Chandra Labs



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Approved by Drugs Control Administration
Govt. of Telangana

10/03/2021

Certificate

Sub: Certification of Project Completion

This is to certify that Mr.G.PRADEEP M.sc Biotechnology final year student of KAKATHIYA UNIVERSITY, bearing Registration No:20000S1623, has done project on "A NEW RPHPLC METHOD DEVELOPMENT AND VALIDATION FOR THE ESTIMATION OF VALBENAZINE USING BULK DOSAGE FORMS" under the guidance of MD.IMRAN towards the fulfillment of award of Master Of Science in Biotechnology during the period 25th January 2021 to 10th March 2021.

He has successfully completed his project work in our AR&D as part of M.sc Biotechnology course.

We wish him the very best in all his future endeavors.

Best Regards,
For CHANDRALABS



Institute of Genetics & Hospital for Genetic Diseases

Unveiling the future

Date: 27.02.2021

CERTIFICATE

This is to certify that the work presented in this dissertation entitled ASSOCIATION OF IL-17 rs2275913 A/G POLYMORPHISM WITH IDIOPATHIC RECURRENT PREGANACY LOSS" submitted for the partial fulfillment of the award of Master's Degree in Biotechnology, Department of Biotechnology, University College, Kakatiya University, Warangal has been carried out by Ms. G. Soumya Reddy (UID: 2000051604) under the supervision of Dr.G. Deepika from 11th January, 2021 to 27th February, 2021. This report incorporates original results of her study and it has not formed the basis of any degree or diploma in part or full prior to this date.

Dr. G.Deepika

Supervisor M.So. Ph.D. Assistant Projector Institute of Genetics & collection Genetic Discusses Camania University.

Degumest, Hyderabad-560 016.

A. benkalishwari Dr. A. Venkateshwari

Director

DIRECTOR Institute of Genetics & lospital for Genetic Diseases Osmania University Begumpet, Hyderabad - 16

MacMicron Life Science pvt Imtd ,Warangal, Telangana.

CERTIFICATE

Thisis to certify that the work presented in the dissertation entitled "evaluation and characterization of different probitics supports the growth of legume plants" submitted to Kakatiya University in the partial fulfillment of requirement for the award Master of Science in Biotechnology during the year 2019-2021 has been carried out by valugubellyAkhilareddy (20000\$1613)during the period of Jan 2021 to Feb 2021 under the guidance of Dr. J. MALATHI madam at MacMicron Life Sciences.

Project Guide

(Dr. J. MALATHI)

FOR MACMICRON LIFE SCIENCES PRIVATE LIMITED

DIRECTOR



HETERO BIOPHARMA LIMITED

H.No.8166/1&2,105to108,1⁹¹Floor,GBlock,EastWing,ChallaEstates,Erragadda,Hydera bad,Telangana, India,500018,Tel.&Fax:+91-40-23810110, E-mail:contact.hbl@heterodrugs.comURL:http://www.heteroworld.com

February 23,2021

CERTIFICATE

This is to certify that **Mr.Gade Uma Maheswara rao**(20000S1621). Student of M.S.C Biotechnology from, Kakatiya University Warangal.

He was undergone Project Trainee in our plant Hetero Biopharma Limited, located at TSIIC Formulation SEZ, Polepally(V) Jadcherla(Mandal), Mahabubnagar Dist. During **08-01-2021** to **23-02-2021**

During this period, He was studied "Downstream Processes for the Purification of Darbepoetin Alfa(CHO cells) proteins" in Manufacturing Department.

We found him sincere, initiative & hard working and we wish him all the best in his future endeavours.

This certificate is issued at the request of the student towards internship completion. Don't sumbit this project to any Institute or Organization.

With best wishes

For Hetero Biopharama Limited

(B. Hari Sankara Narayana Rao)

Deputy manager-HR & Admin



BIOAXIS DNA RESEARCH CENTRE (P) LTD

Centre for Biological Research!

CERTIFICATE

This is to confirm that Mr. R Balakrishna Naik, Reg no. 21HBT-1/2901 has successfully completed the project entitled "Production, Purification and Insilico Annotation of Bacterial Pectinase", at the Department of Biotechnology, Hyderabad, during the tenure of 45 Days from 11th January 2021 to 24th February 2021.

