



Certificate

This is to certify that the project entitled "*Synthesis of 1,4-Dihydropyridine & its 3,5-Di-Chloroanilido Derivatives*" is bonafied work of *Mirza Aaseem Baig Sattar Baig* a student of M.Sc. II Nd Year carried out in Chemistry Department of *Lal Bahadur Shastri Mahavidyalaya, Dharmabad* in the Academic Year 2020-21

Dr. C. O. S.
Head of the Dept. of Chemistry
Professor and Head
Department of Chemistry
L.B.S. College, Dharmabad

M/C
Under the Guidance

Dr. C. O. S.
PRINCIPAL
Lal Bahadur Shastri Mahavidyalaya
Dharmabad, Dist. Nanded

M
PRINCIPAL
Lal Bahadur Shastri Mahavidyalaya
Dharmabad, Dist. Nanded



Certificate

This is to certify that Sayyed Jakir Ahemadali a benefited student of M.Sc 2nd year 2020-21 in Lal Bahadur shastri college, Dharmabad, Dist. Nanded has undertaken the project under my guidance for the project title

"Corrosion Inhibition of Iron by Some Heterocyclic Compounds"

This project report is prepaid in partial fulfillment of the Requirement

SB CO. 14
Principal
Lal Bahadur Shastri Mahavidyalaya
L.B.S. College, Dharmabad
Dharmabad, Dist. Nanded

M/C
H.M. Kasralikar
(Guide)

SB CO. 14
Dr. S.B. Patwari
Dr. S.B. Patwari
Professor and Head
Head Dept.
Department of Chemistry
Of Chemistry
L.B.S. College, Dharmabad

[Signature]
PRINCIPAL
Lal Bahadur Shastri Mahavidyalaya
Dharmabad, Dist. Nanded


Swami Ramanand Teerth Marathwada University
Nanded.



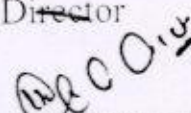
Certificate

This is certify that Mr. DANTULWAR RAJU RAMKISHAN has performed a work on the "L-Proline Catalyzed Solvent - Free Knoevengel condensation for the synthesis of 3-Substitied coumarins" for the partial fulfillment of the requiement of the degree of Master of Science in Subject Chemistry for the academic year 2020-2021 Satisfactory.

Project Guide



H.M. Kasralikar

Director


Dr. S.B. Patwari
Professor and Head
Department of Chemistry
L.B.S.College, Dharmabad


PRINCIPAL
Lal Bahadur Shastri Mahavidyalaya
Dharmabad, Dist. Nanded

L.B.S. College Dharmabad


PRINCIPAL
Lal Bahadur Shastri Mahavidyalaya
Dharmabad, Dist. Nanded



Certificate

This is to certify that the project entitled "*Synthesis of Quinazoline - 4 (3H) One's and it's Derivatives*" is bonafied work of Gangulwar Bhargav Rajeshwar a student of M.Sc. II Nd Year carried out in Chemistry Department of Lal Bahadur Shastri Mahavidyalaya, Dharmabad in the Academic Year 2020-21

Dr. S. B. Patwari
Head of the Dept.
Professor and Head
Department of Chemistry
L.B.S.College, Dharmabad

M/C
Under the Guidance

Dr. C. O. S.
PRINCIPAL
Lal Bahadur Shastri Mahavidyalaya
Dharmabad, Dist. Nanded

M
PRINCIPAL
Lal Bahadur Shastri Mahavidyalaya
Dharmabad, Dist. Nanded





Lal Bahadur Shastri College
Dharmabad.

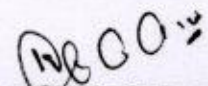
Certificate

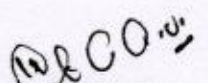
This is to certify that the Project entitled
"Potassium phthalimide as efficient basic Organo Catalyst
for the Synthesis of 3,4- disubstituted isoxazol-5(4H)-one
in aqutous medium"

developed at Lal Bahadur Shastri College, Dharmabad Dist.
Nanded to Swami Ramanand Teerth Marathwada University,
Nanded for M.Sc. (organic Chemistry) is carried out by Patil Pooja
Virbhadra under my supervision and guidance to the best of my
knowledge, the work presented in this project has not been sub-
mitted earlier.


