

FACULTY PROFILE

Name	Dr . K . Sri Devi
Designation	LECTURER
Date of Birth	01-07-1970
Date of Appointment	27-08-2002
Date of Join in Current Station	2004
Contact No	9848295250
Email ID	srdv67@gmail.com
Website/Blog	http://sgsac.edu.in



❖ Qualification: (highest to PG)

Qualification	Institution /University	Year
PG	Sri Krishna Devaraya University, Anantapur	1990-92
NET/ SET	APCSC , HYDERABAD	1994
Ph.D	SPMVV Women's University, Tirupathi	2014

❖ Career Profile

Designation	Institution	Period
Assistant professor (MTS)	S.V ARTS COLLEGE	2002- 2004
Assistant Professor (MTS)	S.G.S ARTS COLLEGE , TIRUPATHI .	2004- till to date

❖ Research Publications: (view)

Publication Profile	International	National	State
Peer reviewed Publications	06	04	-----
Books Chapters Published	01		

❖ Seminars / Workshops/ Conferences : Totel:17(view)

❖ Extension activities:

S.No	ACTIVITES
1	Conducting online quiz in " Microbiology " .
2	Conducting online quiz in " Basic life sciences " .
4	Project work in " Preparation of Sanitizer " .
5	Scientists in " Microbiology ".
6	Screening of blood grouping for staff and students in S.G.S ARTS

	COLLEGE, Tirupathi .
7	Field visit of Department of VIROLOGY in S.V . University and IISER TIRUPATI
8	Field visit of Dept of Microbiology in SVIMS Tirupathi
9	Isolation of “ StarchDegradingBacteriafromSoil ” .

❖ Administrative

Committee	Convener/Member
Library Committee	Member
Covid -19 Committee	Member
Degree Admission Work	Member

Seminars / Workshops/ Conferences

Sl.No.	Name of the Conference/Seminar/ Workshop	International/ National/State/ Regional	Conducted By	Date/Period
1.	Laboratory Medicine – clinical practice	National	SVIMS , TIRUPATHI	26 August 1995
2.	Updates of Microbes in Environment	National	SPMVV , TIRUPATHI	29-30 March 2005
3.	Essential Techniques of Gene cloning	National	SPMVV , TIRUPATHI	02-04 March 2006
4.	The role of Biotechnology in Rural and industrial Development	National	Criya Labs , TIRUPATI	04-05 July 2008
5.	Plant Biotechnology and Molecular Biology	International	Kakatiya University , Warangal	15-17 August 2008
6.	Dravidian Herbal Heritage and Modern clinical systems	National	Dravidian University , Kuppam	01-04 August 2008
7.	Workshop on Biodiversity Assessment	National	Sri Venkateswara University , TIRUPATHI	27-28 November 2008
8.	Influence of Microbes on the Earth's Environment and Inhabitants	National	SPMVV University, TIRUPATHI	23-24 July 2008
9.	Plant Biotechnology and Genomics towards a new Green Revolution	International	Yogi Vemana University, Kadapa	06-07 February 2009
10	Environmental Pollution, Ecology and Human Health	International	Sri Venkateswara University , TIRUPATHI	25-27 July 2009
11	Technology for Sustainable Development	National	National Environmental Association ,INDIA IQAC Govt College for Women , Srikakulam , AP	18-20 January 2009
12	Advances in Microbial Technology	National	SPMVV, TIRUPATHI	13-14 February 2012
13	Emerging themes of Microbial Technology	National	SPMVV, TIRUPATHI	22-24 January 2014
14	104 Science Congress	National	Sri Venkateswara University TIRUPATHI	03-07 January 2017
15	Participated in 8 th National	National	SVIMS ,	22-23 January

	seminar in Bioinformatics		TIRUPATHI	2019
16.	Quality Initiatives and Evolution Reforms to Assess HEIS – The role of IQAS	National	Govt Degree College For Women ,Sri kalahasti	07-08 February 2020
17.	Dravidian Herbal and Heritage and modern Clinical systems (NSDHHMCS)	National	Dravidian University,Kuppa m .	24-25 February 2020

TRAINING COURSES (OR/OC) OTHERS:

