

CURRICULUM VITAE

Mr. MOHIT KUMAR YADAV



Basic Qualification: M. Tech (Biotech) from NIT DURGAPUR
(GATE Qualified in the year 2011, 2012, 2013, also qualified ARS-NET-2014)
Qualified SRF-Interview in IIPR

M.TECH PROJECT: cloning and expression of *mrf2* gene in *agrobacterium* to transform *arabidopsis thaliana* to check its interaction with *myc2* regulatory gene.

Career Objective: To seek good position in organization where, I can enhance my abilities and get extensive knowledge to utilize it for Achievement of goals of organization.

E-Mail
mohit0759@gmail.com
MOBILE 09045220173

PERSONAL DATA

Date of Birth : 01 march 1988
Sex : Male
Nationality : Indian
Marital Status: Single

PERMANENT ADDRESS

Mohit kumar yadav

S/O-BALBIR SINGH
Krishna Nagar near N.T.P.C town
ship gate Dibiyaapur Auraiya U.P
206244

EXPERIENCE:

Guest-faculty in Biochemical Engineering department
HBTI-Kanpur from July 2013 to June 2016.
Guest faculty in Dr.AITH Kanpur from July 2016-May 2018
Guest faculty in HBTU Kanpur July 2017 to Till-date.

PROFESSIONAL RECORD:

2013:M.Tech (Biotech)

Completed from NIT Durgapur, West-Bengal with CGPA
8.04

2011:B.Tech (Biotech)

Completed from S.V.P.U.A&T MEERUT (U.P) with 75.55 %
of marks.

ACADEMIC RECORD:

2006:12th Class

Completed intermediate from K.V.N.T.P.C Dibiyaapur
Auraiya (U.P.) with **64.8%** of Marks in (PCMB).

2004:10th Class

Completed high school from K.V.N.T.P.C Dibiyaapur
Auraiya (U.P.) with **66.8%** of Marks (Science).

LANGUAGE PROFICIENCY

- HINDI ,ENGLISH,

Extra Curricular Activities

- Participated in games –badminton, football, chess, kabbadi.
- NCC-[B] and [C] certificate holder.

Areas Of Interest

Following subjects are my key interested subjects in my academics:

-Botany, Biotechnology, Genetics, Microbiology, Ecology, Molecular Biology, Biochemistry, Molecular genetics, Bioinformatics.

Technical Skills

- Operating systems - Windows 98/XP.
- Software Packages - MS Office 2003 & 2007
- Basic Molecular Biology techniques- PCR, ELISA, CHROMATOGRAPHY, SPECTROPHOTOMETER, Fermenters etc.

Personal skills

- Ability to adjust well with people.
- Excellent analytical and problem solving abilities.
- Willingness to learn new things and to do smart work.

Hobbies/Interests

- Teaching, Playing games, Reading Spiritual books, Reading novel, Listening music.

Declaration

Hereby I declare that all the information furnished above is true ...

Date- 5th july. 2018

Place- Kanpur

MOHIT KUMAR YADAV
Guest-faculty HBTI-Kanpur
Mobile No. -09045220173

Teaching Experience Details in HBTI-Kanpur

Classes taught in B.Tech - Molecular Biology, Genetic Engineering, Biochemistry, Microbiology, Plant cell Biotech, Principles of biotech & biochemical engineering, (Tutorial), Bioreactor Design Analysis, Tissue Engineering.

Laboratory classes of B.Tech - Molecular Biology Genetic Engineering Lab
-Enzyme Engineering Lab
-Biochemistry Lab

Seminar classes- Industrial Training Presentation

Classes taught in M.Tech- Plant Biotech, Structural & Molecular Biology, Bioreactor Design Analysis

M.Tech Project Detail-Isolation of Plant Genome, amplification of Gene MRF2 using PCR, Primer designing, Cloning of this gene in E.Coli using pBlue-script vector, Subcloning in binary vector Pbi-101.2 ,transformation of *Arabidopsis thaliana* model plant with our gene of construct with the help of vaccum infiltration technique to check the interaction of MRF2 with myc2 regulatory gene.

I HAVE THOROUGH COMMAND ON FOLLOWING EQUIPMENT

**PCR, CENTIFUGE,
GEL-ELECREOPHORESIS, GEL-DOC,
LAMINAR-AIR-FLOW,
SPECTROPHOTOMETER, VORTEX,
REFFRIGERATED CENTRIFUGE,
INCUBATROR SHAKER ETC.**