Prof. Dr. H. M. Kasralikar
Project Guide


PRINCIPAL
Lal Bahadur Shastri Mahavidyalaya
Dharmabad, Dist. Nanded


Dr. S. B. Patwardi
Professor and Head
Department of Chemistry
S.S. College, Dharmabad


PRINCIPAL
Lal Bahadur Shastri Mahavidyalaya
Dharmabad, Dist. Nanded
External Examiner



Certificate

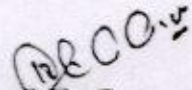
This is to certify that the project entitled


“Studies on Synthesis of Some New Chalcones


developed at Lal Bahadur Shastri College, Dharmabad Dist Nanded to Swami Ramanand Teerth Marathwada University, Nanded for M.Sc. (Organic Chemistry) is carried out by Mutanwad Sachin Sayalu under my supervision and guidance to the best of my knowledge, the work presented in this project has not been submitted earlier.


Prof. Kasralikar

Project Guide


Dr. S.B. Patwari
Professor and Head
Department of Chemistry
L. B.S. College, Dharmabad


PRINCIPAL
Lal Bahadur Shastri Mahavidyalaya
Dharmabad, Dist. Nanded


PRINCIPAL
Lal Bahadur Shastri Mahavidyalaya
Dharmabad, Dist. Nanded



Certificate

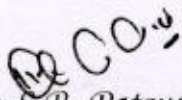
This is to certify that the project entitled

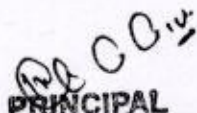
"Studies on Synthesis of Some New Chalcones

*developed at Lal Bahadur Shastri College, Dharmabad Dist Nanded
to Swami Ramanand Teerth Marathwada University, Nanded for
M.Sc. (Organic Chemistry) is carried out by Shinde Kiran Shivajirao
under my supervision and guidance to the best of my knowledge, the
work presented in this project has not been submitted earlier.*


Prof. Kasralikar

Project Guide


Dr. S.B. Patwari
Professor and Head
Department of Chemistry
L.B.S. College, Dharmabad


PRINCIPAL
Lal Bahadur Shastri Mahavidyalaya
Dharmabad. Dist. Nanded


PRINCIPAL
Lal Bahadur Shastri Mahavidyalaya
Dharmabad. Dist. Nanded

Lal Bahadur Shastri Mahavidyalaya

Dharmabad Dist. Nanded



Certificate

Certified that the dissertation entitled **Synthesis of Thiol**

Substituted Pyrimidine Derivative is submitted

by jagdambe Hanmant Devrao have completed this project work under guidance of Guide and rules of university project.

This project work is record of her own work carried out by her under my supervision & guidance.

Guided By

Dr.H.M.Kasralikar
Lecturer in Organic Chemistry

Lal Bahadur Shastri Mahavidyalaya
Dharmabad. Dist. Nanded

Lal Bahadur Shastri Mahavidyalaya,
Dharmabad Dist. Nanded

PRINCIPAL

Lal Bahadur Shastri Mahavidyalaya
Dharmabad. Dist. Nanded



Certificate

This is to certify that Mukhedkar Irfan Pirsab have submitted project work on **Synthesis of 4H-Pyrano [2,3-C] Pyrazoles** as a practical fulfillment of M.SC IInd year in this academic year 2020-2021 under Swami Ramanand Teerth Marathwada University Nanded.

Carried out in Department of Chemistry at Lal Bahadur Shastri Mahavidyalaya Dharmabad.

Mukhedkar Irfan Pirsab

Dr. S. D. Patwari
 Head of Department
 Professor and Head
 Department of Chemistry
 L.B.S. College, Dharmabad

Principal
 Lal Bahadur Shastri Mahavidyalaya
 Dharmabad, Dist. Dharmabad.

Examiner

PRINCIPAL
 Lal Bahadur Shastri Mahavidyalaya
 Dharmabad, Dist. Nanded



CERTIFICATE

This is Certify that **Mr. Dumajiwad S.D.** M.Sc. II Year; [Organic Chemistry] has completed his project under the super vision of **Mr. S.L. Nakkalwar** Dept. of Chemistry, Lal Bahadur Mahavidyalaya, Dharmabad Dist. Nanded. He has submitted his dissertation entitled "Synthesis of Biologically Active 7 - Substituted - 2- Methyl - 4 - Quinolones"

He has followed the rules of project writing of his university. He prepared these treaties with the help of complied study: material & suggested various reference books.