Best Regards!

Jyothsna G Sr. Research

BioAxis DNA Research Centre Pvt Ltd

Hyderabad



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BIOAXIS DNA RESEARCH CENTRE (P) LTD

Centre for Biological Research!

CERTIFICATE

This is to confirm that Ms. Thota Pravalika, Reg no. 21HBT-1/2899 has successfully completed the project entitled "Identification and Annotation of Single Nucleotide Polymorphism in the FH Gene Responsible for Uterine Fibroids", at the Department of Biotechnology, Hyderabad, during the tenure of 45 Days from 11th January 2021 to 24th February 2021.

Jyothsna Codlapalls
Sr. Research Social
BioAxis DNA Research Centre Pvt Ltd
Hyderabad



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BIOAXIS DNA RESEARCH CENTRE (P) LTD

Centre for Biological Research!

CERTIFICATE

This is to confirm that Miss. Kadire Nirisha, Reg no 19HBT-1/2900 has successfully completed the project entitled "EXTRACTION, PURIFICATION AND TESTING OF ANTIDIABETIC ACTIVITY OF SECONDARY METABOLITES FROM CALOTROPIS", at the Department of Biotechnology, Hyderabad, during the tenure of 45 Days from 11th January 2021 to 24th February 2021.

Jyothsna Guntanana Sr Research Associate

BioAxis DNA Research Centre Pvt Ltd Hyderabad



NATIONAL INSTITUTE OF TECHNOLOGY

WARANGAL-506004, TELANGANA, INDIA

(Institute of National Importance)

CERTIFICATE

This is to certify that the Dissertation report entitled: "VIRTUAL SCREENING OF FDA-APPROVED DRUGS AGAINST N-MYRISTOYL TRANSFERASE: POTENTIAL FOR REPURPOSING IN LEISHMANIASIS" is record of original work done by Suchithra Reddy under my guidance at Department of Biotechnology, National Institute of Technology, Warangal during May 2022 to June 2022 at National Institute of Technology, Warangal in partial fulfillment for the degree of M.Sc. Biotechnology.

To the best of my knowledge, the matter embodied in the thesis has not been submitted to any other University / Institute for the award of any Degree. Further the work carried out in this project is the property of the lab and the student cannot use it for publication or other purposes without the written permission from the supervisor.

Dr . Prakash Saudagar

Associate Professor

Department of Biotechnology

NIT Warangal

Dr. Prakash Saudagar (Ph.D.)

Assistant Professor

Department of Biotechnology

National Color Technology

Warren 10



Institute of Genetics & Hospital for Genetics Diseases

Unveiling the future

Date: 16.07.2022

CERTIFICATE

This is to certify that the work presented in this dissertation entitled "THE GENE EXPRESSION ANALYSIS OF MMP3 GENE IN KNEE OSTEOORTHRITIS" submitted for the partial fulfillment of the award of Master's Degree in Biotechnology, Department of Biotechnology, Kakatiya Univrsity, has been carried out by Ms. Kashuvojjwala Jahnavi (Roll No:21000S1606) under my supervision from 2nd June, 2022 to 16th July, 2022. This report incorporates original results of her study and it has not formed the basis of any degree or diploma in part or full prior to this date.

Chijayalalesh Dr. B. Vijaya Lakshmi Supervisor & Director

Institute of Genetics & Hospital for Genetic Diseases Osmania University
Begumpet, Hyderabad - 16.



Department of Biochemistry

University of Hyderabad

(A Central University established in 1974 by an Act of Parliament)
Hyderabad 500046, Telangana, India.

CERTIFICATE

Date: 11-08-2022

This is to certify that the project work entitled "Establishment of SIRT7/ Knockout Gene in HEK293T Cell line" has been carried out by Mr. Mora Tulasi Ram for the period March, 2022 to August, 2022 under the supervision of Dr. Shashi Kiran at the Department of Biochemistry, School of Life Sciences, University of Hyderabad towards the fulfilment of 10^{th} semester dissertation project in Integrated Master of Science in Biotechnology.

