

INDIVIDUAL PROFILE OF THE FACULTY MEMBER

1. Name in Full (First Name Last): :Dr. SujathaTaidala
2. Designation : Assistant professor
3. Father's name :T.Swamy
4. Mother's name :T.Sakkubai
5. Date of Birth : 18-01-1974
6. Qualifications : M.Sc., Ph.D.
7. Teaching Experience :13 YEARS 11 MONTHS
8. Publications
 - a. Authored /Course Writer :NIL
 - b. Edited
 - c. Journals Edited
 - d. Anthologies Edited
9. Research Papers : 11

Presented in seminars	Published		Abstract in Procdings
	Single	Joint	
03	01	10	Nil

- a. National / International seminars/ workshops/conferences attended)

S.NO	TOPIC	ORGANIZING INSTITUTE/UNIVERSITY	DATE	INTERNATIONAL/ NATIONAL
1	Biotechnology and Applications	Dept of Biotechnology and Research,SNMV CAS,Coimbatore,India.	18-20 May 2020	International conference
2	“The Seven Assessment Criteria For NAAC Accreditation	VSR&VNR college (A),Tenali amd Govt College for Women(A) Guntur.	27 to 31 Oct 2020	National level
3	Poshan Abhiyaan	Women empowerment cell-KGC,Hanamkonda	19 th Sep 2019	National seminar
4	Advances in Biosciences And Technology	ICABT-2019, dept of Zoology S.V.University-Tirupati.	23-24 Dec-2019	International Conference
5	Advanced molecular techniques		11-8-2016	National work shop

	Extracellular synthesis of silver nanoparticles using leaves of selected medicinal plants And their antibacterial activity	ICMSCF-15. SR&BGNR Arts and science college(A), Khammam.	22-23 Dec-2015.	International
6	Characterization of Antibiotic substances	S.P.M.V.V. Tirupati National	16-17 Jan 2015	National.
7	Green synthesis and characterization of nano particles from Clove Basil	ICONSEA-2014, JNTU, Hyderabad.	Oct-2014	International
8	Estimation of Cry1 Ac endotoxin from Bt and NBt soils:	Nizam's Institute for higher education. Hyderabad.	8-10 JAN 2014.	International
9	Green synthesis of nano particles:	Traditional medicine and health practices.	26-27 oct 2013.	National

B). Published: Single/ Joint

Publications:

❖ Number of papers published in peer reviewed journals (national / International)

1. Isolation of antagonistic actinomycetes species from rhizosphere of cotton crop. Journal of Innovations in Pharmaceutical and Biological Sciences (JIPBS) ISSN: 2349-2759 Available online at www.jipbs.com
2. Extraction and Detection of Antimicrobial Compound from Streptomyces Filamentosus. ISSN 2348-313X (Print) International Journal of Life Sciences Research ISSN 2348-3148 (online) Vol. 4, Issue 2, pp: (187-193), Month: April - June 2016, Available at: www.researchpublish.com.

3. Extracellular synthesis of silver nanoparticles using leaves of selected medicinal plants And their antibacterial activity ;P. _186-192 Conference proceedings- ISBN 978-1-329-77555-8 (e-book) Peer-reviewed 21-22 dec-2015.
4. Estimation of nitrogen mineralization by nitrifying bacterial isolates btrs8 and nbtrs2 from Bt and NBtrrhizospheric soil of cotton plant by using different nitrogen sources ;Volume 4, Issue 11, 1352-1360. **I.F.4.11**
5. A study on Quantity of Bt Toxin in Bt and NBt Cotton Rhizosphere. European scientific journal, may 2015, vol 15, pp226-232. 1857-7881, e- 1857-7431. Peer reviewed -**Impact factor-7.5**
6. “Estimation of nitrogen mineralization by nitrifying Bacteria BtRs8 and NBtRs2 in Bt and NBt cotton rhizospheric soil” centre for rural development ecology and environment protection (crdeep) 2183-1923 Peer-reviewed - **I.F 4.402**
7. Isolation of antagonistic actinomycetes species from rhizosphere of non bt-cotton International Journal of Multidisciplinary Research and Development , 116-122 e-ISSN: 2349-4182 p-ISSN: 2349-5979 Peer-reviewed - Impact Factor: **3.762** .
8. Isolation of Antagonistic Actinomycetes SPS from Rhizosphere of BT Cotton-1373-1379. International Journal of Science and Research (IJSR) ;2319-7064; Peer-reviewed. Index Copernicus Value (2013): 6.14 | Impact Factor (2013): **4.438**.
9. Single step synthesis and characterization of silver nanoparticles from Ocimumtenuiflorum L. Green and purple. I.F-0.74 .IOSR Journal of applied Chemistry, vol 7, Issue5, May 2014; 2183-1904. Peer-reviewed.
10. Isolation and Characterization of Nitrifying Bacteria from the Rhizospere Soil of BtandNBt Cotton Cultivating Fields. International Journal of Life Sciences Vol. 4. Pp. 10-18: 2183-1904-Peer-reviewed **I.F: 4.11**
11. Soil Fertility status of Bt cotton Cultivated fields and other Soils of Khammam region in relation with available macro, micro nutrients and Microbial count. , PP 13-18. IOSR Journal Of Environmental Science, Toxicology And Food Technology (IOSR-JESTFT JESTFT) Sep. - Oct. 2013) e-ISSN: 2319-2402,p- ISSN: 2319-2399. Peer-reviewed **I.F: 1.35**