HOD

Dr. S.B. Patwari
Prof. S.B. Patwari
Chemistry Department
L.B.S. College Dharmabad
L.B.S. College Dharmabad

GUIDE

S.L.
Mr. S.L. Nakkalwar
Lecturer of Chemistry
L.B.S. College Dharmabad

Dr. S.B. Patwari
PRINCIPAL
Lal Bahadur Shastri Mahavidyalaya
Dharmabad. Dist. Nanded

M
PRINCIPAL
Lal Bahadur Shastri Mahavidyalaya
Dharmabad. Dist. Nanded

Date:

Place: Dharmabad



Dharmabad Sikshan Sansha's

Lal Bahadur Shastri College, Dharmabad




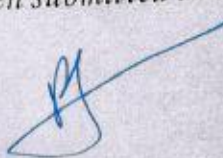
Certificate

This is to certify that the Project entitled

'One Pot synthesis of highly functionalised 3,4 disubstituted isoxazol 5(4H)-ones in aqueous medium by using sodium benzoate'

developed at Lal Bahadur Shastri College, Dharmabad, Dist. Nanded to Swami Ramanand Teerth Marathawada University, Nanded. For M.Sc. (Organic Chemistry) is carried out by Pashamwar Venkatesh Shivaling under my supervision and guidance to the best of my knowledge, the work presented in this project has not been submitted earlier.


Project Guide


Head Of the Department
Professor and Head
Department of Chemistry
L.B.S.College, Dharmabad

PRINCIPAL
Lal Bahadur Shastri Mahavidyalaya
Dharmabad

PRINCIPAL
Lal Bahadur Shastri Mahavidyalaya
Dharmabad



CERTIFICATE

This is Certify that **Ms. Kadam Aarati Shesherao.**, M.Sc.II Year; [Organic Chemistry] has completed his project under the super vision of **Mr. Nakkalwar Sir** Dept. of Chemistry, Lal Bahadur Mahavidyalaya, Dharmabad Dist. Nanded. He has submitted his dissertation entitled

**"An efficient Synthesis of Bilglnelli compound catalyzed by Cu
Cl₂H₂O-HCl."**

He has followed the rules of project writing of his university. He prepared these treaties with the help of complied study:
material & suggested various reference books.

HOD

Dr. B. B. Patwari
[Prof. DR. **B. B. Patwari**]
Professor and Head
Department of Chemistry
Chemistry Department
L.B.S College, Dharmabad

GUIDE

Mr. Nakkalwar Sir
[**Mr. Nakkalwar Sir**]
Lecturer Chemistry
L.B.S College, Dharmabad

Principle

Dr. B. B. Patwari
PRINCIPAL
Lal Bahadur Shastri Mahavidyalaya
Dharmabad Dist. Nanded
L.B.S College, Dharmabad

Date :

Place : Dharmabad

Dr. B. B. Patwari
PRINCIPAL
Lal Bahadur Shastri Mahavidyalaya
Dharmabad, Dist. Nanded

Lal Bahadur Shastri Mahavidyalaya

Dharmabad Dist. Nanded



Certificate

Certified that the dissertation entitled

"Synthesis of Some Aromatic Ketones " is submitted

by Mr. Shaikh Afroj Pashamiya have completed this project work under guidance of Guide and rules of university project.

This project work is record of her own work carried out by her under my supervision & guidance.

Guided By

S.L. Nakkalwar
Lecturer in Organic Chemistry

Principal

PRINCIPAL
Lal Bahadur Shastri Mahavidyalaya,
Dharmabad Dist. Nanded

PRINCIPAL

Lal Bahadur Shastri Mahavidyalaya
Dharmabad Dist. Nanded



Certificate

This is to certify that Miss. Aishwarya Vasant Sambutwad, M.Sc. II part, organic chemistry has completed his project under the supervision of Mr. S. L. Nakkalwar, dept of chemistry, Lal Bahadur Shastri Mahavidyalaya, Dharmabad. She has submitted his project work entitled "Microwave associated Rapid And Efficient synthesis of Quinazolin-4-3(H)-Ones"

She has followed the rules of project writing of this university. She prepared these treatise with the help of complied study: material and suggested various reference books.

