY NIRMALA
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Ramachandrapuram

CHEMISTRY PROJECT WORK

Regd. No.: 217204 8.



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NK Baby Nirmala
Signature of the Guide
Date: 1.9.2020

NK Baby Nirmala
Signature of the
Head of the Department
Dr. N. BABY NIRMALA
M.Sc., Ph.D.
Head of the Dept. of Chemistry
V.S.M. College (A)
Ramachandrapuram

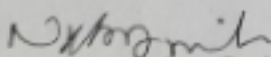
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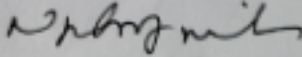
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Signature of the Guide
Date: 1.9.2020


Signature of the
Head of the Department
Dr. N. BABY NIRMALA
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Head of the Dept. of Chemistry
V.S.M. College (A)
Ramachandrapuram

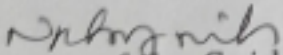
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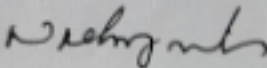
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This is to certify that the project work entitled "**GREEN CHEMISTRY**" is the bona fide work carried out by U. RAJKUMAR III B.Sc. MPE EM in the Laboratories of Department of Chemistry, V.S.M.College(A), Ramachandrapuram in VI semester for the academic year 2019 - 20.


Signature of the Guide
Date: 19.2020


Signature of the
Head of the Department
Dr. N. BABY NIRMALA
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Head of the Dept. of Chemistry,
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Ramachandrapuram

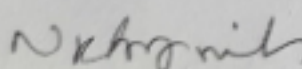
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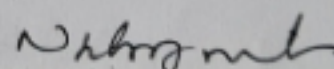
Regd. No.: 2172051



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This is to certify that the project work entitled "**GREEN CHEMISTRY**" is the bona fide work carried out by V.S. SUBHASH III B.Sc. MPE EM in the Laboratories of Department of Chemistry, V.S.M.College(A), Ramachandrapuram in VI semester for the academic year 2019 - 20.


Signature of the Guide
Date: 1-9-2020


Signature of the
Head of the Department
B.N. BABY
M.Sc., Ph.D.
Head of the Dept. of Chemistry
V.S.M. College (A)
Ramachandrapuram

CHEMISTRY PROJECT WORK

Regd. No.: 2172052



CERTIFICATE

This is to certify that the project work entitled "GREEN CHEMISTRY" is the bona fide work carried out by V.A. KUMARI III B.Sc. MPE EM in the Laboratories of Department of Chemistry, V.S.M.College(A), Ramachandrapuram in VI semester for the academic year 2019 - 20.

N. Baby Nirmala
Signature of the Guide
Date: 1.9.2020

N. Baby Nirmala
Signature of the
Head of the Department
Dr. N. BABY NIRMALA
M.Sc., Ph.D.
Head of the Dept. of Chemistry
V.S.M. College (A)
Ramachandrapuram

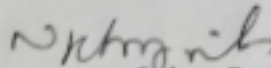
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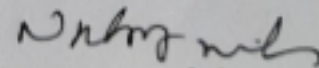
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CERTIFICATE

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Signature of the Guide
Date: 19.2020


Signature of the
Head of the Department
Dr. N. BABY NIRMALA
M.Sc., Ph.D.
Head of the Dept. of Chemistry
V.S.M. College (A)
Ramachandrapuram

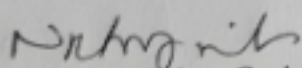
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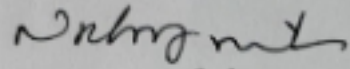
Regd. No.: 2172054



CERTIFICATE

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Signature of the Guide
Date: 1.9.2020


Signature of the
Head of the Department
Dr. N. BABY NIRMALA
M.Sc., Ph.D.
Head of the Dept. of Chem.
V.S.M. College (A)
Ramachandrapuram

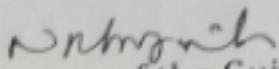
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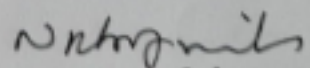
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CERTIFICATE

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Signature of the Guide
Date: 1.9.2020


Signature of the
Head of the Department
Dr. N. BABY NIRMALA
M.Sc., Ph.D.
Head of the Dept. of Chemistry
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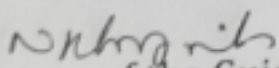
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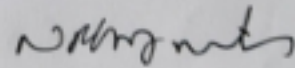
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Signature of the Guide
Date: 1.9.2020


Signature of the
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Dr. N. BABY NIRMALA
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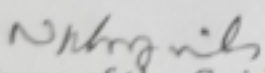
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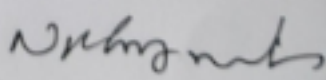
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Signature of the Guide
Date: 1.9.2020


Signature of the
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Ramachandrapuram

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This is to certify that the project work entitled "GREEN CHEMISTRY" is the bona fide work carried out by N. NAVEEN III B.Sc. MPE EM in the Laboratories of Department of Chemistry, V.S.M.College(A), Ramachandrapuram in VI semester for the academic year 2019 - 20.