b. Abstracts in Proc. Published : Nil

10. Training Programmes Attended (RC/OC/Workshops etc.): YES

Details of RC and OC

RC	<ul style="list-style-type: none"> ➤ Two ➤ 1-8-12 to 25-8- 12 At UGC-HRDC Center OU, Hyderabad. ➤ 11-9-19 to 25-9-19 At UGC-HRDC Center OU, Hyderabad.
OC	<ul style="list-style-type: none"> ➤ Orientation Course attended in ASC-OU-Hyderabad. ➤ From 3-6-13 to 1-7-13

Details of FDP programmes

S.No	Name of the Programme	Organized institution	Dates	Faculty Attended
1	Managing Online classes and Co creating MOOCs	Teaching learning centre, Ramanujan college, Univrsity Of Delhi.	18-5-2020 to 3-6-2020	Dr.T.Sujatha
2	Managing Online classes and Co creating MOOCs-2.0	Teaching learning centre, Ramanujan college, Univrsity Of Delhi.	2-7-2020 to 17-7-2020	Dr.T.Sujatha
3	ICT Tools in Higher education	OU-UGC-HRDC-RUSA, Hyderabad.	12-8-2020 to 19-8-2020	Dr.T.Sujatha
4	Research processes and Research design in Sciences	OU-UGC-HRDC-RUSA, Hyderabad.	7-9-2020 To 12-9-2020	Dr.T.Sujatha
5.	MOOCs course by SWAYAM-Bio Energy	NPTL-IIT-Kanpur	Jul-sep-2019	Dr.T.Sujatha

Training programmes:

NAAC- Post accreditation Quality assurance process	CCE, Hyderabad.	20-21 April-20116	State
One day training programme on CBCS system.	SR&BGNR Govt Arts and science College(A).Khammam.	29-9-2016	District
One day work shop on implementation of e-Office	SR&BGNR Govt Arts and science College(A).Khammam	25-3-2019	District

11. No. of Workshops/Seminars Conducted: Nil

12. Student study projects taken : TWO

Details: Conducted student study projects as part of CCEs JIGNASA project.

S.No	Year	Topic	College/Zonal/State level	Awards	Names of the students
1.	2019-20	Isolation of Antagonistic actinomycetes Rhizospheric.	State level	Nil	1.P.Manisha 2.B.Kalyani 3.K.Sumanth 4.K.Ramu 5.G.Sumathi
2	2016-17	Micronutrient analysis to determine soil fertility in khammam rural region.	State level	State level-3 rd Prize	1.B.Sivaraj 2. S. Sai kiran 3.B.Suresh 4.Sk.Karishma 5.Md.Maezena 6.Sk.Shaheen

13. Invited Talks/Resource Person: one

Details:

organization	Topic	Date
Department of Microbiology, Telangana tribal Welfare Residential Degree collage,Asifabad.	Production of Vaccines	12-01-2021

14. Chaired Conference Sessions : National /International : Nil

15. Key Note Speeches Nil

16. Research Graph: Nil

Supervised (M.Phil./Ph.D.)

17. Membership of Academic Bodies (BoS): YES

Member BOS , Department of Microbiology, Kakatiya University
Member BOS , Department of microbiology, SR&BGNR Govt Arts and Science College (Autonomous), Khammam

18. Membership in Standard Journals :Nil

19. Member on Editorial Board : Nil

20. Extension Services (Guest Faculty/NSS/NCC/ T-SAT):: P.G course Co Ordinator

21. Awards Received : National/International

S.No	Award	Year	National/-State/district
1	Best teacher -Microbiology	2017	State level
2	Best employee	2019	District

22. Computer Skills: : Acquainted with MS office .
23. Confidential Services to Govt. Bodies :Nil
24. E-mail :sujatha.taidala@gmail.com
25. Contact No. :9440392455
26. Residential Address: Dr.T.Sujatha

H.No.204/6-8-162
Sri Ram Rsidency
Balasamudram
Hanamkonda.

27. Any other information (you wish to provide):

❖ Number listed in International Database (For *e.g.* Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)

- 01

NCBI – submission.

GenBank: KF939135.1

[Go to:](#)

LOCUS KF939135 1472 bp DNA linear BCT 23-FEB-2014
DEFINITION: S. filamentosus strain BtAS1 16S ribosomal RNA gene, partial sequence.

ACCESSION KF939135

VERSION KF939135.1 GI: 585635063.

❖ **Completed MOOC s - NPTEL-certificate course on Bio Energy- conducted by IIT-Kanpur.**

Declaration

I declare that the particulars furnished above are true to the best of my knowledge and belief. I am liable for the authenticity of each and every bit of this information and indemnify the college administration that I take full responsibility in this regard.

Signature

(Name:Dr.T.Sujatha)

Date: 16-5-2022