22/05/20

PRINCIPAL

Lal Bahadur Shastri Mahavidyalaya
Dharmabad, Dist. Nanded
L.B.S. Mahavidyalaya, Dharmabad.

S.B. Patwari
Principal
Department of Chemistry
L.B.S. Mahavidyalaya, Dharmabad

Guide

S. L. Nakkalwar
P.G. Dept of chemistry

[Signature]

PRINCIPAL

Lal Bahadur Shastri Mahavidyalaya
Dharmabad, Dist. Nanded



Certificate

This is to certify that **Jadhav Pravin Ramdas** have submitted project work on **Synthesis of Different Hydroxyl Acetophenones By- Fires Rearrangement of Migration** as a practical fulfillment of M.SC IInd year in this academic year 2020-2021 under Swami Ramanand Teerth Marathwada University Nanded.

Carried out in Department of Chemistry at Lal Bahadur Shastri Mahavidyalaya Dharmabad.

Pravin

Jadhav Pravin Ramdas

LS
Dr. S. B. Patwardi
Head of Department
Professor and Head
Department of Chemistry
L.B.S. College, Dharmabad

Examiner

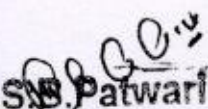
Dr. C. A. S.
Principal
Lal Bahadur Shastri Mahavidyalaya
Dharmabad, Dist. Nanded
L.B.S. College Dharmabad.

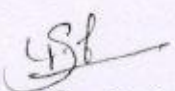
[Signature]
PRINCIPAL
Lal Bahadur Shastri Mahavidyalaya
Dharmabad, Dist. Nanded

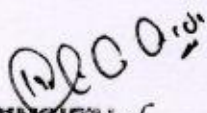


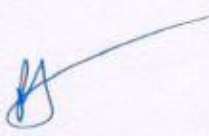
Certificate

This is to certify that the project entitled "*Synthesis of Biologically Active 7 (4-Hydroxy Naphthalen)-1-yl Diazenyl-2 Methylguinolin-4- (7H) One*" is bonafied work of Sushma Prakashrao Bodhankar a student of M.Sc. II Nd Year carried out in Chemistry Department of Lal Bahadur Shastri Mahavidyalaya, Dharmabad in the Academic Year 2020-21


Dr. S.B. Patwar
Head of the Dept. and Head
Department of Chemistry
L.B.S.College, Dharmabad


Under the Guidance


PRINCIPAL
Lal Bahadur Shastri Mahavidyalaya
Dharmabad, Dist. Nanded


PRINCIPAL
Lal Bahadur Shastri Mahavidyalaya
Dharmabad, Dist. Nanded



Certificate

This is to certify that the project on entitled "Synthesis of Some New Sugar (2 - Hydrazino Benzthiozoly) - Hydrazone and Their Acetates" developed at L.B.S.P.G. College, Dharmabad, to Swami Ramanand Teerth Marathwada University, Nanded fordgree of Master of Science (Organic Chemistry) is carried out by **Malewar Satyanarayan Narsimlu** Under my supervision and guidance to the best of my knowledge the work presented in this projected has not been submitted earlier.

Guided By

Prof. S.L.Nakkalwar
Lecturer in Organic Chemistry

REC-14
Dr. S.B. Patwari
Professor and Head
Department of Chemistry
L.B.S. College Dharmabad
Dr. S.B. Patwari
Head of Dept. of Chemistry
M.Sc., Ph.D., M.Phil.

REC-14
External Examiner
PRINCIPAL
Lal Bahadur Shastri Mahavidyalaya
Dharmabad, Dist. Nanded

Date :

Place : Dharmabad.

PRINCIPAL
Lal Bahadur Shastri Mahavidyalaya
Dharmabad, Dist. Nanded



LAL BHADUR SHASTRI MAHAVIDYALAYA



DHARMABAD-431809, DIST. NANDED (M.S.)

