

# CURRICULUM VITAE

**Dr. Aubid Hussain Malik, Ph.D**

**Designation:** Assistant Professor (Botany)

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## **MY INSPIRATION**

I aim to inspire and empower students through engaging, learner-centered education that fosters critical thinking, creativity, and lifelong learning. I strive to create an inclusive and supportive learning environment that nurtures intellectual curiosity and academic excellence. Through innovative teaching methods, research mentorship, and interdisciplinary collaboration, I aim to equip students with the knowledge and skills necessary for success in their careers and meaningful contributions to the society. My goal is to instil a passion for learning, ethical leadership, and commitment to continuous personal and professional growth in every learner I get a chance to teach and interact with.

## **EDUCATIONAL PROFILE**

<b>S.No</b>	<b>Degree</b>	<b>University</b>
1	PhD (2018)	Academy of Scientific & Innovative Research (AcSIR), New Delhi, India.
2	MSc (2008)	Department of Botany, University of Kashmir, J&K, India.
3	BSc (2006)	University of Kashmir, J&K, India.

## **RESEARCH AND TEACHING EXPERIENCE**

**2024 -Present** - Assistant Professor (Botany) JKHED, Jammu and Kashmir, India

**2017 - 2024** - Lecturer (Botany), Department of School Education, Jammu and Kashmir, India.

**2016 - 2017**- SRF at Department of Botany, University of Kashmir

**2013-2016**- SRF at IIIM, Sanantnagar, Srinagar, Jammu and Kashmir, India

**2011-2013**-JRF at IIIM, Canal Road Jammu, Jammu and Kashmir, India

## **ACHIEVEMENTS**

Qualified CSIR-UGC NET, December, 2008 (315711) held jointly by Council of Scientific and Industrial Research (CSIR) and University Grants Commission (UGC), New Delhi, India

Qualified CSIR-JRF, June, 2010 (346339) held jointly by Council of Scientific and Industrial Research (CSIR) and University Grants Commission (UGC), New Delhi, India

Qualified CSIR-UGC NET, June, 2011 (349657) held jointly by Council of Scientific and Industrial Research (CSIR) and University Grants Commission (UGC), New Delhi, India

Qualified JK SET, May, 2016 (1030363) conducted by University of Jammu.

## **PUBLICATIONS**

**AH Malik**, N Ashraf (2015) Transcriptome wide identification, phylogenetic analysis, and expression profiling of zinc-finger transcription factors from *Crocus sativus* L. *Molecular Genetics and Genomics* 292, 619-633

**AH Malik**, N Khurshaid, N Shabir, N Ashraf (2024) Transcriptome wide identification, characterization and expression analysis of PHD gene family in *Crocus sativus*. *Physiology and Molecular Biology of Plants* 30 (1), 81-91

Shoib Ahmad Baba, **Aubid Hussain Malik**, Zahoor Ahmed Wani, Tabasum Mohiuddin, Zeeshan Shah. Nazia Abbas, Nasheeman Ashraf (2015). Phytochemical analysis and antioxidant activity of different tissue types of *Crocus*

*sativus* and oxidative stress alleviating potential of saffron extract in plants, bacteria, and yeast. *South African Journal of Botany* 99 (2015) 80–87.

ArchanaAgrawal, RajuRavikumar, Chakrakodi N Varun, Manish Kumar, OishiChatterjee, JayshreeAdvani, LathikaGopalakrishnan, SowmyaNagaraj, VarshasnataMohanty, Arun H Patil, BhuvanaragavanSreeramulu, **Aubid Malik**, Sneha M Pinto, ThottethodiSubrahmanyaKeshava Prasad (2019) Global Proteome Profiling Reveals Drug-Resistant Traits in *Elizabethkingiameningoseptica*: An Opportunistic Nosocomial Pathogen. *Omics: a journal of integrative biology* 23 (6), 318-326

Baba, S. A., Mohiuddin T., Basu S., Swaranker, M. K., **Malik, A. H.**, Wani, Z. A., Singh, A.K., Ashraf, N. (2015)b. Comprehensive transcriptome Analysis of *Crocus sativus* for discovery and expression of genes involved in apocarotenoid biosynthesis. *BMC Genom.* 16, 698.

Aijaz A. Wani,, Showkat A. Zargar, **Aubid H. Malik**, MahparaKashtwari, MuslimaNazir, Anzar A. Khuroo, Faizan Ahmad, Tanveer A. Dar (2017). Assessment of variability in morphological characters of apricot germplasm of Kashmir, India. *ScientiaHorticulturae*: 225; 630–637

**AubidHussain Malik**(2023) TILLING and EcoTILLING: Tools of Trade for Crop Improvement in Changing Climate. Biotechnologies and Genetics in Plant Mutation Breeding. eBook ISBN9781003305064

## **CONFERENCES, WORKSHOPS, DEBATES AND SYMPOSIA**

**AubidHussain Malik**, Shoib Ahmad Baba, TabasumMohiuddin, Zahoor Ahmed WaniNazia Abbas, Nasheeman Ashraf (2015). Molecular Cloning and expression profiling of a PHD finger transcription factor from *Crocus sativus* L. 11th JK Science congress Organized by University of Kashmir; DST (GOI); and J&K SC&T Srinagar October 12-14 (2015).

**AubidHussain Malik** and Nasheeman Ashraf (2015). Phylogenetic analysis, Cloning and Expression profiling of Zinc finger transcription factor family from *Crocus sativus* L. **3<sup>rd</sup> International Plant Physiology Conference**, JNU, New Delhi from December 11 to 14, 2015

**AubidHussain Malik** (2017) Identification and Phylogeny of Zinc finger Transcription factors from saffron transcriptome. **National Seminar on Himalayan Biodiversity Characterization and Bio-prospection for Sustainable Utilization**, 18<sup>th</sup> -19<sup>th</sup> September, 2017, organized by the Center for Kashmir Himalayan Biodiversity: Documentation, Bio-prospection and Conservation.

Participated in “**Intensive hands-on workshop on human genome and transcriptome data analysis**” organized by YU-IOB Center for Systems Biology and Molecular Medicine, Yenepoya Research Center from March 27-30, 2017 at Yenepoya University, Mangalore.

Participated in International Conference on “**Recent Trends in Bioinformatics and Biotechnology for Sustainable Development**” organized by Society for Bioinformatics and Biological Sciences at Faculty of Veterinary Science & Animal Husbandry, SKUAST-Jammu from October 12-13, 2017.

Participated in a debate “**IS CLIMATE CHANGE IMPACTING US?**” organized by Action Aid at SKICC Srinagar (2008)

Participated in one day workshop at university of Kashmir Srinagar “**BIODIVERSITY IS LIFE, BIODIVERSITY IS OUR LIFE**” organized jointly by department of Botany University of Kashmir and State Forest department (2010).

Participated in five day workshop at Indian Institute of Integrative Medicine (CSIR) branch Srinagar for “**Catalyzing the growth of aroma industry in Jammu and Kashmir**” organized by Indian Institute of Integrative Medicine (CSIR), Jammu(21-25 June,2012).

Participated in “**KissanMela, Flower show and entrepreneurship programme**” at Chatha Farm IIIM- Jammu as part of CSIR-800. (23rd March, 2014).

### **MEMBERSHIP OF SCIENTIFIC SOCIETIES**

Member of “Society for Bioinformatics and Biological Sciences” since 30/10/2017