

## FACULTY PROFILE

- Name of the Lecturer : Dr. CHITTAMURI ARUNA
- Designation : Lecturer in Botany
- Present Address : S.G. Govt. Degree College  
Piler, Chittoor Dist
- Mobile No. : 9963379681, 9492608442
- E Mail ID : aruchittamuri@gmail.com  
[Caruna89@gmail.com](mailto:Caruna89@gmail.com)
- Qualifications : M.Sc.,M.Ed.,Ph.D



Name of the Degree	University	Year of Passing	Division	% of marks
B.Sc	S.V. University	1987	First	63%
M.Sc	S.V. University	1989	First	71%
B.Ed	S.V. University	1990	First	71%
M.Ed	S.V. University	1999	First	64%
Ph.D	S.V. University	2011	First	75%

### Teaching Experience :

1. Worked as B.Ed Asst in Z.P.H.S Muchivolu and Z.P.H.S Vedurukuppam from 1995 to 2001 and handled VIII, IX, X standard Science classes.
2. Worked as Junior Lecturer in Botany in Govt. Junior college Chavatagunta & Govt. Junior college Pakala (G), from 2001 to 2013 and handled Junior & Senior Intermediate BiPC classes.
3. Worked as Lecturer in Botany in S.G Govt. Degree college from 2013 to till date & handled I, II, III, IV, V & VI papers for BZC students in English and Telugu medium.

### Appointment Particulars :

1. Appointed as B.Ed Asst (sci) under Dsc 1994, vide proc. Rc.No.2710/95-D2 dated 06.06.1995 of CEO in Z.P.H.S. Muchivolu.
2. Promoted as junior lecturer in 2001 march vide proc. Rc.No.5509/B1/2000 dated 05.03.2001 RJD, cuddapah.
3. Promoted as Lecturer in Botany in 2013 may 20, vide proc.Rc.No.1150/serII2/2013-22 dated 20.05.2013 of commissioner of collegiate education, AP.Hyd.

### List of Publications :

1. Aruna C., Chaitra D., Alekhya C., Yasodamma N, Pharmacognostic studies of *Aeschynomene indica* L. Int. J. of Pharmacy and Pharmaceutical Sciences. 2012; 4 (4), 76-77.
2. Aruna chittamuri, Suvarnalatha A., Chaitra D., Alekhya C., Yasodamma N, **Phytochemical and antimicrobial studies of a herbal medicinal plant, *Aeschynomene aspera* L, leaf extracts.** J. Pharmacy, Research. 2012. Vol.5 (4), 1827-1837.
3. Aruna Chittamuri\*, Alekhya Cheruku, Chaithra Dandu, Yasodamma Nimmanapalli, **Studies on a Semi-Arid Legume Fodder *Macroptilium atropurpureum* (DC.) Urban. Bio Active Constituents and Antimicrobial Activity- Recommended to the Indian Pasture Lands.** Journal of Pharmacy Research ISSN: 0974-6943:2012,5(5),2431-2440.
4. Aruna C., Chaitra D., Alekhya C., Yasodamma N. **Anthelmintic Activity of *Aeschynomene aspera* and *Aeschynomene indica*.** In, J of Pharmacy & Pharmaceutical Sciences ISSN, 0975-1491. Vol 5, Suppl 2, 2013.
5. Aruna C., PRELIMINARY PHYTOCHEMICAL SCREENING OF *ACACIA CAESIA* (L.) WILLD. In Int J Pharm Bio Sci, 484 - 490 , ISSN 0975-6299: Aril, Vol 5 (2), 2014.
6. Aruna C., ANTIBACTERIAL ACTIVITY OF AN IMPORTANT MEDICINAL PLANT *ACACIA CAESIA* L. WILLD International Research Journal of Pharmaceutical and Biosciences (IRJPBS) 42- 49: 2 (1) : Pri-ISSN: 2394-5826: 2015.

## Research Experience :

7 years of research experience in phytochemical and biological and taxonomical studies.