CERTIFICATE

This is to certify that the project report entitled on "Study of Synthesized Aromatic Compounds" is a bonafied work of **Mr. Yelme Ramesh Shesherao** a Student of M. Sc. 2nd Year carried out in Chemistry Department of Lal Bahadur Shastri Mahavidyalaya, Dharmabad in the academic year 2020-2021

Seat No. DB43734

S.B.P.

Under the Guidance

Dr. S. B. Patwari

S.B.P.
PRINCIPAL

Lal Bahadur Shastri Mahavidyalaya
Dharmabad, Dist. Nanded

S.B.P.

Head Department of Chemistry
Dr. S. B. Patwari
Professor and Head
Department of Chemistry
L.B.S. College, Dharmabad

S.B.P.
Principal

PRINCIPAL
Lal Bahadur Shastri Mahavidyalaya
Dharmabad, Dist. Nanded

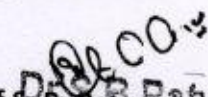
Swami Ramanand Teerth Marathwada University
Nanded.



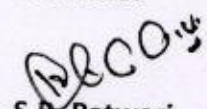
CERTIFICATE

This is certify that **Ms. Waghmare Ashwini Kanthrao** has performed a work on the
"L- Proline Catalysed Solvent- Free Knoevenagel condensation for the
synthesis of 3- Substitued Coumarins " for the partial fulfillment of the
requirement of the degree of master of science In subject **chemistry** for the academic
year 2020-2021 satisfactory.

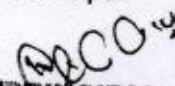
Project Guide



Prof. S. B. Patwari
Professor and Head
Department of Chemistry
L.B.S. Collage, Dharmabad
L.B.S. College, Dharmabad

Director


Dr. S.B. Patwari
L.B.S. Collage, Dharmabad.

Principal


PRINCIPAL
L.B.S. Collage, Dharmabad
Lal Bahadur Shastri Mahavidyalaya
Dharmabad. Dist. Nanded


PRINCIPAL
Lal Bahadur Shastri Mahavidyalaya
Dharmabad. Dist. Nanded



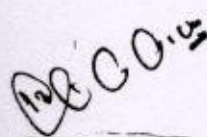
CERTIFICATE

This is Certify that **Mr. Dumajiwad S.D.** M.Sc.II Year; [Organic Chemistry] has completed his project under the super vision of **Mr. S.L.Nakkalwar** Dept. of Chemistry, Lal Bahadur Mahavidyalaya, Dharmabad Dist. Nanded. He has submitted his dissertation entitled **“Synthesis of Biologically Active 7 – Substituted – 2- Methyl – 4 - Quinolones”**

He has followed the rules of project writing of his university. He prepared these treaties with the help of complied study: material & suggested various reference books.


HOD

GUIDE


Prof. S.B. Patwardi
Chemistry Department
L.B.S. College Dharmabad

Mr. S.L. Nakkalwar
Lecturer of Chemistry
L.B.S. College Dharmabad


PRINCIPAL
Lal Bahadur Shastri Mahavidyalaya
Dharmabad. Dist. Nanded


PRINCIPAL
Lal Bahadur Shastri Mahavidyalaya
Dharmabad. Dist. Nanded

Date:

Place: Dharmabad

SEAT NO.- DB43720



Certificate

This is to certify that Mukhedkar Irfan Pirsab have submitted project work on **Synthesis of 4H-Pyrano [2,3-C] Pyrazoles** as a practical fulfillment of M.SC IInd year in this academic year 2020-2021 under Swami Ramanand Teerth Marathwada University Nanded.

Carried out in Department of Chemistry at Lal Bahadur Shastri Mahavidyalaya Dharmabad.

Mukhedkar Irfan Pirsab

Head of Department
Dr. S.B. Patwari
Professor and Head
Department of Chemistry
L.B.S.College, Dharmabad

PRINCIPAL
Lal Bahadur Shastri Mahavidyalaya
Dharmabad, Dist. Nanded
L.B.S.College Dharmabad.

Examiner

PRINCIPAL
Lal Bahadur Shastri Mahavidyalaya
Dharmabad, Dist. Nanded



LAL BAHADUR SHASTRI MAHAVIDYALAYA
DHARMABAD, DIST. NANDED.

