SCIENCE COLLEGE (AUTONOMOUS), TELANGANA, INDIA BIGNIR GOVT. AIRT

"RECENT TRENDS IN ETHINOBOTANICAL AND PHYTOMEDICINE" ONE DAY NATIONAL LEVEL WEBINAR

OR 17th NOVEMBER 2020 AT 9.00 AM IST ORGANISED BY DEPARTMENT OF BOTANY



Dr. Mujahid Mohammad Asst. Prof. Dept. of Botany Bharathidasan Govt. college

Pondicherry Universi



Asst. Prof. of Botany

DR. G. VALYA CONVENER

> Sri.K.S.S. Ratna Prasad CHAIR PERSON











Mr. Nagaraju. S Botanical Survey of Indi Deccan Regional Centre いた





DR. CH. CHAITANYA Asst. Prof. of Botany CO-ORDINATOR

Sri. S. BAB SPI. G. SURENDARA REDD ORGANIZANG COMMUNIC Sri. MA ARI

### SR & BGNR GOVT. ARTS & SCIENCE COLLEGE (A) KHAMMAM TELANGANA, INDIA

ONE DAY NATIONAL WEBINAR

### "RECENT TRENDS IN ETHNOBOTANICAL AND PHYTOMEDICINE" ON 17th NOVEMBER 2020

PROGRAM SCHEDULE

	PROGRAM SCHEDULE
TIME	SCHEDULE
9.00AM	LOGING INTO WEBINAR USING ZOOM
9.15AM – 9.30AM	INAUGURAL SESSION  WELCOME ADDRESS  By Dr.G. Valya, Webinar-Convenor  PRINCIPAL'S REMARKS  By Shri.K.S.S.RatnaPrasad, Principal (FAC)
Session-I 9.30AM -10.30AM	Topic: Role of Botanical Survey of India in Ethnobotany Resource Person: Dr. Nagaraju. Siddabathula, Ph.D  Botanical Survey of India  Deccan Regional Centre, Hyderabad
Session-II 10.30AM-11.30AM	Topic: Phytochemicals from Ethnobotanicals-An alternate medicine modern medicine  Resource Person: Dr. A.Amrutha Valli,  Associate Professor  Department of Botany & Microbiolgy  Nagarjuna University
Session-III 1.30PM-12.30PM	Topic: Metabolomics: A Revolutionary tool in the Phytomedicine field Resource Person: Dr. Mujahid Mohammad Assistant Professor, Department of Botany Bharathidasan Government College for Women (Autonomon Pondicherry University
10 20DM	CLOSING REMARKS/VOTE OF THANKS
12.30PM	Choosi to Maria and the choosing of the choosi



ONE DAY NATIONAL LEVEL WEBINAR
"RECENT TRENDS IN ETHNOBOTANICAL AND PHYTOMEDICINE"

ON 17th NOVEMBER 2020 AT 9 00 AM 1ST ORGANISED BY DEPARTMENT OF BOTANY



Mr. Nagaraju. S Botanical Survey of India Decean Regional Centre Hyderabad



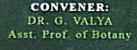
Dr. A. Amrutha Valli Associate Professor Dept. of Botany & Microbiolgy Nagarjuna University



Dr. Mujehid Mohammad Asst Prof. Dept of Botany Bharathidasan Govt. college for women (A) Pondicherry University



CHAIR PERSON Sri K. S.S. RatnaPrasad Principal(FAC)



CO-ORDINATOR
DR. CH. CHAITANYA
Asst. Prof. of Botany

ORGANIZING COMMITTEE

Sti. G SURENDARA REDDY

Department of Botany, SR&BGNR Govt.Arts&Science college(A) khammam is organising a One Day National Webinar on "RECENT TRENDS IN ETHNOBOTANICAL AND PHYTOMEDICINE"

We cordially invite you to participate in the National Webinar.

Date: 17th November, 2020

Time: 9:00 AM

Venue: Zoom

No Registration fee

e-Certificates will be sent

Registration link: https://docs.google.com/forms/d/e/1FAIpQLScIBA\_BWDj1xHV-xl1aj9pM2jzI4ID7GRii38AHXrLFjDiZFw/viewform?usp=sf\_link

WhatsApp group link is provided in registration form.

