

# FACULTY PROFILE

Telangana Tribal Welfare Residential Degree College (M), Kamareddy

Department of Botany

**Name: Dr. Bhukya Mohan**

**Academic Qualification: M.Sc, Ph.D, TS-SET, AP-SET, PGDCA**

**Experience:**

**Teaching:** 10 years

- Worked as Lecturer at University College of Science Saifabad, Osmania University, Hyderabad (2012-2019)
- Working as Degree Lecturer at TTWRDC(M), Kamareddy (2019 - )

**Publications:**

**Books And Chapters:**

- Plant Anatomy (chapter) for Degree students

**Journals:**

S.NO	Publications	year
1	Phytochemical studies and antibacterial activity of <i>Decalepis hamiltonii</i> Wight & Arn, an endangered medicinal plant	2014
2	Larvicidal activity of <i>Rauvolfia serpentina</i> L. fruits against <i>Aedes aegypti</i> Mosquito larvae	2015
3	Phytochemical screening, GC-MS analysis of <i>Decalepis hamiltonii</i> Wight & Arn. An endangered medicinal plant	2016
4	Antioxidant Activity and Micropropagation Studies of <i>Decalepis hamiltonii</i> An Endangered Medicinal Plant	2016
5	Genetic Diversity and Similarity Studies in different Accessions of <i>Decalepis hamiltonii</i> by Random Amplified Polymorphic DNA (RAPD) Analysis	2018

**Paper Presentations:** Genetic Diversity and Similarity Studies in different Accessions of *Decalepis hamiltonii* by Random Amplified Polymorphic DNA (RAPD) Analysis

**Seminars conference/ workshops/ FDP attended:**

S.NO	Conference/ FDP	Year
1	UGC sponsored National Conference on Modern Trends in Plant Taxonomy and Biodiversity Conservation for Safeguarding Medicinal Plant Welfare	2008
2	UGC –SAP Programme on Current trends in Medicinal, Aromatic Plants and	2012

	Plant Products	
3	National Conference on Decaling interest in Science Education and Research among students: Reasons and Remedies	2013
4	National Conference on Emerging Research Trends in Plant Science in 21 <sup>st</sup> century UGC SERB-DST	2015
5	National Conference on New Frontiers in Medicinal Research (NCMP)	2015
6	National Conference on Molecular Insights in Genetics and Biotechnology emerging trends and future prospects	2017
7	National level conference on research with innovative ideas pharmaceutical education, health care and life sciences	2017
8	How to access and use E-journals subscribed by Osmania University	2013
9	Seminar on HPLC	2018
10	UGC sponsored workshop-cum-orientation programmed on BMC formation and PBR Preparation of Biodiversity in Telangana state	2017
11	International conference on Integrative biology and Applied Genetics (ICIBAG)	2018
12	Certification of publication from International journal of Scientific Research in Science and Technology	2018
13	National level e-quiz on Botany organized by TTWRDC(W), Suryapet	2020
14	Online quiz in connection with World Microbiome Day organized by TTWRDC(W), Medak	2020
15	Webinar on Guidance Towards Preparedness for Accreditation of HEI by GDC, Khairathabad	2020
16	Online quiz on Genetics and Plant Physiology by GDC, Patancheru	2020
17	National level online quiz on role and importance of medicinal plants by Bichkunda, Kamareddy	2020
18	State level quiz Embrology by Govt Model Degree College, Yellareddy	2020
19	National level e-quiz on IMPACT OF COVID-19 ON TRADITIONAL EDUCATION SYSTEM Organized by TSWRDC(W), L.B.Nagar	2020
20	Online quiz on World Nature Conservation Day conducted by DOB,M.A.L.D GDC,Gadwal	2020
21	National webinar on International Day for the preservation of Ozone Layer by TTWRDC Medak and Sangareddy	2020
22	National webinar on Role of Botanical Survey of India in Biodiversity Conservation organized by BSI, DRC, Hyderabad	2020
23	Webinar on Biotechnology Approaches for the conservation of Medicinal Plants organized by TTWRDC(M), Karimnagar	2021
24	E-quiz conducted on the occasion of World no Tobacco Day by TTWRDC(W), Nizamabad	2021
25	Webinar on sacred groves of India-Myths, Beliefs and Biodiversity Conservation Organized by TSWRDC(W), L.B.Nagar&BSI	2021
26	Webinar on Proteomics where we are and where we are going organized by the Indian women scientists association supported by BRNS-DAE	2021
27	FDP by TTWREIS, Hyderabad	2021
28	DBT Star College Scheme sponsored, Awareness Programme on Herbal Preparation and Utilization against COVID-19 for College Teachers	2022