

FACULTY PROFILE

TELANGANA TRIBAL WELFARE RESIDENTIAL DEGREE COLLEGE (M) KAMAREDDY

DEPARTMENT OF BOTANY



Name: P.HARITHA

Academic Qualifications: M.Sc. B. Ed, TSSET

Department: Botany

Experience:

Teaching: 16 years

- Started career as Junior Lecturer in Botany, at Sri Sai Vignyan Bharthi Junior College, PadmaRao Nagar, Hyderabad from June to October, 2006.
- As Degree College Lecturer in Botany, at AV College of Arts, Science and Commerce, Domalguda, Hyderabad from November 2006 to August 2019.
- Joined Telangana Tribal Welfare Residential Educational Society as Degree Lecturer in Botany at TGTWRDC Men Sangareddy in August 2019.
- Presently posted at TGTWRDC Men Kamareddy since June 2024.

Administrative experience:

- Vice Principal of TGTWRDC Men Sangareddy from August 2019 to December 2020.
- Officer on Special Duty (OSD) at TGTWREI Society, Head Office in Degree Colleges section from December 2020 till June 2024.

Projects:

- An ongoing Project of Rs.19.20 Lac sanctioned by National Medicinal Plant Board (NMPB), New Delhi for 'Establishment of a Herbal Garden with 100 Species' at TGTWRAFFPA (Sainik School for Tribal Boys) at Ashoknagar, Warangal.

Publications:

Books:

- Co Authored 3 Books-
 1. Ecology and Biodiversity (Botany) ISBN 82-9420-751-7, 2020, Kedarnath Ramnath Publishers, Meerut.
 2. AECC Environmental Science. ISBN 978-93-87697-20-1, 2019, Ishika Book Distributors
 3. Plants in Health Care; ISBN 9789352918713;2018, Published at Kolors

Research Articles:

- Study on Algal Diversity of Two Fresh water bodies of Hyderabad with reference to assessment of water quality using Algal Indices- IJAR, ISSN 2348-666, Vol- -, issue 4 April, 2020.
- Campus flora of a Hyderabad College- A Preliminary Report- IJRAR August 2018, Vol 5, Issue 3.

Paper presentations

- Presented a paper on the topic “A REVIEW OF USE OF ICT- THE DIGITAL REVOLUTION IN EDUCATION” in the National seminar on the ‘Ease of doing Business’ in India on 23rd & 24th February, 2018 at Anwar Uloom College, Hyderabad, Telangana.
- Presented a paper on “**Effective Teaching methodology in Sciences**” at a National Conference on “Innovative Practices in Teaching, Learning and Evaluation on 6th, February, 2018 held at A.V.College
- “A study on Flora of a Hyderabad College” at International “Expert Consultation on Education for Conservation” on 16th & 17th October,2012.

Seminars/ workshops conducted/ organized

- A Workshop on ‘Terrarium- Life in a glass bowl’ making for the faculty and students of TGSWRDC Women, Nalgonda on 2nd December, 2022.
- A National Webinar ‘Shristi 2020’ on 16th September, 2020 themed ‘ Ozone Layer depletion and its importance on Human Race’ in collaboration with Dept of Botany of TGTWRDC Women Medak.
- Conducted Science Exhibition in commemoration of Golden Jubilee Celebration of the college.
- Provided certificate training program along with Agri horticulture society for Degree students on “Plant Propagation” on in November,2018
- Organised a seminar talk on E-waste management on 30.07.2018
- Conducted workshop on ‘Home Composting’ on 30.07.2018
- Organised a National workshop on 9th February,2018 on “ Sustainable and Healthy Living”, at A.V.College, Hyderabad.
- A seminar talk by Environmentalist, Jayprakash Nambaru was conducted on 26.07.2016
- A one day state level Seminar “UDDIPAN” On Emerging Trends in Life Sciences on 30th November 2010.
- A 2-Day Intercollegiate Ecofest “Saving the Earth starts with You” on 26th & 27th November 2010. Competitions in 10 categories like Rangoli, Poster Presentation, Art from Waste, Cartoon Drawing, Skit, Essay writing, Elocution, Quiz, Memory test, Best Quotes/ Slogan on various Environmental problems were held.
- A one day workshop on medicinal plants –“Live the Herbal Way” on 11th Feb 2010. Key note address by Mr. Jayprakash Namburi, Founder Green Planet Vision, Hyderabad on ‘Nature for all. Nourishment by all ‘in November 2009.