Speakers:

1. Mr. S.Nagaraju

**Botanical Survey of India** 

Deccan Regional Centre, Hyderabad

2. Dr. A.Amrutha Valli,

Associate Professor

Department of Botany & Microbiolgy

Nagarjuna University

3. Dr. Mujahid Mohammad

**Assistant Professor** 

Department of Botany

Bharatidasan Govt.College for Women (Autonomous)

**Pondicherry University** 

1. Webinar- Chairperson

Sri.KSS.Ratna Prasad

#### BIOGRAPHY

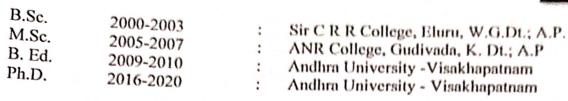
NAGARAJU SIDDABATHULA

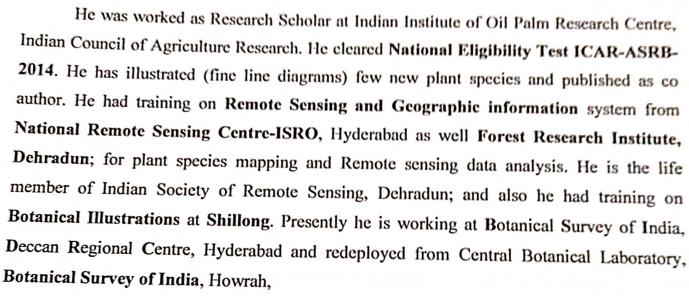
Born and brought up Pulla (V), Bhimadole (M), West Godavari (Dt.)

Andhra Pradesh, India.

E-mail: nagaraju.siddabathula@gmail.com

9440 719365, 9866 819365





## Previously he was associated with 03 projects:-

- 1. Ethnobotany of Ganjam, Jajpur Districts of Odisha
- 2. Flora of Seshachalam Biosphere Reserve,
- 3. Flora of Nagarjuna Sagarsrisailam Tiger Reserve and
- 4. Sacred Groves of Andhra Pradesh

On Going Project: Grasses of Telangana State, India.

His research interest: Floristic studies: Poaceae

He has co- author >21 publications (including 06 new species to science + 01 Book Chapter)



# Dr. Amrutha Valli Audipudi

Associate Professor

Department of Botany and Microbiology

Acharya Nagarjuna University,

Nagarjuna Nagar, Guntur- 522 510-A.P.

India

Educational

M.Sc. 1984, S.V.University, Tirupati

Qualifications

Ph.D. 1992) S.V.University, Tirupati

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E- Mail

audipudiamrita@gmail.com

Date of Birth:

22-05-1963

Place of Birth:

Ongole

#### **POSITIONS HELD:**

- Lecturer in Department of Botany V.R.College, & VRIPS, Nellore. 1990 to 2002.
- ➤ Lecturer and Head of the Dept of Biotechnology and Microbiology, Sri Krishna Chaitanya Degree & PG College, Nellore. From 2002 to 09.

#### **REAEARCH HONOURS**

- > JRF-DST, NewDelhi 1984-85
- > JRF USDA 1985-1989
- > Young Scientist (above 30 years) in International conference and 8th Annual convention of ABAP at Indore
- > Bestresearch paper award- National and International from University.
- > Excellent Research Achevement award To PGPR and Endophytic bioformulations for sustainable agriculture in August 2019 at Tashkent..

#### **ABROAD VISITS:**

- Visited Nepal Presented Research Paper in 4<sup>th</sup> Asian plant Sciences conference in Beharagora, Nepal. 2014
- Visited Vietnam and presented research paper in 4<sup>th</sup> Asian PGPR conference, Vietnam May 2015
- ➤ Visited Japan Under Sakura science programme to study Higher education quality and Front line research in Toyama University, Japan, December 2018
- Visited Tashkent, Uzbekistan as Invited speaker to analyse national and global

#### CONFERENSES, SEMINARS AND WORK SHOPS: Conducted: 02

1. Two Day National seminar on "Plants microbe interaction, Environmental conservation -challenges and strategies PMECS 2017)", 17-18th March 2017 sponsored by UGC, APSCHE &DST. Bring out proceeding as special issue in International Journal as special editor

2. Three Day national conference on %th Asian PGPR Conference on sustainable and organic agriculture on 23-25th February 2019. Sponsored by ICAR, UGC &DST.