N. Naveen
Signature of the Guide
Date: 19.2.20

N. Baby Nirmala
Signature of the
Head of the Department
Dr. N. BABY NIRMALA
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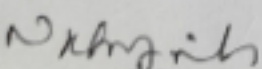
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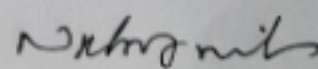
Regd. No.: 2172061



CERTIFICATE

This is to certify that the project work entitled "GREEN CHEMISTRY" is the bona fide work carried out by N.P. RAJU III B.Sc. MPE EM in the Laboratories of Department of Chemistry, V.S.M.College(A), Ramachandrapuram in VI semester for the academic year 2019 - 20.


Signature of the Guide
Date: 19.2.2020


Signature of the
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This is to certify that the project work entitled "GREEN CHEMISTRY" is the bona fide work carried out by P. SURENDRA III B.Sc. MPE EM in the Laboratories of Department of Chemistry, V.S.M.College(A), Ramachandrapuram in VI semester for the academic year 2019 - 20.

N. Baby Nirmala
Signature of the Guide
Date: 19.2.2020

N. Baby Nirmala
Signature of the
Head of the Department
Dr. N. BABY NIRMALA
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Head of the Dept. of Chemistry
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Ramachandrapuram

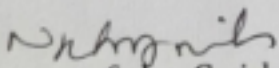
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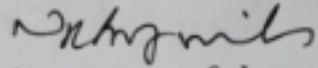
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Signature of the Guide
Date: 14.2.2020


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Ramachandrapuram

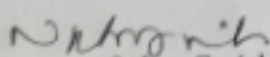
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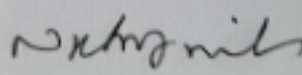
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Signature of the Guide
Date: 1.9.2020


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Ramachandrapuram

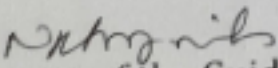
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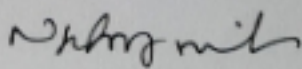
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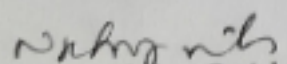
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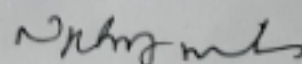
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Ramachandrapuram

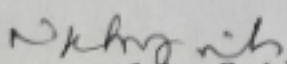
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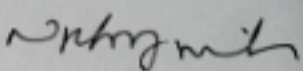
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Date: 1.9.2020


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Ramachandrapuram

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Nabrynth
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Date: 19.2020

Nabrynth
Signature of the
Head of the Department
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Head of the Dept. of Chemistry
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Ramachandrapuram

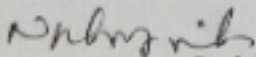
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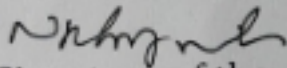
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Signature of the Guide
Date: 1.9.2020


Signature of the
Head of the Department
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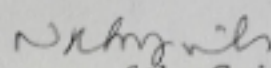
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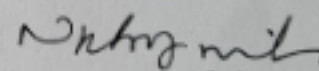
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Signature of the Guide
Date: 19.2.2020


Signature of the
Head of the Department
Dr. N. BABY NIRMALA
M.Sc., Ph.D.
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Ramachandrapuram

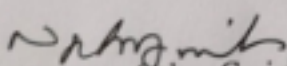
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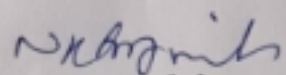
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CERTIFICATE

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Signature of the Guide
Date: 1.9.2020


Signature of the
Head of the Department
Dr. N. BABY NIRMALA
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Ramachandrapuram

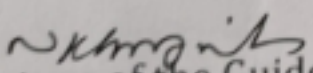
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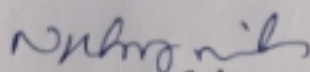
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Signature of the Guide
Date: 1.9.2020


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Head of the Department
Dr. N. BABY NIRMALA
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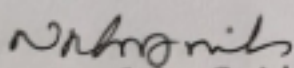
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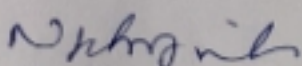
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Signature of the Guide
Date : 1.9.2020


