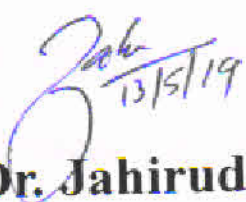


Certificate

On the basis of declaration made by the student **Mohd Asif Jilani**, we hereby certify that the project report entitled "**INFORM**" submitted by **Mohd Asif Jilani** to the Department of Computer Science, Jamia Millia Islamia, New Delhi, for the partial fulfilment of the requirements of the degree of **Master of Computer Applications (MCA)**, is carried out by him under our guidance and supervision. The report has reached the requisite standards for submission.


13/5/19

Dr. Jahiruddin

(Internal Supervisor)




Mr. Subhi Quraishi

(External Supervisor)

TO WHOM IT MAY CONCERN

This is to certify that **Rehan Siddiqui** (College ID: 20162728) joined Nagarro Software Pvt. Ltd. on 7th January 2019.

He is working in "**DotNet**". The HR for the project is Swati Yadav.

Your's sincerely,



Swati Yadav
Associate Director, Human Resources
Nagarro Software Pvt. Ltd.

Certificate

On the basis of declaration made by the student **Razik** , I/we hereby certify that the project report entitled **"TB Patient's Screening and Diagnosis Tool Kit"** submitted by **Razik** to the Department of Computer Science, **Jamia Millia Islamia, New Delhi**, for the partial fulfillment of the requirements of the degree of **Master of Computer Applications (MCA)**, is carried out by him under my/our guidance and supervision. The report has reached the requisite standards for submission.



Mr. Subhi Quraishi

ZMQ Development

(External Supervisor)

To Whomsoever It May Concern

This is to certify that the software project entitled "**Remote IOT based weather Soil condition System for Agri-Farms.**", being submitted by **Mr. NITIN KUMAR** for partial fulfillment of the requirement for the award of degree of **Master of Computer Science and Application (MCA)** at the **Department of Computer Science, Faculty of Natural Science, JAMIA MILLIA ISLAMIA, NEW DELHI** is a bonafide record of his own work carried' under the supervision and the guidance of the signed.

It is also further certified that the student has worked in **ZMQ Technologies Pvt. Ltd., New Delhi** from **March 10st, 2019 to May 31th, 2019**, as a project trainee to carry out this project work. He has worked in development **Remote IOT based weather Soil condition System for Agri-farms.** He has worked in building Open Source Hardware and Software are technology for IoT devices using Arduino IDE with programming skills in C/C++ and using Arduino ATMEGA 2560 Microcontroller and related Libraries for RFID, SP1 Data Communication, Audio Player and SD Card & file management.

He possesses good moral character and is hard working. He has good logic and programming design concept. He has been punctual efficient and fulfilled the project work best of our satisfaction. We wish him good luck and success in all his future endeavors.



(Subhi Quraishi)

Project Head

ZMQ Development

Certificate

On the basis of declaration made by the student **Naushad Ahamad**, I/we hereby certify that the project report entitled "**IOT SYSTEM FOR PREGNANT WOMEN**" submitted by **Naushad Ahamad** to the Department of Computer Science, Jamia Millia Islamia, New Delhi, for the partial fulfillment of the requirements of the degree of **Master of Computer Applications (MCA)**, is carried out by him under my/our guidance and supervision. The report has reached the requisite standards for submission.



Dr. Khalid Raza
Assistant Professor
(Internal Supervisor)

Date.....


The stamp is circular with a blue border. Inside, the letters 'ZMQ' are prominently displayed in a large, bold font. Below 'ZMQ', the word 'INDIA' is written in a smaller font. There are small stars around the perimeter of the inner circle.

Mr. Subhi Quraishi
ZMQ Development
(External Supervisor)

Date.....



Date: 23-04-2019

TO WHOMSOEVER IT MAY CONCERN

This is to certify that **Mr. Zaid Ahmad**, student of Master of Computer Application from "**Jamia Millia Islamia, Delhi**" is working with **EXL Service.com (India) Private Limited** as an **Intern** from 21st January 2019 till 22nd July 2019. He is undergoing his academic training program at our organization as part of completion of requirement for the award of MCA. He is working on project work entitled "**Optical Character Recognition**" during the said duration.

For, EXL Service.com (India) Private Limited

A handwritten signature in blue ink that reads 'Gaurav Tiwari'.

Gaurav Tiwari

Assistant Vice President – Decision Analytics, Services

Online Medical Emergency Application

A PROJECT REPORT

Submitted to Jamia Millia Islamia, New Delhi-25

by

Varun Kirti Anand
(Roll No.: 17MBI021)



Under supervision of

Dr. J L Bind
Scientist –E and Head
Neuro-Computing and Simulation Department
INMAS, DRDO
Timarpur, New Delhi -54
Ministry of Defence



All India Institute of Medical Sciences

Department of Biophysics

Ansari Nagar, New Delhi- 110029, India

Tel: +91-11-2658 8931 Fax: +91-11-2658 8663

<https://www.aiims.edu/>

Certificate

On the basis of declaration made by the student GYAN PRAKASH RAI, we hereby certify that the project report entitled "*New structural insight of GMP binding domain in unliganded conformation of human GMPR enzyme: A MD Simulation study*" submitted to the Department of Computer Science, Jamia Millia Islamia, New Delhi, from 9th January to 12th May 2019 for the partial fulfilment of the requirements of the degree of M.Sc. (Bioinformatics, 2017-2019), is carried out by him under our guidance and supervision. The report has reached the requisite standards for submission.