## Research areas Interested :

- Phytochemical studies
- Biological studies
- Plant tissue culture studies

## Seminars/ conferences/work shops attended :

**International Seminars : 4**

**National Seminars: 20**

**State Level seminar: 2**

**Online QUIZ Programmes: 02**

1. Participated in International Seminar on **Medicinal Plants and herbal products Department of Botany, S. V University, Tirupati, & A. P. Medicinal & Aromatic Plants Board, Hyderabad**, held on 7-9 March, 2008, Presented paper entitled- Phenolic compounds estimation on *Acacia Caesia*.
2. Participated on Workshop on **Bio-diversity assessment of Chittoor district** of A.P. held on 27 & 28 November, 2008.
3. Participated International Seminar on **Emerging threads & Challenges to Bio-diversity policy frame work for sustainable Management** held on 2-4 march, 2012, By Department of Botany, S. V University, Tirupati.
4. Participated and presented a paper in **International Symposium on Environmental pollution, Nutrition & Genetics . A special symposium on Cancer Biology & Therapeutics**, 27-29 december 2013, by Department of Chemistry, Vikram Simhapuri University, Nellore, AP, India.
5. Participated and presented a paper in **National Seminar on Ethanobotany, Traditional Knowledge & Access and Benefit Sharing (NSEBTK-2014)**. Held on 29-31 January, 2014 organized by Net work of Indian Universities on Cultural & Biological Diversity (NIUCBD) S. V. University, Tirupati.
6. Participated and presented a paper in **National Seminar in YVU Plant Biology-2014 (YVUPB-2014)**, 24-25 February, 2014, by Department of Botany, Yogi Vemana University, KADAPA, AP, India.
7. Participated presented a paper on Importance of Nutrition in developing Immunity in **National Seminar on Nutrition & Immunity**. Held during 18<sup>th</sup> and 19<sup>th</sup> July 2014, by Department of Botany, GDC Naidupet, Nellore District , AP, India.
8. Participated presented a paper on **National Seminar on Recent Trends in Chemistry-2014 (NSRTRC)**. Held on 30<sup>th</sup> July 2014, by Department of chemistry, GDC Kodur (RS), Kadapa District , AP, India.

9. Participated presented a paper on Ethnomedicinal and phytochemical aspects of the plant *Acacia caesia* in **National Seminar Medicinal plants and its conservation**. Held 21<sup>st</sup> and 22<sup>nd</sup> August 2014, by Department of Botany, GDC Porumamilla, Kadpa District , AP, India.
10. Participated presented a paper on **National Workshop on Ethnobotany Traditional Knowledge – Access & Benefit sharing (NWEBTK-2014)**. Held during 1<sup>st</sup> to 3<sup>rd</sup> September 2014, organized by Department of Botany, S.P.W. degree & P.G. College, Tirupat, Chittoor District , AP, India.
11. Participated presented a paper in **National Seminar The role of Nano Technology in the fields of physical and Bio-sciences** . Held on 29<sup>th</sup> and 30<sup>th</sup> August 2014, by Department of Botany, Besant Theosophical college, Madanapalli , Chittoor District , AP, India.
12. Participated **State Level workshop on Basic Molecular Biology Techniques (SWBMBT-2014)**. Held on 7<sup>th</sup> to 9<sup>th</sup> November 2014, by Department of Biotechnology, GDC Kodur (RS), Kadpa District , AP, India.
13. Participated in **Mushroom Cultivation (NWMC-2014)**. Held on 12<sup>th</sup> and 13<sup>th</sup> November 2014, by Department of Botany, S.V, University, Chittoor District , AP, India.
14. Participated presented a paper on Importance of Secondary Metabolites in Natural Products in **National Symposium on Natural Products and Bio-diversity**. Held on 12<sup>th</sup> December 2014, by , GDC for Men, Kurnool and science-tech foundation, Bengaluru.
15. Participated presented a paper **State level Seminar on Human Resource Development in Higher Education and the role of Governemtn degree colleges in A.P. organized by GCGTA**. Held on 13<sup>th</sup> December 2014.
16. Participated presented a paper on Conservation of plants in Nature in **National Symposium on conservational of nature and natural resources**. Held 21<sup>st</sup> and 22<sup>nd</sup> January 2015, organized by Telangana students forum and biological resource Persons Association, Wanaparthy, Mahaboob Nagar District , AP, India.
17. Participated presented a paper on Advanced Techniques in Phytochemistry in **National Seminar recent Trends in Biology and Its Applications**. Held on 29<sup>th</sup> January 2015, by Department of Botany and Zoology, S.K.P. GDC Guntakal, Ananthapuram District , AP, India.
18. Participated presented a paper on Recent Advance methods in Phytochemistry in **National Seminar on Recent Advance in Plant Science (RAPS-2015)**. Held on 7<sup>th</sup> and 8<sup>th</sup> March 2015, by Department of Botany, P.V.K.N. GDC Chittoor , AP, India.
19. Participated presented a paper on Effects and Impact of MGNREGA on Women empowerment in **National Seminar on Impact of MGNREGS on Rural development**. Held 30<sup>th</sup> and 31<sup>st</sup> October 2015, by Department of Economics, Govt. degree & P.G. College,, Nagari, Chittoor District , AP, India.
20. Participated and presented paper in the National seminar on Emerging Trends in Chemical Material and Environmental Sciences organized by Gdc Puttur on 27-09-2019.
21. Participated in the National Workshop on Capacity Building New Education policy 2019 & Examination Polaicry Organized by PVKN GDC Chittoor on 5-02-2020.
22. Participated in the online Quiz on Covid Organized by GDC Guntur on 09-05-2020.
23. Participated in the National Webinar on Covid 19 Organized by Usmania University on 11-05-2020.
24. Participated in the Online Quiz on Functional Grammar Organized by SG GDC on 15-05-2020.