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N. K. R. N. S.
Signature of the Guide
Date: 19.2.2020

N. K. R. N. S.
Signature of the
Head of the Department
Dr. N. BABU
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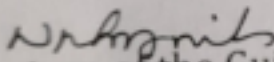
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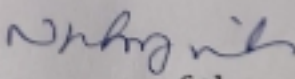
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Signature of the Guide
Date: 19.2020


Signature of the
Head of the Department

Dr. N. BABY NI. MALA
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Ramachandrapuram

CHEMISTRY PROJECT WORK

Regd. No.: 2171008



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N. Baby Nirmala
Signature of the Guide
Date: 1.9.2020

N. Baby Nirmala
Signature of the
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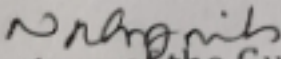
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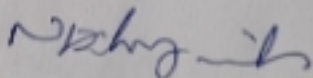
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Date: 1.9.2020


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Dr. N. BABY NIRMALA
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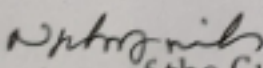
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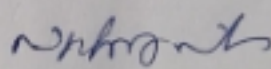
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This is to certify that the project work entitled "**GREEN CHEMISTRY**" is the bona fide work carried out by K. YENIUKA DEVI III B.Sc. MPE TM in the Laboratories of Department of Chemistry, V.S.M.College(A), Ramachandrapuram in VI semester for the academic year 2019 - 20.


Signature of the Guide
Date: 1.9.2020


Signature of the
Head of the Department
Dr. N. BABY NIRMALA
M.Sc., Ph.D.
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V.S.M. College (A)
Ramachandrapuram

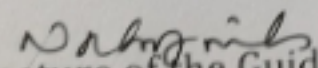
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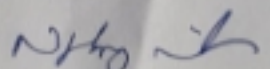
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Date: 1.9.2020


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Head of the Department
Dr. N. BABY NIRMAL
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Ramachandrapuram

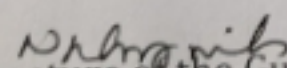
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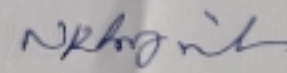
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This is to certify that the project work entitled "**GREEN CHEMISTRY**" is the bona fide work carried out by L. NAVA JYOTHI III B.Sc. MPE TM in the Laboratories of Department of Chemistry, V.S.M.College(A), Ramachandrapuram in VI semester for the academic year 2019 - 20.


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Date: 1.9.2020


Signature of the
Head of the Department
Dr. N. BABY NIRMALA
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Ramachandrapuram

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This is to certify that the project work entitled "**GREEN CHEMISTRY**" is the bona fide work carried out by M. ARAVI III B.Sc. MPE TM in the Laboratories of Department of Chemistry, V.S.M.College(A), Ramachandrapuram in VI semester for the academic year 2019 - 20.

N. Baby
Signature of the Guide
Date: 1.9.2020

N. Baby
Signature of the
Head of the Department
Dr. N. BABY NIRMALA
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Head of the Dept. of Chemistry
V.S.M. College (A)
Ramachandrapuram

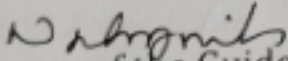
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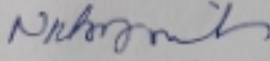
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Signature of the Guide
Date: 1-9-2020


Signature of the
Head of the Department

Dr. N. BABY NIRMALA
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N. Baby Nirmala
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Date: 1-9-2020

N. Baby Nirmala
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Head of the Department
Dr. N. BABY NIRMALA
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Head of the Dept. of Chemistry
V.S.M. College (A)
Ramachandrapuram.

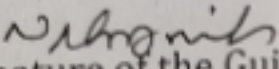
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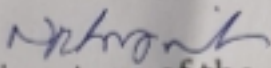
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Signature of the Guide
Date: 1.9.2020


Signature of the
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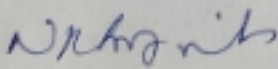
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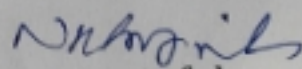
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Signature of the Guide
Date : 19.2.2020


Signature of the
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Dr. N. BABY NIRMAL
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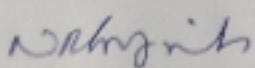
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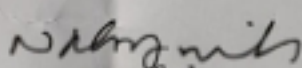
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Date: 19.2020


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N. Baby Nirmala
Signature of the Guide
Date: 19.2.2020

N. Baby Nirmala
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Head of the Department

Dr. N. BABY NIRMALA
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Head of the Dept. of Chemistry
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Ramachandrapuram

