

CURRICULUM VITAE

Faculty information :



Faculty name : AILABOINA SRJANA
Department : BOTANY
Qualification : Doctor of Philosophy (Ph.D.) (Botany)
Teaching experience : 5 YEARS
Email id : srujanashantha@gmail.com
Mobile : 9866242712

Academic achievements:

- Obtained Ph.D Degree from Osmania university hyderabad in june 2018.
- Published 8 research papers in reputed journals.
- One book chapters published in Ayush in the year 2024
- Medicinal book published in Ajanta publication.
- Attended National and International conferences/seminars/presented posters.

BASIC DETAILS

Name : Ailaboina Srjana
Designation : Degree lecturer in BOTANY
Father's Name : Ailaboina pottaiah
Address for Correspondence : Ttwrdc mulugu@Eturnagaram
Email : srujanashantha@gmailcom
Mobile : 9866242712
Date of Birth : 12-06-1986
Teaching Experience : 6 Years

Field of Research Interests : Plant Molecular genetics, Seed technology, Phytochemistry, Pharmac Biological Activity, Tissue

culture and Clinical pathology.

EXPERIMENTAL AND TECHNICAL SKILLS:

Molecular Biology:

Basic techniques involved in recombinant DNA technology, DNA & RNA isolation, Molecular cloning, PCR, R-T PCR.

PLANT TISSUE CULTURE:

Micro propagation, Somatic embryogenesis and Conservation of a wide variety of plants including medicinal and endangered plants, Synthetic seed Production, Cryopreservation, Histology, Regeneration and propagation of transgenics and Horticulture.

PROFESSIONAL EXPERIENCE:

27/06/2017 to 23/07/2024 : Botany guest Degree lecturer working in Social welfare Degree College, Mahabubabad, Siddipet.

26/03/2011 to 27/06/2017 : Pursuing Ph.D. at Department of Botany, UCCS, OU, Saifabad and Engaged the classes for B.Sc. I, II & III Year Botany Students as a RGNF Fellowship Holder.

RESEARCH PUBLICATIONS/ COMMUNICATIONS/ PAPERS PRESENTED AT SEMINARS:

LIST OF RESEARCH PAPERS PUBLISHED:

1. Assessment of Genetic Diversity by Using RAPD Markers of *Vigna unguiculata* cultivars in Telangana State, India. A. Srujana* and N. Lakshmi Bhavani . International Journal of Current Microbiology and Applied Sciences ISSN: 2319-7706 Volume 5 Number 6 (2016) pp. 674-678 Journal homepage: <http://www.ijcmas.com>
2. World Journal of Pharmaceutical Research SJIF Impact Factor 7.523 Volume 7, Issue 1, XXX-XXX. Research Article ISSN 2277-7105
CALLUS INDUCTION FROM DIFFERENT EXPLANTS IN VIGNA UNGUCULATA L. A. Srujana* and J. Naga Lakshmi
3. TISSUE CULTURE STUDIES IN VIGNA UNGICULATA L. A. Srujana* and J. Naga Lakshmi World Journal of Pharmaceutical Research SJIF Impact Factor 7.523 Volume 7, Issue 1, XXX-XXX. Research Article ISSN 2277- 7105
4. Quantification and Quality Check of Isolated genomic DNA From Turmeric Varieties of Telangana State, India. Authors: N.Prashanti1, A.yugander2, A.Srujana1, N.IAKSHMI BHAVANI, International Science Congress Association Volume: 1 Page : 47 Year : 2015 Impact factor of journal: ISBN 978-93-84648-62-6 No. of Citation : 5
5. PHYTOCHEMICAL ANALYSIS OF VIGNA UNGUCULATA VARIETIES FROM TELANGANA, INDIA, A.Srujana, N.Lashmi Bhavani, N.Prashanth, INTERNATIONAL JOURNAL OF ADVANCES IN PLANT SCIENCE, Volume: 2.7 Page : 105-108 Year : 2015 Impact factor of journal: 2.72 No. of Citation : 7
6. DROUGHT TOLERANCE IN VIGNA CULTIVARS IN TELANGANA. ISSN: 2277-7881 IJMER, VOLUME 5, ISSUE 11(1), November 2016. International Journal of multidisciplinary Education Research.
7. FLAVONOID CONTENT IN VIGNA UNGUCULATA OF MY CULTIVARS. ISSN: 2277-7881, IJMER, VOLUME 5, ISSUE 11(2), November 2016. International Journal of multidisciplinary Education Research.

BOOK CHAPTER

Silver nanoparticles from *Vigna unguiculata* and its biological activities: Green Synthesis

Book publication

Navajeevana karadeepika

PRESENTION OF POSTERS AND ORAL PAPERS:

Quantification and Quality Check of Isolated genomic DNA From Turmeric Varieties of Telangana State, India. Authors: N.Prashanti1, A.yugander2, A.Srujana1, N.IAKSHMI BHAVANI, International Science Congress Association Volume: 1 Page : 47 Year : 2015

Impact factor of journal: ISBN 978-93-84648-62-6 No. of Citation : 5

COMPUTER KNOWLEDGE:

I am also well conversant with the usage of Computers: PC – Word, PowerPoint, Adobe PageMaker, Adobe Photoshop,

Excel, Gene runner and also web based soft wares and databases for sequence analysis with experience in usage of Internet.

TEACHING EXPERIENCE:

Five years of teaching experience as a Bioscience (Botany) Lecturer in University College of science, Saifabad, Osmania University, Hyderabad from 2011 to till the date.

EXTRA-CURRICULAR ACTIVITIES:

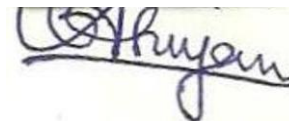
1. Event coordinator in school and college events.
2. Participated in the management events conducted by different institutions.
3. Voluntary work in medical camps.

REFERENCES:

Dr.N.Lakshmi Bhavani, Assistant Professor, Department of Botany, University College of Science, Saifabad, Osmania University, Hyderabad, Telangana,500004. Phone: 09440550819, Email: bhavaninl@yahoo.co.in.

Declaration

I hereby solemnly declare that above furnished information is true to the best of knowledge and belief.



(AILABOINA SRUJANA)

