

SHIEKH RASIK BIN HAMID
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Degree/Positions	Early-stage	Institute	CGPI/%	Session
researcher		Biological Research Center Szeged, Hungary. University of Szeged.		Current
MSc. BOTANY		Aligarh Muslim University, UP	8.1	2015-17
B.sc (honors) BOT ANY		Aligarh Muslim University, UP	6.4	2012-15
Intermediate		Jammu and Kashmir BOSE	82.2	2011
Matriculation		Jammu and Kashmir BOSE	78.0	2009

RESEARCH EXPERIENCE:

Master's project student worked on "Effect of differentmutagens such as Sodium azide (SA) and Methyl-methane-sulphonate (MMS)mutagenson the yield and its components on Vigna unguiculata (Cowpea).

Assessment of Genetic and Morphological variability induced by Caffeine andPb(NO₃)₂ in Lens culinaris Medik
 Studies on Cyto-morphological variations induced by chemical mutagens (SA andEMS) on growth and yield components of Vicia faba.

As a Coworker on the project "Studies on the evaluation of morphogenic potentials of in vivo and in vitro derived nodal explants in a medicinal plant Eclipta alba Hassk."

Two years of lab experience as an early-stage researcher working with the Plant morphogenesis group at BiologicalResearch Center Szeged, Hungary.

Familiar with experimental techniques.

PCR, qPCR, Western blotting, Gel electrophoresis, spectroscopy, microscopy, etc. Word, Excel, PowerPoint, Also familiar withData statistics and basics of R.

PUBLICATIONS AND POSTERS:

Title: Lower doses of Sodium azide and Methyl methanesulphonate improved yield and pigment content in vegetable cowpea [Vigna unguiculata (L.) Walp.] (SAJB-D-21-02663)

Title: Comparative effects of caffeine and lead nitrate on the bio-physiological and yield associated traits of lentil (Lens culinaris Medik.)

Poster presentation in XIII: Hungarian Plant Biology Congress at Biological Research Center Szeged, Hungary. "The RETINOBLASTOMA-RELATED (RBR) in complex with the E2FB transcription factor could regulate thermo-morphogenesis in Arabidopsis.

Poster presentation Straub Days **Biological Research Center Szeged, Hungary:** "The RETINOBLASTOMA-RELATED (RBR) controls thermo-morphogenesis by regulating cell proliferation and cell enlargement in a temperature-dependent manner"

Conferences and workshops attended:

Fourth international conference on Bio-sciences (ICBS-2021) organized by Biological Society ofPakistan in collaboration with Department of Plant Science Quade- Azam University Islamabad.

INTERNATIONAL WEBINAR On "Synthetic Biology: Concepts to Applications" organized byD E P A R T M E N T OF BIOTECHNOLOGY Central University of Kashmir Ministry of Education, Govt. of India.

Poster presentation: Plant Biology Europe Conference, Marseille France.

XIII: Hungarian Plant Biology Congress at Biological Research CenterSzeged, Hungary.

AWARDS

- ❖ Recipient of "Post Matric scholarship" during graduation by the Jammu and Kashmir govt.
- ❖ Recipient of AICTE scholarship for meritorious students of the state provided by Central Government.
- ❖ Recipient of Stipendium Hungaricum Scholarship Hungary (2020).

LANGUAGES:

English, Kashmiri, Urdu.

REFEREE DETAILS:

Name: Prof Anwar Shahzad, Aligarh Muslim University, India

Email address: ashahzad.bt@amu.ac.in

Name: Dr. Amir Raina, Aligarh Muslim University, India

Email address: araina@myamu.ac.in

Personal Details

Name:	SHIEKH RASIK BIN HAMID
Fathers Name:	SHIEKH HAMIDULLAH
Mothers Name:	MAYMOONA PARVEEN
Passport Number:	S8414749
Hobby:	Cricket, Football, Mountaineering, Gardening
Blood group:	B

CO-CURRICULAR ACTIVITIES

Honorary Secretary at an 'NGO' Jammu Kashmir students Alig Association (2013-2016)

Member of the Medical relief team for Kashmir flood victims in September 2014 organized by NGO 'SOCH...beyond the imagination'

Captain of the 'Athletics Team' of Mohammad Habib Hall AMU Aligarh, India.