S.No	COURSE	DETAILS	DATE
1.	International faculty Development Online Certificate Course on MEDICAL BACTERIOLOGY	Dept of Microbiology Sacred Heart College,Tirupattur, Tamil Nadu, India in association with Microbiologists Society, India	1 st – 30 th June 2020
2.	online International students and faculty development programme on “Innovation Food Processing Technologies. Value addition, Food safety and Security “under IDP-NAHEP on “Reinforcement of the Brand Value on University for Designing Market ready graduates for Entrepreneurship and employment generation”.	RAJMATA VIJAYARAJE SCINDIA KRISHI VISHWA VIDYALAYA, GWALIOR (M .P)	June 29 th -july 1st 2020
3.	Participated in the 3 day online FDP on “Quality Sustainability and Quality Enhancement Strategy” .	KKR &KSR Institute of Technology and Sciences - IQAC in collabaration with APSCHE.	02.07. 2020 to 04.07.2020
4.	Participated in the 5day FDP on “road Map to Hybrid Research”.	Dept of Biotechnology, Dr.M.G.R.Educational and Research Institute, Chennai.	13-07-2020 To -17-07-2020
5.	Participated in one week National level FDP on “CAPACITY BUILDING & SKILL ENHANCEMENTFOR HIGHER EDUCATION	Indira Priyadarshini Govt.Degree College for women, Nampally , Hyderabad	20.-07 2020 to 25-07-2020

	TEACHERS".		
6.	Participation in the 5day National level E-FDP on CHALLENGES IN CHEMISTRY AND ITS APPLICATION TOWARDS ENERGY RESOURCES.	Dept of Chemistry Dr.MGR Educational and Research Institute, Chennai, Tamil Nadu.	03-08- 2020 to 07-08-2020
7.	Participated in 3 day FDP on "Plants for Food and Health Care".	Yogi Vemana University , Kadapa, Y.S.R.district,A.P.	12 th – 14 th , August 2020

Research Publications

2020

- **Dr .K .Sri Devi** , Dr . S . N . Shameer , G . Venkatesh , P.M . Ravi Kumar , Dr . K . Vijaya Lakshmi , production of Purification and Characterization of Exo-POLYGALACTURONASE activities of soil isolate Bacillus megatherium , IJRAR , E-ISSN 2348-1269 , P-IISN 2349-5138, VOL-7 .
- G. Venkatesh and **k . Sri Devi** , Bacteria Gold production by Digestion Toxic Metals Research insights of Life Sciences ISBN-978-81-946560-03 P – 126-127 , VOL-1 .
- V. Naveen sahit and **Dr. K . SRI DEVI** , Amylase activity of a starch degrading Bacteria isolated from soil collected from surroundings of S.G.S arts College, Tirupathi , Research insights of Life Science students P-131-133 , VOL-1.
- **Dr . K. SRI DEVI** , G . Venkatesh , Venkata Sathish Kuchi and V . Sravani , Optimization of Exo-POLYGALACTURONASE activity by Various factors by soil isolate Bacillus megatherium , Bioscience Biotechnology Research Communications ,IISN -0974-6455 , PP-661-669, VOL-13.

2019

- S.N. Shameer , **Dr. K .SRI DEVI** , G . VENKATESH , P.M. RAVI KUMAR , Adaptations of Chunam tree -Frogs (PolypedatesMaculatus) IJRAR,E-ISSN 2348-1269 , P-IISN 2349-5138 , , , VOL-6 .

2018

- **Dr . K. SRI DEVI** , G . Venkatesh , M. Sumanth , Dr . K . Vijaya Lakshmi, Exploitation of plant growth promoter activity of Bacillus megatherium under in vivo conditions , Asian Journal of Science and Technology IISN -0976-3376, PP-8498-8503 , VOL-9 .
- **Dr . K . SRI DEVI** , M . Sumanth and Dr . K . Vijaya Lakshmi , G . Venkatesh , Isolation and Screening of PECTINOLYTIC bacteria (Bacillus megatherium)from

the mango fruit yards , International journal of Agriculture Science , IISN -0975-3710 and E-ISSN-0975 -9107, PP-6552-6556 , VOL- 10 .

- **Dr . K . Sri Devi** , G . Venkatesh , M . Sumanth ,P . Sivaraagini and Dr . K . Vijaya Lakshmi ,Effect of Various factors like (Temperature , Ph , Nacl , Carbon , Nitrogen and amino acid) on growth of PECTINOLYTIC bacteria isolated and Screened from Mango fruit yard, International journal of Pure Applied Bioscience, IISN 2320-7051, VOL-6 .

2015

- **Dr . K . SRI DEVI** , Dr . P . Siva Raagini , M . Sumanth and Dr . K . Vijaya Lakshmi, Isolation and Screening of PECTINOLYTIC bacteria from the mango fruit yards ,World Journal of Pharmacy and pharmaceuticals Sciences, IISN 2278-4367 , PP-738-748 ,VOL-5 .