Student

Dr. SHASHI KIKAN Assistant Professor Department of Biochemistry School of Life Sciences University of Hyderabad Hyderabad-500 046. (T.S.)

Project Supervisor

Head of the Department

TIFICATE

This is to certify that Ms.V.NIHARIKA student of M.Sc Second year ITECHNOLOGY) from the Department of Biotechnology, Kakatiya University, Warangal, carried out her project work under my guidance, at the Department of Genetics and rehnology, Osmania University, Hyderabad, from May 2022 to July 2022. Her conduct during time has been satisfactory. The dissertation of the project titled "Evaluation of phytochemical, oxidant, anti-inflammatory, cytotoxicity activity of Acalyphaindica (L) plant leaf extract on st cancer (MCF-7) cell lines" was carried out for the partial fulfillment of the requirements for ward of the Master of Science in Biotechnology. This work has not been submitted earlier by rody for any other degree.

Prof. Smita Contraction of the C

HEAD OF THE DECARTMENT
DEPT.OF GENETICS & BIOTECHNOLOGY

NATIONAL INSTITUTE OF TECHNOLOGY

WARANGAL - 506004, Telangana, INDIA

(Institute of National Importance)

CERTIFICATE

This is to certify that the dissertation work entitled "ROLE OF NAC48 GENE IN DROUGHT TOLERANCE OF ORYZA SATIVA" is a bonafide record of work carried out by ANJANEE PRIYA.K, with Roll No. 21000S1610, submitted to the faculty of "Department of Biotechnology", in partial fulfillment of the requirements for the award of the degree of Master of Science in Biotechnology at Kakatiya University, Warangal during the academic year 2020-2022.

ANJANE PRIYALK

PLACE

Dr. Perugu Shyam Assistant Professor Department of Biotechnology NIT Warangal



Date: 30/06/2022

CERTIFICATE

This is to certify that Ms. KOTA MOUNIKA PRIYA student of KAKATIYA UNIVERSITY. She had successfully completed her project in "Microbial Analysis of Water" at our unit, situated at Plot No: 17, JNPC, Parawada-Mandal, and Visakhapatnam-Dist., from 30th May 2022 to 30th June 2022. During the Training period her Performance & Conduct are found to be good.

for AUROBINDO PHARMA LIMITED - UNIT-XIV,

Authorized signatory

AUROBINDO PHARMA LIMITED

Unit-XIV: Plot No: 17, E-Bonangi (V), JNPC, Parawada (M), Anakapalli District 531019, AP, India, Tel: +91 8924 236171 / 191

Corp. Off.: Galaxy, Floors: 22-24, Plot No.1, Survey No. 83/1, Hyderabad Knowledge City, Raidurg Panmaktha, Ranga Reddy District, Hyderabad - 500 032, Telangana, India.

Tel: +91 40 6672 5000 / 6672 1200 Fax: +91 40 6707 4044.

CERTIFICATE

This to certify that the work presented in the dissertation entitled "PRODUCTION OF DOUBLE HAPLOIDS IN CAULIFLOWER THROUGH ANTHER CULTURE" submitted to Kakatiya University in the partial fulfillment of requirement for the award Master of Science in Biotechnology during the year 2019-2021 has been carried out by GOLLAPUDI SRAVANI (20000S1618) during the period of Jan 2021 to Feb 2021 under the guidance of B. RAJESH sir at Nuziveedu Seeds Limited.

Project Guide
(B. RAJESH)

Project Lead By

GOLLAND DUSH IN ANI



TO WHOM IT MAY CONCERN

CERTIFICATE

This is to certify that Mr. Pathapelli Rajanikanth student of M.Sc (Bio Technology) from Kakatiya University, Warangal, has completed her Project Work in our Quality Control Department.

Mr. Pathapelli Rajanikanth completed the above Project Training from 09-06-2022 to 04-07-2022. During the above period we found Mr. Pathapelli Rajanikanth's conduct good. He was very diligent and sincere in learning the functions of Quality Control Department.

With Best wishes,

BIOLOGICAL E. LIMITED.

S. SURESH BABU.

ASST. MANAGER

Date: 30-09-2022.