#### Attended and papers presented: 114

#### AWARDS

- Corn Plastics Second Place in paper presentation in National conference on The Role of Development at Tirupati, from 4-5th July Biotechnology in Rural and Industrial 2008.
- > DNA micro array Third prize in paper presentation in IV national Level Technical Symposium, BRAVURA '08 at ASCET, Gudur on 25th Oct. 2008.
- > The need of the hour-biofuels Best poster presentation in 2nd A.P. SCIENCE CONGRESS- 2009, Sri Venkateswara University, Tirupati-517502 page 49.
- > Bioformulation for enhancement of Biomass in Abelmoschus esculentus -2nd Prize in inNational seminar on Sustainable Development in Biotechnology Kavali 24-10-2010
- > Associate Fellow 2012 Andhra Pradesh Akademi of Science
- > Second Prize in Acharya Nagarjuna university Academic Exhibition 2013-2014
- > Best paper(1st prize)National Seminar on Conservation of Animal Biodiversity and Environmental Monitoring organized by Vikrama Simhapuri University post-graduate centre kavali during 12-13 March, 2014.- 15.
- > Best paper(2nd prize)at National Seminar organized by Krishna University Nuzivid during 5-6 February 2014.
- > Young Scientist (above 30 years) in International conference and 8th Annual convention of ABAP at Indore
- First prize in International paper Abroad in Foundation Day 2016 for best paer presentation in 4th Asian PGPR at Vietnam

#### TRAINING PROGRAMMES:

- Molecular training in Molecular Biology (2 weeks), Plant pathology division IIHR Bangalore
- Winter school 2013, Plant pathology division IIHR, Bangalore (3 weeks)

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# FACULTY PROFILE

1. Name

2. Designation

3. Department

4. Contact information Email Mobile

5. Academic Qualifications

6. Teaching Experience (in years)

7. Areas of specialisation / interest

:Mujahid Mohammed

:Assistant Professor

:Botany

:mujahidmdm@gmail.com

:9949560427

:M.Sc, Ph.D

:1.5 years

:Microbial Physiology

8. Papers taught in the last 2 academic years with results: Plant Physiology, Embryology, Allied Botany-I and Allied Botany-2.

- 9. Research Publications (last five academic years beginning with June 2014)
- 1. Prasuna ML\*, **Mujahid M**\*, Sasikala C, Ramana CV. (2018). Stable Isotope-Assisted Metabolic Profiling Reveals Growth Mode Dependent Differential Metabolism and Multiple Catabolic Pathways of I-Phenylalanine in *Rubrivivax benzoatilyticus* JA2. *J Proteome Res.* 5;17(1):189-202. # **equal first author.** ISSN: 1535-3907. (**IF: 3.9**)
- 2. Suzanne Kosina<sup>π</sup>, Megan Danielewicz<sup>π</sup>, **Mujahid Mohammed**<sup>π</sup>, Jayashree Ray, Yumi Suh, Suzan Yilmaz, Anup Singh, Adam P. Arkin, Adam Deutschbauer, Trent Northen. (2016). Exometabolomics Assisted Design and Validation of Synthetic Obligate Mutualism. *ACS Synth. Biol.* 5:569–576. π equal First author. ISSN: 2161-5063 (Peer reviewed, IF:5.3)

- 3. Mujahid M, Prasuna ML, Sasikala C, Ramana CV. (2015). Integrated Metabolomic and Proteomic Analysis Reveals Systemic Responses of Rubrivivax benzoatilyticus IA2 to Aniline Stress. J Proteome Res. 14:711-41.
- 4. Mujahid M, Sasikala, Ch., Ramana, Ch.V. (2014). Aniline is an inducer, and not a precursor, for indole derivatives in Rubrivivax benzoatilyticus JA2. PLOS ONE. 9:e87503. ISSN: 1932-6203, (Peer reviewed, IF: 2.7)
  - a. Published Papers in Journals:12
  - b. Books Published as single author or as editor: Nil
  - c. Articles / Chapters Published in Books: Nil
  - d. Full Papers on Conference Proceedings: Nil
- 10. Research Guidance
  - a. M. Phil. Awarded (No.) Nil
  - b. Ph.D. Awarded (No.) Nil
- 11. Invited Lectures and Chairmanships / Papers presented in Conferences, Seminars, Workshop, Symposia (International and National) Nil
- 12. Honor / Awards received, if any: Nil
- 13. Research Projects and Consultancies
  - a. Ongoing: Nil
  - b. Completed: Nil
- 14. Member in Bodies (Academic / Co-curricular activities / NSS/NCC, etc)
- 15. Your future plan for the next five years.