Certificate

This is to certify that the project entitled "Synthesis of some Aromatic Carboxylic Acids and Its Related Compound" Developed at L.B.S. College, Dharmabad affiliated to S.R.T.M.U. Nanded in M.Sc. Organic Chemistry submitted by A.S. Sontakke.

Under my Supervision and guidance to the best of my knowledge the work presented in this project has not been submitted earlier.

This project work is a record of own work carried out under my supervision and guidance.

Guided by

Prof. S.B. Patwari

S.B.P.

S.B.P.
Head of the Department
Department of Chemistry
L.B.S.College, Dharmabad

S.B.P.
PRINCIPAL
Lal Bahadur Shastri Mahavidyalaya
Dharmabad, Dist. Nanded

Date :

Place : Dharmabad

External Examiner

S.B.P.
PRINCIPAL
Lal Bahadur Shastri Mahavidyalaya
Dharmabad, Dist. Nanded

LAL BAHADUR SHASTRI MAHAVIDYALAYA



DHARMABAD-431809, DIST. NANDED (M.S.)

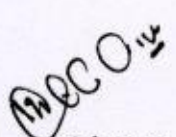
CERTIFICATE

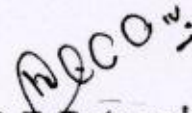
This is to certify that the project report entitled on "Study of Synthesized Aromatic Compounds" is a bonafied work of **Mr. Yelme Ramesh Shesherao** a Student of M. Sc. 2nd Year carried out in Chemistry Department of Lal Bahadur Shastri Mahavidyalaya, Dharmabad in the academic year 2020-2021


Seat No. DB43734

Under the Guidance

Dr. S. B. Patwari


PRINCIPAL
Lal Bahadur Shastri Mahavidyalaya
Dharmabad, Dist. Nanded


Dr. S. B. Patwari
Head Department of Chemistry
Professor and Head
Department of Chemistry
L. B. S. Patwari
Dharmabad


Principal

PRINCIPAL
Lal Bahadur Shastri Mahavidyalaya
Dharmabad, Dist. Nanded

**Lal Bhadur Shastri Mahavidyalaya
Dharmabad Dist Nanded**



Certificate

Certified that the dissertation entitled " Synthesis of biologically Active 7 (4-Hydroxy Naphthalen)-1-Yl Diazenyl-2 Methylquinolin-4-(1H) One" is submitted by Mr. Sainath Shankar Surnare have Completed this Project work under guidance of guide and rules of university project.

This Project work is record of her own work carried out by his under my supervision & Guidance.

Guide

Dr. S. B. Patwari

Prof. S. B. Patwari Head

Department of Chemistry

M.Sc. Ph.D. M.Phil

L.B.S. College, Dharmabad

Lecturer in Chemistry Dept.

L.B.S. College Dharmabad

Principal

Lal Bahadur Shastri Mahavidyalaya
Dharmabad, Dist. Nanded

PRINCIPAL

Lal Bahadur Shastri Mahavidyalaya
Dharmabad, Dist. Nanded



Certificate

This is to certify that **Kadam Lokadeshwar Madhukar** have submitted project work on **Synthesis of 4H-Pyrano [2,3-C] Pyrazoles** as a practical fulfillment of M.SC IInd year in this academic year 2020-2021 under Swami Ramanand Teerth Marathwada University Nanded.

Carried out in Department of Chemistry at Lal Bahadur Shastri Mahavidyalaya Dharmabad.

Kadam

Kadam Lokadeshwar Madhukar

Dr. S. Kamishwar
Dr. S. Kamishwar

DEC 01/21
Head of Department
Dr. S. S. Patwari
Professor and Head
Department of Chemistry
L.B.S. College, Dharmabad

DEC 01/21
Principal
Lal Bahadur Shastri Mahavidyalaya
L.B.S. College, Dharmabad.

Examiner

[Signature]
PRINCIPAL
Lal Bahadur Shastri Mahavidyalaya
Dharmabad, Dist. Nanded



LAL BAHADUR SHASTRI MAHAVIDYALAYA
DHARMABAD-431809, DIST. NANDED (M.S.)