Dr. R.Satish Babu Professor epartment of Biotechnology

NATIONAL INSTITUTE OF TECHNOLOGY

WARANGAL - 506 004, Telangana State - INDIA (An Institution of National Importance)

Phone: +91-870-2462885

Website: http://www.nitw.ac.in

Mobile: +91-9490165348

_E-mail: <u>satishbabu@nitw.ac.in</u>

<u>CERTIFICATE</u>

This is to certify that Ms V.Sravika student of M.Sc Biotechnology second year from Kakatiya university, has completed a project titled "Studies on Biological degradation of phenol by Arthrobacter citreus" under my supervision from 20th May 2022 to 30th June 2022.

Professor

Department of Biotechnology

National institute of technology

Warangal

Dr. R. SATISH BABU
PROFESSOR
Department of Biotechnology
National Institute of Technology,
Warangal, Telangana State - 506 004



CO-OPERATIVE FEDERATION LIMITED

Warangal Milk Shed, WARANGAL - 506 001.

తెలంగాణ రాష్ట్ర పాడి పలిత్రమాభివృద్ధి సహకార సమాఖ్య లి., వరంగల్ జిల్లా పాలపరిధి, వరంగల్ – 506 001..



| Date: | ••••• | | |
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Letter No. 108/WMS/Warangal Dairy/ 2021.

Dated: 10.10.2022

CERTIFICATE

This is to certify that <u>T. Laxmi Prasanna</u>, M.Sc (Bio Technology)

Student of Kakatiya University, Warangal has completed the Internship

Training on the title of "<u>Processing of Milk & Milk Products</u>" at Vijaya Dairy,

Warangal, TSDDCF for the Period from <u>16.05.2022 to 31.06.2022</u>.

DEPUTY DIRECTOR (DD)
TSDDCF Ltd.,
Warangal Milk Shed
Warangal.

Deputy Director, Warangal Milk Shed Warangal, TSDDCF Ltd.,



Regd. Office: Flat No. 312, B-Block, ARK Towers, Mayurinagar, Miyapur, Hyderabad, Telangana-500049. Lab Address: Plot No: 61/1, Sy.No:374, CIE, Gandhinagar Expansion, Balanagar, Quthbullapur Mandal, Medchal-Malkajgiri Dist., Hyderabad, Telangana -500037. India

CERTIFICATE ON BACTERIAL ENDOTOXIN TEST

This is to certify that Ms. Sowjanya Madhunala pursuing her MSc Bio-Technology from University College at Kakatiya University in Hanamkonda- Warangal District, bearing Roll no. 21000S1604 was here on internship programme for her final semester project in academic curriculum titled "ESTIMATION OF BACTERIAL ENDOTOXIN IN WATER FOR INJECTION AND HAEMODIALYSIS CATHETER KIT BY GEL CLOT METHOD" from HORIZON BIOLABS PRIVATE LIMITED, Hyderabad, Telangana state, INDIA.

This study is carried out from 19-05-2022 to 16-07-2022.

During this internship programme her conduct was found satisfactory.

Date: 18/07/2022

Place: Hyderabad

For HORIZON BIOLABS PVT.LTD.

Meenakshi Namala

Director

CERTIFICATE



Biological E. Limited

Date: 28th Sep 2022

TO WHOMSOEVER IT MAY CONCERN

This is to Certify that Mr. Sahil Palli, Enrollment No. 21000S1609, a bonafide student of Department of M.Sc Biotechnology, Kakatiya University, Warangal, has completed his internship, on project titled "Characterisation Of Pneumococcal Conjugate Vaccine" from 10.05.2022 to 27.06.2022 in PCV department.

It is certified that, his has completed the Project work & Training Satisfactorily.

We wish him all the best.

For BIOLOGICAL E. LTD.,

D.V. Samba Siva Rao

Assistant General Manager - Human Resources







TCFSAN/INT/18072022/010

Date:21.09.2022

CERTIFICATE

This is to certify that the Dissertation report entitled: "SCREENING OF NITROFURAN METABOLITES IN FOOD PRODUCTS BY ELISA TECHNIQUE" is record of original work done by POOJA BOINI, at International training centre Food Safety and Applied Nutrition, FSSAI, Anderi, Mumbai, Western region, during May 2022 to June 2022, in partial fulfillment for the degree of MSc. Biotechnology.

