

### Faculty Profile:

Dr. M. H. Khan, Assistant Professor, Directorate of Higher Education, Govt. of Tripura

#### Component- I: Personal Information

1. **Name of applicant-** *Mohammad Hussain Khan M.Phil., Ph.D. PDF (McGill, Canada)*

2. **Affiliation-** Iswar Chandra Vidyasagar College

3. **Department-** Botany

4. **Date of Birth-** 1<sup>st</sup> Jan., 1974

5. **Date of joining-** 31<sup>st</sup> Dec., 2008

6. **Mobile No.-** +91 9436995057

7. **Email ID-** [mhkbio@yahoo.co.in](mailto:mhkbio@yahoo.co.in)

8. **Blood group-** B+

#### Component-II: Educational Qualifications:

Examination qualification	Year of passing	Board/University	Division	Percentage of marks	Remarks
High School	1991	Meghalaya Board of School Education, Tura, Meghalaya	I	60.11	
H.S+2 Stage	1993	Assam Higher Secondary Education Council Guwahati	II	51.21	
B.Sc	1996	Assam University, Silchar	I	60.11(D)	
M.Sc	1998	Assam University, Silchar	I	70.28	1 <sup>st</sup> Class Third
M. Phil	10-09-2001	Assam University, Silchar	O	75.70	1 <sup>st</sup> Class First
Ph.D. / D.Phil.	2008	Assam University, Silchar	Thesis accepted & Awarded on 21-05-2008		

#### Component III Research and other related activities:

##### **A: Major/Minor Research projects:**

Sl.No.	Title	Agency	Period	Grant/Amount mobilized (Rs. In Lakhs)
1	“Physiological Screening of Genotypic Variability in Indigenous Indian Rice ( <i>Oryza sativa</i> L.) Cultivars under NaCl-salinity Stress in Tripura”, Sanctioned letter No.F.5-212/2009-10(MRP/NERO/5631) dtd. 14-12-2009. Completed	UGC- NERO Guwahati	24 Months	0.8
2	Physiological Screening of Genotypic Variability under Arsenic Toxicity in Indigenous Rice Genotypes of Tripura UGC-Sanctioned Letter No.F.5-343/2015-16/MRP/NERO/1112 Dated 29-03-2016. Completed	UGC- NERO Guwahati	24 Months	1.275
3	Coordinator, DBT-Institutional Biotech Hub DBT-Sanctioned Letter BT/22/NE/2011 (Sl.No.74) Dated 30-11-2011	DBT Govt. of India	60 Months	35
4	Coordinator, DBT-Star College Scheme DBT Sanctioned Letter BT/HRD/11/01/2013 (Sl.No.42) Dated 25-03-2013	DBT Govt. of India	12 Months	43

**B: Total Number Of Publications: 30 Numbers** Research Article in National & International Journals, Book Chapters, Proceedings, etc.

### C: Any other relevant information:

1. Participation and Presentations on Seminars, Workshops, Symposiums, etc: **27 Numbers**

#### 2. Training Programmes attended:

a). UGC-Sponsored **78<sup>th</sup> Orientation Course** held at Academic Staff College, The University of Burdwan, Burdwan, West Bengal, 11<sup>th</sup> January to 7<sup>th</sup> February, 2011.

b). ICAR-Sponsored **Summer School** on “*Climate Variability and Its Impact on Crop Production – Physiological Perspective Towards Mitigation Strategies*” organized by the Department of Crop Physiology, Assam Agricultural University, Jorhat, 23<sup>rd</sup> August to 12<sup>th</sup> September, 2011.

c). UGC-NRS-DBS ‘**Workshop in Biological Sciences and Recombinant DNA Technology**’ at the Division of Biological Sciences, Indian Institute of Sciences (IISc), Bangalore, Karnataka, 1<sup>st</sup> May to 25<sup>th</sup> May, 2012.

d). **MHRD-GIAN** course on “*Functional Genomics for Plant Abiotic Stress Tolerance*” held at Department of Life Science and Bioinformatics, Assam University, Silchar 26-30 July, 2016 [Foreign Faculty, Prof (Dr.) Petra Bauer, University of Dusseldorf, Germany]

e). Core training in Workplace Hazardous Materials Information System (W.H.M.I.S.) at Environmental Health and Safety, McGill University, Montreal, Quebec, Canada

f). UGC-HRDC sponsored **Refresher Course** on “Life Sciences (Recent Advances in Biological Sciences)” at University of Hyderabad, Hyderabad 15<sup>th</sup> Feb., to 7<sup>th</sup> March, 2019

#### 3. **Research Fellowship / Awards**

a). **03 (three) years** as Senior Research Fellowship (SRF), Council of Scientific & Industrial Research (CSIR), New Delhi, (Award No.9/747/2/03 EMR-8 dtd 22-05-2003 & 9/747(2)/03 EMR-1 dtd 26-05-2005).

b). **02 (two) months** as **INSA Visiting Fellowship for 2012-2013** by Indian National Science Academy (INSA), New Delhi (Award No. SP/VF-24/2012-13/309 dtd. 02-05-2012) availed from 01-12-2012 to 31-01-2013.

c). **01 (one) year as DBT-National Associateship** for North Eastern Region, Department of Biotechnology, Ministry of Science & Technology, Govt. of India, New Delhi (Award No.BT/13/NE/2010 dtd. 02-01-2013) - **Could not avail**

d). **01 (one) year as DBT-Overseas Associateship** for North Eastern Region, Department of Biotechnology, Ministry of Science & Technology, Govt. of India, New Delhi – 2015-2016 in the Department of Agriculture & Plant Sciences, McGill University, Montreal, Canada – Availed during 2017-2018

#### 4. **Membership to Scientific Bodies**

a). Life Member, Indian Botanical Society (IBS), India

b). Life Member, The Indian Science Congress Association (ISCA), Kolkata, India

c). Life Member, The Indian Society for Plant Physiologist, New Delhi, India

d). Life Member, International Society for Environmental Botanists, Lucknow, India

e). Life Member, Prof. H. S. Srivastava Foundation for Science and Society, Lucknow, India

f). Life Member, Society for Biotechnology and Bioinformatics, Bhubaneswar, Odisha, India

g). Member, Executive Committee, Prof. H. S. Srivastava Foundation for Science and Society, Lucknow, India, April, 2018 - March, 2021.

**Signature of the Faculty**