Certificate

This is to certify that the project report entitled on "Study of Synthesized Aromatic Compounds" is a bonafied work of Miss: Deshmukh Ambika Dattatraya student of M.Sc. 2nd Year carried out in Chemistry Department of Lal Bahadur Shastri Mahavidyalaya, Dharmabad in the academic year 2020-2021.

Dec 01
PRINCIPAL
Lal Bahadur Shastri Mahavidyalaya
Dharmabad. Dist. Nanded

[Signature]
Prof. Kaminwar Sir.
Mrs Guide
Department of Chemistry

PRINCIPAL
Lal Bahadur Shastri Mahavidyalaya
Dharmabad. Dist. Nanded



CERTIFICATE

This is certify that the project work assigned to

MR. MOHAMMED NOMAN ASHFAQ

M.Sc IInd Year (2020-21)

Form

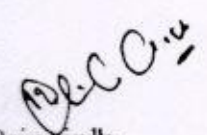
Department Of Chemistry

LAL BAHADUR SHASTRI COLLEGE, DHARMABAD

Entitled

**“An efficient Synthesis Of Biginelli Compound Catalysed
By $FeCl_3 \cdot 2H_2O$ -HCL”**

Is completed up to mark and he is eligible for award of Master Degree.


Principal

L.B.S. College

PRINCIPAL
Lal Bahadur Shastri Mahavidyalaya
Dharmabad


Head

Dr. S. B. Patwari

Professor of Chemistry
Department of Chemistry
L.B. Dharmabad


Guide

Mr. Dr N.S. Kaminwar

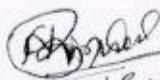

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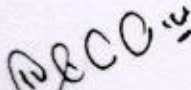
Lal Bahadur Shastri Mahavidyalaya
Dharmabad, Dist. Nanded

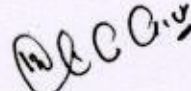



CERTIFICATE

This is to certified that project report entitled, "A Synthesis of some 4-substituted hydrazinotetrazolo(1,5a) Quinoxalines" submitted by Mr.Attam Gyanoba Jondhale, M.Sc.2nd Year (Org.Che.). He has completed as per the requirement of S.R.T.M.U., Nanded for the master degree of organic chemistry in Lalbahadur Shastri College, Dharmabad for the academic year 2020-21.


Dr. S. Kamindar
Guide


Head of Dept.
Dr. S. B. Patwari
Professor and Head
Department of Chemistry
L.B.S.College, Dharmabad


Principal
PRINCIPAL
Lal Bahadur Shastri College,
Dharmabad, Dist. Nanded


PRINCIPAL
Lal Bahadur Shastri Mahavidyalaya
Dharmabad, Dist. Nanded



Dharmabad Dist Nanded

Certificate

This is to Certified that the project on entitled "**Synthesis of some Organic Compound by using Hofmann Rearrangement Reaction of Hofmann Degradation**" Developed at Lal Bahadur Shastri Mahavidyalaya, Dharmabad dist. Nanded to Swami Ramanand Teerth Marathwada University Nanded for M.sc Organic Chemistry is carried out by mr. Sajjan Gangaprasad Sayabu under my supervision and guidance the best my knowledge the work presented by in this project has not been submitted earlier

Guided By

Prof. Dr. N. S. Kaminwar
M.Sc, S.E.T, P.hd

Head Of Department
Professor and Head
Department of Chemistry
L.B.S.College, Dharmabad

Dr. S. B Patwari
M. Phill .Ph.D.

External Examiner

Date :

Place : Dharmabad

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Lal Bahadur Shastri Mahavidyalaya
Dharmabad, Dist. Nanded

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Lal Bahadur Shastri Mahavidyalaya
Dharmabad, Dist. Nanded

Certificate



This is to be certified that project intitled SYNTHESIS AND CHARACTERISATION OF SOME NEW ISO - OXAZOLINE" being submitted by MR. AHMED ABDUL RAZZAKH to Swami Ramanand Teerth Marathwada University, Nanded as a partial fulfilment of award of Master of Science in Organic Chemistry, is record of bonafied work carried out by them under my supervision and guidance. The matter contained in this project work has not been submitted to any other institute for award of any degree.

