



# AAKASH JYOTI

## Career Objective

To work in a lucrative and dynamic organizational environment. Also, to learn as for an opportunity to utilize my knowledge, skills, and abilities in the industry with competitive environment, true professional to put in the acquired knowledge and gain exposure to upcoming technologies while being resourceful, innovative and flexible in order to achieve the various organizational goals along with my personal objectives.

## Academic Qualifications

Degree	Board/ University	Year	Grade/ Percentage
M.Sc. Biotech.	Vinoba Bhave University, Hazaribag	2015-2018	6.8 C.G.P.A
B.Sc. Biotech.	Tilak Maharashtra Vidyapeeth, Pune	2012-2015	1 <sup>st</sup>
AISSCE(Science with Biology)	CBSE	2012	60.5
ISC	CBSE	2009	45

## PROJECT/TRANING DETAILS:-

Attend various Job Training, Project work and Seminar during my course of studies :-

Duration	Fields Of Work	Year	Institute
3 Months	Determination Of Efficiency Of Water Treatment Process By Detecting Contamination Of Processed Water During Its Distribution In Pune City.	2015	Tilak Maharashtra Vidyapeeth, Pune
15 Days	Basic Food Analysis And Quality Control	2016	Cytogene Research And Development Lucknow (U.P.)
6 Months	Post Harvest Effect Of Lac Cultivation On Seed Germination And Seedling Establishment In Promising Lines Of Pigeonpea.	2017	ICAR-Indian Institute Of Natural Resins And Gum, Namkum, Ranchi (Jharkhand)

## ACHIEVEMENTS AND AWARDS:

**Authors: J. Ghosh1\*, Akash Jyoti2, V. D. Lohot1, N. K. Sinha1, S. Ghosal1, Thamilarasi K1, V. V. Thakur1**

**CONSEQUENCE OF LAC CULTIVATION ON PIGEONPEA (CAJANUS CAJAN) SEEDS AND SEEDLING ESTABLISHMENT  
VOL. VIII, SPECIAL ISSUE (B) AUGUST 2018 MULTILOGIC IN SCIENCE ISSN 2277-7601**

Awarded With The Member Ship Of World Scouts Brother Hood, Guides Sister Hood Movement And Has Become Successful Praveshika Course At Red Rose School 24<sup>th</sup> January 2016.

## PROFESSIONAL ACTIVITIES

Work as lab assistant for one month in biology laboratory for the school 10+2 i.e. (Red Rose school), affiliated to C.B.S.E., Delhi from December 2013 to January 2014.

Work as lab assistant for One month in science laboratories at S.K.P. VIDYA VIHAR (affiliated to C.B.S.E. Delhi) from December 2013 to January 2014.

### Permanent Address:

Jyoti Bhuwan, Kali Mandir, Rohini, Deoghar, Jharkhand-814152

### Mobile:

+91-8975535768

### E-Mail:

jyotiakash24@gmail.com

### Personal Data:

#### Date of Birth:

01.08.1994

Gender: Male

Nationality: Indian

### Marital Status:

Unmarried

### Languages Known:

English, Hindi (Spoken and Written)

### Key Skills

Strong knowledge in Molecular Biology.  
Excellent in Equipment handling.  
Expertise in Performing test.  
Good in measurements and readings.

### Area of Interests :

Genetic Engineering  
Molecular biology and Genomics  
Microbiology  
Cell Biology  
Plant and Animal Biotech

## TECHNIQUES

### USED:-

#### Molecular Biology:-

Isolation of DNA from Cauliflower

Isolation of Genomic DNA from E.coli

Isolation of plant genomics

Plasmid DNA Isolation

#### Microbiological techniques :-

Media preparation

Serial dilution

Isolation of micro organism from water, air and soil

Gram's staining

Streaking, spreading, pouring

Measurement of bacterial and fungal growth

#### Plant Biotechnology:-

Preparation of ms media

Preparation of basal media

Explants sterilization

Callus culture

Embryo culture

Immobilize the seeds

## CO-CURRICULAR ACTIVITIES:-

Attended 2<sup>nd</sup> National Conference On Doubling Farmer Income For Sustainable & Harmonious Agriculture 'Disha-2018' 11<sup>th</sup> & 12<sup>th</sup> August- 2018 Ranchi, Jharkhand.

Attended National Conference On Harmony With Nature In Content Of Resource Conservation And Climate Change. Harmony 2016 October 22-24, 2016 Organized By Vinoba Bhave University (VBU), Hazaribag With National Environment association (NEA) India.

Attended State Level Symposium On "Scope And Hope Of Stem Cells In Regenerative Medicine" Organized By Department Of Zoology, S. P. Collage, Pune On 28<sup>th</sup> august 2014.

Attended Sanskriti 2014 Organized By Tilak Maharashtra Vidyapeeth From 24<sup>th</sup> To 25<sup>th</sup> January, 2014. Participated In Quiz Competition.

## COMPUTER SKILLS:-

Ms. office tools.  
Photoshop.

## REFERENCES:-

### **Dr. Jyotirmoy Ghosh**

Senior Scientist (Plant Breeding), Lac Production Division.

ICAR- Indian Institute Of Natural Resins And Gums,

Namkum, Ranchi-834010 (Jharkhand)

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## DECLARATION:-

"I hereby declare that the above given information is true to the best of my Knowledge and Belief & the certificate with regard to the concerned fact presented above will be produced on demand."

**Place: -**

**Date: -**

**AAKASH JYOTI**