Hridoy Ranjan Bairagya

Dr. Hridoy Ranjan Bairagya
Internal Supervisor
Pool Scientist
AIIMS, New Delhi-29, India

T.P. Singh

Dr. T.P. Singh
External Supervisor
Senior Scientist (INSA)
AIIMS, New Delhi-29, India



All India Institute of Medical Sciences

Department of Biophysics

Ansari Nagar, New Delhi- 110029, India

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<https://www.aiims.edu/>

Certificate

On the basis of declaration made by the student ALVEA TASNEEM, we hereby certify that the project report entitled "*Structural transition of nucleotide binding domain of human Guanosine 5'-Monophosphate Reductase enzyme: A Molecular dynamics simulation study*" submitted to the Department of Computer Science, Jamia Millia Islamia, New Delhi, from 9th January to 12th May 2019 for the partial fulfilment of the requirements of the degree of M.Sc. (Bioinformatics, 2017-2019), is carried out by her under our guidance and supervision. The report has reached the requisite standards for submission.

Hridoy Ranjan Bairagya

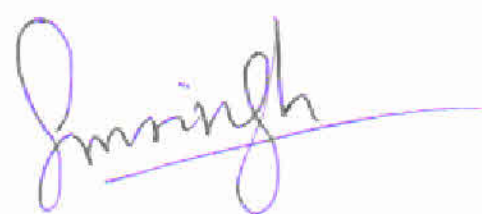
Dr. Hridoy Ranjan Bairagya
Internal Supervisor
Pool Scientist
AIIMS, New Delhi-29, India

T.P. Singh

Dr. T.P Singh
External Supervisor
Senior Scientist (INSA)
AIIMS, New Delhi-29, India

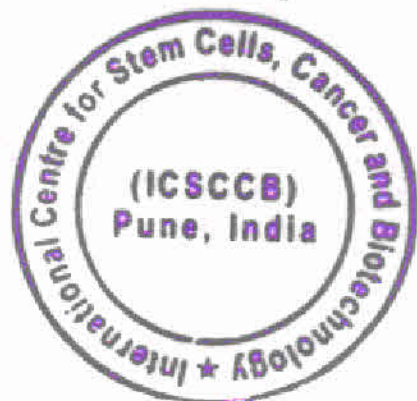
Certificate of the Internal Guide

This is certify that the dissertation entitled, "Role of All Trans Retinoic Acid (ATRA) in proliferation and differentiation of leukemic cancer cell line u937". It is submitted by Mrs SadhanaDubey to the Department of Computer science, JamiaMillialslamia, New Delhi in partial fulfilment of requirements for the degree of Master of Science in Bioinformatics, is record of work carried out by her under my supervision (Dr Syed ZeeshanHussain). The content of this dissertation, in full or in parts, have not been submitted to any institute or university for the award of any degree or diploma.



(Signature & Name)

Internal Supervisor





(Signature & Name)

External Supervisor



कृषि ज्ञान प्रबंधन इकाई

Agricultural Knowledge Management Unit

भा.कृ.अ.प.-भारतीय कृषि अनुसंधान संस्थान, नई दिल्ली-110 012 (भारत)
ICAR-Indian Agricultural Research Institute, New Delhi-110 012 (INDIA)



डॉ० ए. के. मिश्रा

अधीक्षक

Dr. A. K. Mishra

In-Charge

CERTIFICATE

This is to certify that Mr. Shubham Kaushik studying in Jamia Millia Islamia (A Central University), New Delhi has successfully completed a six month project titled "*PPIncRNAdb: Putative peptides translated from long noncoding RNAs in plants*" under my guidance at Bioinformatics centre, Agricultural Knowledge Management Unit, ICAR- Indian Agricultural Research Institute for partial fulfilment of his M.Sc (Bioinformatics) degree.

Dr. A. K. Mishra
Principal Scientist & Incharge



All India Institute of Medical Sciences

Department of Biophysics

Ansari Nagar, New Delhi- 110029, India

Tel: +91-11-2658 8931 Fax: +91-11-2658 8663

<https://www.aiims.edu/>

Certificate

On the basis of declaration made by the student **SAIMA REYAZ**, we hereby certify that the project report entitled "*Structure, function and dynamics of human GMP Reductase enzyme: A study by Bioinformatics method*" submitted to the Department of Computer Science, Jamia Millia Islamia, New Delhi, from 9th January to 12th May 2019 for the partial fulfilment of the requirements of the degree of M.Sc. (Bioinformatics, 2017-2019), is carried out by her under our guidance and supervision. The report has reached the requisite standards for submission.

Hridoy Ranjan Bairagya

Dr. Hridoy Ranjan Bairagya

Internal Supervisor

Pool Scientist

AIIMS, New Delhi-29, India

T.P. Singh

Dr. T.P Singh

External Supervisor

Senior Scientist (INSA)

AIIMS, New Delhi-29, India