(
Dr. S. B. Patwari
Head of Department
Professor and Head
Department of Chemistry
L.B.S.College, Dharmabad

(
Dr. N.S Kaminwar
Guide

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PRINCIPAL
Lal Bahadur Shastri Mahavidyalaya
Dharmabad, Dist. Nanded

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Dharmabad, Dist. Nanded



Dharmabad Sikshan Sanstha's

Lal Bahadur Shastri College, Dharmabad

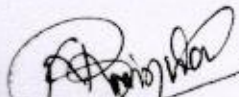


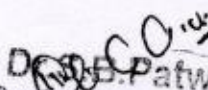
Certificate

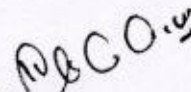
This is to certify that the Project entitled

"Efficient One Post Synthesis of N-Aryl Imides Derivatives"

developed at Lal Bahadur Shastri College, Dharmabad, Dist. Nanded to Swami Ramanand Teerth Marathawada University, Nanded. For M.Sc. (Organic Chemistry) is carried out by **Padole Damini Umakant** under my supervision and guidance to the best of my knowledge, the work presented in this project has not been submitted earlier.


Dr. N.S. Kaminwar
Project Guide


Dr. B. Patwari
Head Of the Department
Department of Chemistry
L.B.S. College, Dharmabad


Principal

PRINCIPAL
Lal Bahadur Shastri Mahavidyalaya
Dharmabad, Dist. Nanded



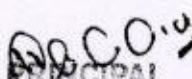
Certificate

This is to certify that the project entitled "Synthesis and Antibacterial Activity of Some Sulphonamids" is bonafied work of Gurgulwad Godavari Laxmanrao a student of M.Sc. II Nd Year carried out in Chemistry Department of Lal Bahadur Shastri Mahavidyalaya, Dharmabad in the Academic Year 2020-21


Mr. Kaminwar Sir

Guide

Department of Chemistry


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Dharmabad. Dist. Nanded


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Dharmabad. Dist. Nanded

CERTIFICATE



is pleased to certify that Miss. NISHA POTANNA LAKHAMAWAD, student of M.Sc. II (Organic Chemistry) has completed her project under the supervision of guide Mr. N.S. Kaminwar, Lal Bahadur Shastri Mahavidyalaya, Dharmabad. He has submitted his project work.

"Efficient Synthesis of 4,4-Diamino Diphenyl Methanes In A Water Suspension Medium"

From his college as per guidance for submission of project

work set by Swami Ramanand Teerth Marathwada University,

Nanded, during the academic year 2020-2021

Project guide

Dr. N.S. Kaminwar

M.Sc., SET, Ph.D.

Asst. Prof. Dept. of Chemistry

L.B.S. Mahavidyalaya, Dharmabad.

Dr. S.B. Patwari
Head of the Department
Professor and Head
Department of Chemistry
L.B.S. College, Dharmabad

Dr. S.B. Patwari
Principal
Lal Bahadur Shastri Mahavidyalaya
Dharmabad, Dist. Nanded
M.Sc., M.Phil., Ph.D.

Reader & Head Dept. of Chemistry

L.B.S. Mahavidyalaya, Dharmabad.

Principal

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Lal Bahadur Shastri Mahavidyalaya
Dharmabad, Dist. Nanded

L.B.S. Mahavidyalaya, Dharmabad.



LAL BHADUR SHASTRI MAHAVIDYALAYA
DHARMABAD, DIST. NANDED.

Certificate

This is to certify that the project entitled " Study of Aldol Condensation" Developed at L.B.S. College, Dharmabad affiliated to S.R.T.M.U. Nanded in M.Sc. Organic Chemistry submitted by S.A. Shahu.

Under my Supervision and guidance to the best of my knowledge the work presented in this project has not been submitted earlier.

This project work is a record of own work carried out under my supervision and guidance.

Guided by

N.S. Kaminwar

Head of Department
Professor and Head
Department of Chemistry
L.B.S. College, Dharmabad

PRINCIPAL
Lal Bahadur Shastri Mahavidyalaya
Dharmabad, Dist. Nanded

Date :

Place : Dharmabad

External Examiner

PRINCIPAL
Lal Bahadur Shastri Mahavidyalaya
Dharmabad, Dist. Nanded