2007

- P . Anuradha , K . Vijaya Lakshmi , N.D . Prasanna and **K . SRI DEVI** , Production and properties of Alkaline Xylanases from Bacillus sp isolated from sugarcane fields ,Current Science , PP-1283 , VOL-92 .

Books Chapters Published: 1

Introductory Microbiology LAMBERT Academic Publishing(LAP), ISBN:978-620-2-02221-7 Copyright©2017 International Book Market service Ltd

WORK SHOPS /SEMINARS/WEBINARS : 52(Online)

1. Participated in the International webinar on " Novel Biotechnological approaches diseases "on 26 june2020 organized by CMR Institute of Technology .
2. Participated in one day webinar on" success, stress and suicide:How to deal ,guide for the Millennials " on 27 June 2020
3. Participated in International webinar on " Genomic data analysis and tools " on 30 june2020 organized by Dept of Bioinformatics,Bharthiar University, COIMBATORE.
4. Participated in one day webinar on" Plant diversity of Konkan " organized by Dept of Botany,Sharadchandra Mahavidyalaya.
5. Participated in International webinar on " plants for sustainable living of human kind " on16 th and 18 th july2020 organized by Sri Padmavati Mahila VishwaVidyalayam, TIRUPATI.
6. Participated in National webinar on " Therapeutic use of medicinal plants " organized by Dept of Botany,TSWRDC,Warangal East, TELANGANA

7. Actively participated in Industrial-academia conclave 2020 on " Aquaculture avenues, opportunities and challenges " on 27 July 2020 organized by Gurunanak centre for Research, CHENNAI
8. Participated in 9 th seminar on " Ancient Indian SCIENCE and Technology " on 13 July organized by NITTR , KOLKATA
9. Participated in webinar on " Innovative Aquaculture Technologies to enhance production" organized by Fish genetics and Biotechnology.
10. Participated in one day National webinar on " Microplastics-identification, quantification and it's impact on marine Biodiversity "on 24 July 2020 organized by Aditanar college of Arts and Sciences,TIRUCHENDUR.
11. Participated in National webinar on " Covid-19 and Diabetes " on 15 July 2020 organized by Nanda college of pharmacy.
12. Participated International webinar in" Applications of Algae" on 13 July 2020 organized by Dep of Microbiology,K.R college of Arts and Sciences,koviipatti.
13. Participated in National webinar in "Use of HPTLC industrial product analysis" on 13 July 2020 organized by ANCHROM enterprises and M.G.R education of Research institute, CHENNAI
14. Participated in webinar on"Vidya(science of happiness)on 1 st August 2020 organized by Sri ESHWAR college of Engineering, COIMBATORE
15. Participated in National webinar on " INTERRELATION BETWEEN SOIL CHEMISTRY and HUMAN HEALTH " on 4 August 2020 organized by Department of CHEMISTRY.
16. Participated in National webinar on" Plant through ages: EXTINCT to EXTANT " organized by Dept of Botany,Mrinalini Datta MAHAVIDYAPITH.
17. Participated in webinar on the " Residing in ME-live safe, managing (stress,anger,fear, expectation)"on 10 August organized by Sri ESHWAR college of ENGINEERING,Cbs.
18. Participated in webinar on "Digital transformation and opportunities in emerging TECHNOLOGIES" organized by Department of electronics and communications INSTITUTE of TECHNOLOGY, COIMBATORE.
19. Participated in National webinar on" An overview of Indian medicinal plant and their role in boosting IMMUNE SYSTEM "organized by Dept of Botany,S.G GOVERNMENT DEGREE and PG COLLEGE,PILER.