Subseparady

Ms. Subhaprada Nishtala

Director Incharge

ITCFSAN

MUMBA



Institute of Genetics & Hospital for Genetic Diseases **Correcting the future**

Date: 31.03.2021

CERTIFICATE

This is to certify that the work presented in this dissertation entitled "ASSOCIATION OF LRP POLYMORPHISM WITH HYPOTHYROIDISM" submitted for the partial rs 2544390 fulfillment of the award of Master's degree in M.Sc., Biotechnology, Department of Biotechnology, Kakatiya University, Warangal, has been carried out by Ms. Syeda Karishma Tabassum (ID:20000S1630) under the supervision of Dr. M.L.N. Deepika from 1st February, 2021 to 31st March, 2021. This report incorporates original results of her studies and it has not formed the basis of any degree or diploma in part or full prior to this date.

Dr.M.L.N.Deepika Supervisor

Institute of Genetics & With for Comptic Dinausus Certania University morphi, Hydraula d - 46

A-benkalishwar. Dr. A. Venkateshwari Director

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BIOAXIS DNA RESEARCH CENTRE (P) LTD

Centre for Biological Research!

CERTIFICATE

This is to confirm that Miss. Shramana Mondal, Reg no 21HBT-1/2902 has successfully completed the project entitled "Transformation of Antibiotic Resistant Gene From Resistant to Sensitive Cells Through Bacterial Transformation Techniques", at the Department of Biotechnology, Hyderabad, during the tenure of 45 Days from 11th January 2021 to 24th February 2021.

Jyothsna bandlassay
Sr Research Associate

BioAxis DNA Research Centre Pvt Ltd

Hyderabad



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Institute of Genetics & Hospital for Genetic Diseases

Unveiling the future

Date: 24.03.2021

CERTIFICATE

This is to certify that the work presented in this dissertation entitled "ROLE OF IFN- Y +874 (T/A) GENE PLOYMORPHISM IN THE ETIOLOGY OF SPONTANEOUS ABORTION" submitted for the partial fulfillment of the award of Master's Degree in M.Sc., Biotechnology, Kakatiya University, Warangal, has been carried out by Ms. Salendra Divya Yadav (ID:20000S1624) under my supervision from 18th January, 2021 to 24th March, 2021. This report incorporates original results of her studies and it has not formed the basis of any degree or diploma in part or full prior to this date.

Dr. A. Venkateshwari Supervisor & Director



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DEPARTMENT OF GENETICS UNIVERSITY COLLEGE OF SCIENCE OSMANIA UNIVERSITY

CERTIFICATE

This is to certify that Mr. Vilasagaram Sathish, student of M. Sc Second year (Bio-Technology) from the Department of Bio-Technology, Kakatiya University, Warangal has carried out his project work under my guidance, at the Department of Genetics, Osmania University, Hyderabad, from February 2021 to April 2021. His conduct during this time has been satisfactory. The dissertation of the project titled "Molecular cloning of Leucaena leucocephala Metallothionein encoding gene into E.coli" was carried out for the partial fulfillment of the requirements for the award of the Master of Science in Biotechnology. This work has not been submitted earlier by anybody for any other degree.

Dr.S.Prashant
Asst. professor
Dept. of Genetics
Dr. Singam Prashant, M.Sc., Ph.D.
Asst Professor
Department of GeneticOsmant, University,
Hyderabad אין אין

Chandra Labs



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Govt. of Telangena

Chandia Labs

02/03/2021

Certificate

Sub: Certification of Project Completion

This is to certify that Ms.N.BIIAVANI Msc Biotechnology final year student of KAKATHIYA UNIVERSITY, bearing Registration No:20000S1612, has done project on "METHOD DEVELOPMENT AND VALIDATION FOR THE ESTIMATION OF EPIGALLOCATCHIN GALLATE IN BULK DRUG BY UHPLC" under the guidance of MD.IMRAN towards the fulfillment of award of Master Of Science in Biotechnology during the period 18th January 2021 to 02nd March 2021.

She has successfully completed her project work in our AR&D as part of M.sc Biotechnology course.