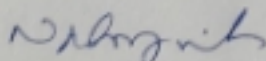
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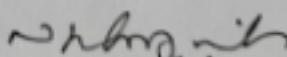
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Ramachandrapuram

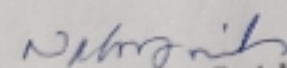
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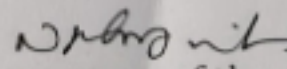
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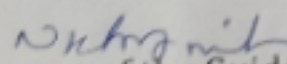
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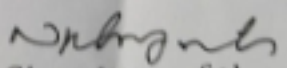
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This is to certify that the project work entitled "**GREEN CHEMISTRY**" is the bona fide work carried out by B. DURGAVI KRISHNAN III B.Sc. MPE TM in the Laboratories of Department of Chemistry, V.S.M.College(A), Ramachandrapuram in VI semester for the academic year 2019 - 20.


Signature of the Guide
Date: 1.9.2020


Signature of the
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This is to certify that the project work entitled "GREEN CHEMISTRY" is the bona fide work carried out by CH. DURGA PRASAD III B.Sc. MPE TM in the Laboratories of Department of Chemistry, V.S.M.College(A), Ramachandrapuram in VI semester for the academic year 2019 - 20.

N. Baby Nirmita
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Date: 19.2020

N. Baby Nirmita
Signature of the
Head of the Department
Dr. N. BABY NIRMAL A
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CHEMISTRY PROJECT WORK

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This is to certify that the project work entitled "**GREEN CHEMISTRY**" is the bona fide work carried out by D. CHANDIBABU III B.Sc. MPE TM in the Laboratories of Department of Chemistry, V.S.M.College(A), Ramachandrapuram in VI semester for the academic year 2019 - 20.

D. Chandibabu
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Date: 1.9.2020

N. Baby Nirmala
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Head of the Department
Dr. N. BABY NIRMALA
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Head of the Dept. of Chemistry
V.S.M. Col

CHEMISTRY PROJECT WORK

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N. Baby Nirmala
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Date: 19.2.20

N. Baby Nirmala
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N. Baby Nirvana
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Date: 1.9.2020

N. Baby Nirvana
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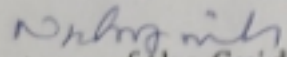
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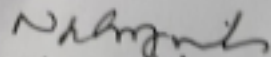
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Signature of the Guide
Date: 19.2020


Signature of the
Head of the Department
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Head of the Dept. of Chemistry
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Ramachandrapuram

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N. Baby Nirmala
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Date: 19.2020

N. Baby Nirmala
Signature of the
Head of the Department
Dr. N. BABY NIRMALA
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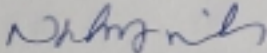
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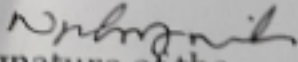
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Signature of the Guide
Date : 1.9.2020


Signature of the
Head of the Department
Dr. N. BABY NIRMALA
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Head of the Dept. of Chemistry
V.S.M. College (A)
Ramachandrapuram

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N. Baby Nirmala
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Date: 1.9.2020

N. Baby Nirmala
Signature of the
Head of the Department
Dr. N. BABY NIRMALA
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V.S.M. College (A)
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N. Baby Nikitha
Signature of the Guide
Date: 1.9.2020

N. Baby Nikitha
Signature of the
Head of the Department
Dr. N. BABY NIKITHA
M.Sc., Ph.D.
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Ramachandrapuram

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S. Sridevi
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Date: 1.9.2020

N. Baby Nirmala
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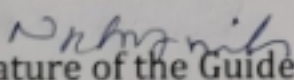
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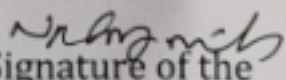
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Signature of the Guide
Date: 19.2.20


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Head of the Dept. of Chemistry
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CHEMISTRY PROJECT WORK

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N. Baby Nirmala
Signature of the Guide
Date: 1-9-2020

N. Baby Nirmala
Signature of the
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Ramachandrapuram

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N. Baby Nirmala
Signature of the Guide
Date: 1-9-2020

N. Baby Nirmala
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Head of the Dept. of Chemistry
V.S.M. College (A)
Ramachandrapuram

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Y. Santosh
Signature of the Guide
Date: 1-9-2020

N. Lakshmi
Signature of the
Head of the Department
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RAMACHANDRAPURAM
DEPARTMENT OF CHEMISTRY
V.S.M. COLLEGE (A)
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N. Baby Nithya
Signature of the Guide
Date: 1-9-2020

N. Baby Nithya
Signature of the
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Ramachandrapuram