20. Participated in webinar on" Resource management and Vermicomposting" organized by VERIDIAN MICRO LAB
21. Participated in webinar on " Software project essentials " organized by Sri ESHWAR COLLEGE of ENGINEERING on 17 August 2020.
22. Participated in webinar on " Introduction to polymers" on 18 August 2020 organized by Sri ESHWAR COLLEGE of ENGINEERING.
23. Participated in webinar on" PANDEMICS in the world: lessons and future perspectives "on 20 August 2020 organized by Sri Venkateswara Swamy COLLEGE,KARNATAKA.
24. Participated in webinar on" ESSENTIALS on ELECTRIC VEHICLES" organized by Sri Eshwar COLLEGE of ENGINEERING.
25. Participated in webinar on " Understanding Gene expression-Omics approach "organized by Maharani's women College , BANGLORE.
26. Participated on webinar on " Infectious viral disease and vaccines or remedial concepts " organized by SG Arts Degree College,PILER.
27. Participated in webinar on " How passionate development built ZOHO into a world class IT product Giant " organized by Sri ESHWAR college of ENGINEERING.
28. Participated in webinar on " challangies and strategies in combating covid-19"organized by Dept of SERICULTURE,SPMVV, TIRUPATHI.
29. Participated in webinar on " Genomics of Covid-19 hardles in developing vaccines and drugs" organized by Inter University Centre for Genome and Gene Technology , KERALA .
30. Participated in webinar on " Hasty experiment for the detection of food fraud and adulteration" organized by VERIDIAN MICRO LAB
31. Participated in webinar of " NAAC assessment and accreditation process and awareness about the NEP2020 " is organized by SPMVV , TIRUPATHI.
32. Participated in National webinar on" DIETARY based PHOTOCHEMICALS for combating covid-19 " organized by Dept of MICROBIOLOGY.ANDHRA LOYALACollege, VIJAYWADA.

33. Participated in International webinar on " Covid-19:A Global PANDEMIC" organized by Dept of ZOOLOGY and PHYSIOLOGY,Bajkul Milani MahaVidyalaya,WEST BENGAL.
34. Participated in National webinar on " ORGANIC FARMING-A PROMISING ALTERNATIVE FOR INDIAN AGRICULTURE" on 1 st October 2020 organized by Uttar Banga Krishi Vishwavidyalayam.
35. Participated in National e -workshop programme on " Assessment and accreditation" on 28 October 2020.
36. Participated in International webinar on" The essential leap" on 28 October 2020 organized by Dept of Education,SPMVV.
37. Participated in National webinar on " The Amazing Power of Botanicals into the area of cancer therapy " organized by Dept of Karmaveer Bhanraopatil Mahavidyalayam,Solapur.
38. Participated in National webinar on "COVID -19 Pandemic Scenario-Issues and challenges for social worth professionals "on 6 November 2020 organized by SPW DEGREE COLLEGE.
39. Participated in International webinar on" Importance of Microorganisms in research-ICIMR2020 " on 7 th November 2020 organized by Dept of Microbiology,Annai violet Arts and Sciences College.
40. Participated in webinar on " promotion of science (in area of genetic scissors)" on 15 th October 2020 organized by UNIVERSITY OF KALYANI(kolkata).
41. Participated in International webinar on " Applications of analytical techniques in chemistry and biology " organized by Dept of chemistry, INDIAN UNIVERSITY.
42. Participated in National e-workshop on" Modern analytical techniques for material characterization "organized by GITAM SCHOOLOF SCIENCE , Bangalore.
43. Participated in International webinar on " TAKE RIGHT DECISIONS MAKE GREAT LIFE " on 17 November 2020 organized by SPMVV.
44. Participated in Telugu webinar on " HALKU RACHANA-ANUBHAVALU " organized by SR Govt Arts and Sciences College, Khammam, Telangana.

45. Participated in Virtual webinar on " Cultivation of techniques of medicinal Mushroom " organized by Horticulture Training Institute Uchani Karnal(Haryana).
46. Participated in seminar on " INDIAN EDUCATION SYSTEM "11 th and 12 th November 2020organised by NITTTR KOLKATA.
47. Participated in International conference on " Advanced Material for Energy and Environmental Applications " organized by Dept of CHEMISTRY BIST, SOUTH KOREA .
48. Participated in webinar on " INTERNATIONAL MOUNTAIN DAY " on 11 December 2020 organized by USERC UTTARAKHAND.
49. Participated in webinar on " documentation and report writing for NAAC accreditation " on 15 January 2021 organized by IQAC of Govt girls Pg , UJJAIN.
50. participated in workshop on "The seven assessment criteria for NAAC ACCREDITATION "organized by V.S.R and N.V.R college.
51. Participated in " INTERNATIONAL VIRTUAL SEMINAR ON NUTRIGENOMICS(IVSN -2021) held on 23 -24th Feb 2021 organized by Dept of MICROBIOLOGY and B . Voc (FSQM) . V. H. N Senthikumara Nadam college ,Virudhunagar, Tamilnadu .
52. Participated in " INTERNATIONAL WEBINAR ON RECENT TRENDS IN GENETIC ENGINEERING AND BIOTECHNOLOGY" organized by Department of Zoology, Vikrama Simhapuri University Post – Graduate Centre , Kavali on 16 th April ,2021