We wish her the very best in all her future endeavors.

Best Regards,

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FOI CHANDRALABS

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An NABL Accredited Lab (As Per ISO: 17025) **Approved by Drugs Control Administration** Govt. of Telangana

02/03/2021

Certificate

Sub: Certification of Project Completion

This is to certify that Mr.G.PAVAN REDDY M.sc Biotechnology final year student of KAKATHIYA UNIVERSITY, bearing Registration No:20000S1602, has done project on " METHOD DEVELOPMENT AND VALIDATION FOR SIMULTANEOUS ESTIMATION OF PALBOCICLIB AND LETRAZOLE IN BULK DRUG BY UHPLC" under the guidance of MD.IMRAN towards the fulfillment of award of Master Of Science in Biotechnology during the period 18th January 2021 to 02nd March 2021.

He has successfully completed his project work in our AR&D as part of M.sc Biotechnology course.

We wish him the very best in all his future endeavors.

Plot No. 10, 1st Floor, Near Soni Complex, IDA Prashanthi Nagar, Kukatpally, Hyd - 072,Ph : 040-4011 3413 I-2307 7913 E-mail: info@chandralabs.com



An NABL Accredited Lab (As Per ISO : 17025) Approved by Drugs Control Administration Govt. of Telangana

02/03/2021

Certificate

Sub: Certification of Project Completion

This is to certify that Ms.T.RAVALI M.sc Biotechnology final year student of KAKATHIYA UNIVERSITY, bearing Registration No:20000S1620, has done project on "METHOD DEVELOPMENT AND VALIDATION FOR THE ESTIMATION OF REMOGLIFLOZIN ETABONATE IN BULK DRUG BY UHPLC" under the guidance of MD.IMRAN towards the fulfillment of award of Master Of Science in Biotechnology during the period 18th January 2021 to 02nd March 2021.

She has successfully completed her project work in our AR&D as part of M.sc Biotechnology course.

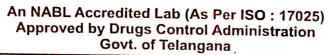
We wish her the very best in all her future endeavors.

Best Regards,

For CHANDRALABS

5-5-35/173, Plot No. 10, 1st Floor, Near Soni Complex, IDA Prashanthi Nagar, Kukatpally, Hyd - 072.Ph: 040-4011 3413 lelefax: 040-2307 7913 E-mail: info@chandralabs.com, info2chandralabs@gmail.com Website: www.chandralabs.com

Chandra Labs





02/03/2021

Certificate

Sub: Certification of Project Completion

This is to certify that Ms.D.CHANDANA M.sc Biotechnology final year student of KAKATHIYA UNIVERSITY, bearing Registration No:20000S1617, has done project on "METHOD DEVELOPMENT AND VALIDATION FOR THE ESTIMATION OF MELATONIN IN BULK DRUG BY UHPLC" under the guidance of MD.IMRAN towards the fulfillment of award of Master Of Science in Biotechnology during the period 18th January 2021 to 02nd March 2021.

She has successfully completed her project work in our AR&D as part of M.sc Biotechnology course.

We wish her the very best in all her future endeavors.

Best Regards,

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For CHANDRA



Institute of Genetics & Hospital for Genetic Diseases

Unveiling the future

Date: 24.03.2021

CERTIFICATE

This is to certify that the work presented in this dissertation entitled "ASSOCIATION OF MTHER GENES POLYMORPHISM IN TYPE – 2 DIABETES MELLITUS" submitted for the partial fulfillment of the award of Master's Degree in M.Sc., Biotechnology, Kakatiya University, Warangal, has been carried out by Ms. Sangola Anusha (ID:20000S1603) under the supervision of Dr. M.L.N. Deepika from 18th January, 2021 to 24th March, 2021. This report incorporates original results of her studies and it has not formed the basis of any degree or diploma in part or full prior to this date.

mhdeepiks.

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Dr.M.L.N.Deepika Supervisor

Institute of Genetics & Hospital for Genetic Diseases Osmania University Begumpet, Hyderabad - 16.

Dr. A.Venkateshwari Director

DIRECTOR
Institute of Genetics &
Hospital for Genetic Diseases
Osmania University
Begumpet, Hyderabad - 16.