Seminars/ workshops attended

- International Webinar- ‘Enhancing the value of orphan crops in shaping a sustainable food future- Teff – a new super grain’ by Department of Botany and IQAC, St.Joseph’s College for Women, Alappuzha, Kerla.
- International e Conference – ‘ Nutrition and Health Intervention for pandemic and Post Pandemic Scenarios’ at Sri Sathya Sai Institute of Higher Learning, Anantapur. On 26th & 27th September, 2020.
- One Week Online FDP ‘ Modern Teaching, Evaluation and Research Methods’ at MSP Mandal’s VinayakRao Patil Mahavidyalaya, Vaijapur from 2nd-7th June, 2020.
- National Webinar ‘Phototherapeutics- Drug Discovery’ at St.Pious X College for Women, Hyderabad on 23rd May 2020.
- National Webinar- ‘Impact of COVID 19 on Biodiversity’ Department of Botany, A.V.College, Hyderabad on 22nd May 2020.
- Attended a Two day National Seminar on ‘The Ease of Doing Business’ on 23rd & 24th, February ,2018.
- National seminar on “Role of Chemistry in Earth and Environmental Science” on 22nd January, 2018. A.V.College, Gaganmahal , Hyderabad.
- Attended a One Day Workshop on ‘ Science, ICT, The Global Classroom’ on 14th September,2017 at RBVRR Women’s college by Department of Zoology and Microbiology.
- On 24-01-17 attended a One Day Workshop on “DNA Isolation and PCR Amplification” at Little Flower College, Uppal
- Resource persons Training Workshop on “Detection of Adulterants in Food Stuffs”, 4th - 6th October,2012, College of Home science
- National Seminar “Role of Chemistry in Modern Life” on 28th29th June, 2012, A.V.College, Hyderabad.
- National seminar on “Plant biotechnology towards nutrition and nutraceutical potential” Sarojini Naidu Vanitha Mahavidyalaya, Hyderabad on 30th Sep &1st Oct,2010,
- National Seminar on ‘Plastics – Boon or Bane’ A.V.College, Hyderabad on 28th August, 2010.
- National Seminar on ‘Advances in Plant Sciences – Current status & Emerging Trends’ P.G. College of Science, Hyderabad on 3rd March 2010.
- National seminar on “Modern trends in plant taxonomy and biodiversity conservation for safeguarding medicinal plant wealth, Sarojini NaiduVanitha Mahavidyalaya, Hyderabad.22-23rd December, 2008.
- National Seminar on ‘Green Chemistry’, A.V.College, Hyderabad, 7 – 8th December, 2006.
Effective Teaching and Research Methods for academic excellence on 14th July, 2015 at A.V. P.G.Centre, Hyderabad.
- National conference on “Innovative practices in Teaching Learning and Evaluation” on 6th February, 2018 by IQAC, A.V.College, Gaganmahal ,Hyderabad.

- Attended International Conference on “Green Trends in Environmental Sustainability” at St’Ann’s College for Women, Mehdipatnam on 16th and 17th November, 2016.
- International “ Expert Consultation on Education For Conservation”, COP 11, 16th & 17th October,2012, Hyderabad.
- National Conference on “Current Trends in Medicinal, Aromatic Plants and Plant Products, 17th & 18th March, 2012, Osmania University.

Other roles and responsibilities

As Degree Lecturer

- During COVID 19 time for the benefit of the students prepared 15 Youtube videos on various topics of Botany.
- Created and uploaded 14 PPTs on Slide share.
- Conducted special Online classes using for Degree Students via Microsoft Teams
- Conducted 60 Days Online PG entrance Botany Coaching for Degree Students.
- 2 TSAT Classes for Final Year students.

As OSD, Degree Colleges

- Achieved in grant of 2f UGC status to (21) Degree Colleges under TGTWREI Society.
- 18 NCC units on FSFS basis in 7 Men and 11 Women Colleges
- Organized Subject Forums to all faculty of Degree Colleges
- Organized 3 Orientation Programs on First Cycle of NAAC of 21 Degree Colleges with help of Prof Rajashekar and Prof Rajgopal, Professor Emeritus of Hyderabad Central University and Dr.Madhusudhan, GDC Siddipet.
- Organized Training Programs on NAAC at MCRHRD, Hyderabad.
- Worked on 2nd Edition of TGTWREIS Journal Volume 2.
- Jury member for Shrishti 2023- National Science Day Celebrations 28.2.2023 at Andhra Mahila Sabha Arts,Science College for Women, Hyderabad.