

**SR&BGNR GOVT. ARTS AND SCIENCE COLLEGE (AUTONOMOUS)
KHAMMAM, TELANGANA, INDIA**



**ONE DAY NATIONAL LEVEL WEBINAR
ON
"RECENT TRENDS IN ETHNOBOTANICAL AND PHYTOMEDICINE"**
**ON 17th NOVEMBER 2020 AT 9.00 AM IST
ORGANISED BY DEPARTMENT OF BOTANY**



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



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



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



CONVENER:
DR. G. VALYA
Asst. Prof. of Botany

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

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

ORGANIZING COMMITTEE
Sri. MA ARI
Sri. G.SURENDARA REDD
Sri. S. BABU

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SR & BGNR GOVT. ARTS & SCIENCE COLLEGE (A) KHAMMAM
 TELANGANA, INDIA
 ONE DAY NATIONAL WEBINAR
 ON
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 ON 17th NOVEMBER 2020
 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 to modern medicine Resource Person: Dr. A.Amrutha Valli, Associate Professor Department of Botany & Microbiolgy Nagarjuna University
Session-III 11.30PM-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 (Autonomo Pondicherry University
12.30PM	CLOSING REMARKS/VOTE OF THANKS



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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 & Microbiology

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

1. Introduction

2. Background

3. Methodology

4. Results and Discussion

5. Conclusion

6. References

7. Appendix

8. Acknowledgements

9. Author Biographies

10. Contact Information

11. Declaration of Interest

12. Funding Sources

13. Ethics Approval

14. Data Availability

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



B.Sc.	2000-2003	:	Sir C R R College, Eluru, W.G.Dt.; A.P.
M.Sc.	2005-2007	:	ANR College, Gudivada, K. Dt.; A.P
B. Ed.	2009-2010	:	Andhra University - Visakhapatnam
Ph.D.	2016-2020	:	Andhra University - Visakhapatnam

He was worked as Research Scholar at Indian Institute of Oil Palm Research Centre, Indian Council of Agriculture Research. He cleared **National Eligibility Test ICAR-ASRB-2014**. He has illustrated (fine line diagrams) few new plant species and published as co author. He had training on **Remote Sensing and Geographic information system** from **National Remote Sensing Centre-ISRO**, Hyderabad as well **Forest Research Institute, Dehradun**; for plant species mapping and Remote sensing data analysis. He is the life member of Indian Society of Remote Sensing, Dehradun; and also he had training on **Botanical Illustrations** at **Shillong**. Presently he is working at **Botanical Survey of India, Deccan Regional Centre, Hyderabad** and redeployed from **Central Botanical Laboratory, Botanical Survey of India, Howrah**,

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)



भारतीय वनस्पति सर्वेक्षण
BOTANICAL SURVEY OF INDIA

Dr. Amrutha Valli Audipudi

Associate Professor
Department of Botany and Microbiology
Acharya Nagarjuna University,
Nagarjuna Nagar, Guntur- 522 510-A.P.
India

Educational Qualifications	M.Sc. 1984, S.V.University,Tirupati Ph.D. 1992) S.V.University,Tirupati
Mobile	+91 9440995842
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 Achievement award To PGPR and Endophytic bioformulations for sustainable agriculture in August 2019 at Tashkent..

ABROAD VISITS:

- Visited **Nepal** Presented Research Paper in *4th Asian plant Sciences conference* in Beharagora ,Nepal. 2014
- Visited **Vietnam** and presented research paper in *4th 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

CONFERENCES, SEMINARS AND WORK SHOPS:

Conducted: 02

1. Two Day National seminar on "Plant- 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 Biotechnology in Rural and Industrial Development at Tirupati, from 4-5th July 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)

EXHIBIT 1

- 1. [Illegible text]
- 2. [Illegible text]
- 3. [Illegible text]

EXHIBIT 2

- 1. [Illegible text]

FACULTY PROFILE

1. Name : **Mujahid Mohammed**
2. Designation : Assistant Professor
3. Department : Botany
4. Contact information
Email : mujahidmdm@gmail.com
Mobile : 9949560427
5. Academic Qualifications : M.Sc, Ph.D
6. Teaching Experience (in years) : 1.5 years
7. Areas of specialisation / interest : 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 l-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^π, Megan Danielewicz^π, **Mujahid Mohammed^π**, 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* JA2 to Aniline Stress. *J Proteome Res.* 14:711-727. ISSN: 1535-3907 (Peer reviewed IF: 3.9)**
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.