25. Participated in the E- course on Plant Identification Organized by GDC Mylavaram on 22-05-2020.
26. Participated in the National Webinar Organized by SCMS Nashik Maharashtra on 25-05-2020.
27. Participated in the online Quiz on Covid Organized by GDC Movva on 29-05-2020.

**Refresher course/Orientation programme /Guest Lecture**

**RC: 2: OP-1**

**IUFF: 1**

**Resource Person: 1**

**Awards: 1**

**FDP: 03**

**Books/Chapters Edited/ Published: 03**

1. Participated in the Refersher Course in the subject **Information technology** at Academic Staff College, S.V.University from 03-03-2014 to 22-03-2014.
2. Participated and Presented a Research Paper entitled, **Preliminary Phytochemical Screening of Acacia caesia** (L) Willd in Inter University Faculty Forum (IUFF) conducted by Department of Higher Education, Govt, of A.P. Hyderabad, through Video Conference on 22<sup>nd</sup> November 2014.
3. Participated as Resource Person in the Orientation Programme for Junior Lecturers on **five kingdom Classification of plants**, conducted by department of Intermediate Education, A.P. organized by the Regional Joint Director of Intermediate Education , Kadapa and the District Vocational Education Officer, Tirupati, chittoor district. On 22<sup>nd</sup> October, 2015.
4. Participated in the Orientation Programme at Academic Staff College, S.V.University from 16-11-2016 to 13-12-2016.
5. Participated in the **Refersher Course** in the subject Gender Studies at Academic Staff College, S.V.University from 12-02-2018 to 3-03-2018.
6. Participated in Faculty Development Programme on **Modern Techniques in Molecular Biology** from 31-05-2019 to 06-06-2019 organised by DBT, Project research Resources, Services Facilities (RRSFP), SV University, Tirupati.
7. Awarded **Best Women Teacher** on the Eve women teachers day celebrated on 1<sup>st</sup> January 2020 by VidyaParirakshana Samithi. (Reg.No.102/2013)
8. Participated in online Faculty Development Programme on **ICT based tools and its applications in teaching Learning Process** from 27-05-2020 to 02-06-2020.
9. Participated in online 5 day Faculty Development Programme on **New Knowledge Pedagogical Methods**. From 13-07-2020 to 17-07-2020 organized by Commissionerate of collegiate Education, A.P. Vijayawada.

**Number of books and chapters in edited volumes/books published :**

1. Published Chapter 7.: Impact of ICT on opportunities and challenges with reference to gender issues In the book **Gender and ICT opportunities and challenges** ISBN978-81-8411-568-0 Published by Sonali Publications New Delhi. **in the year 2016.**
2. Published Chapter 34.: **Effect and Impact of MNRGS on women empowerment** ISBN978-93-5453-262-8 Published by Lakshmi Narasimha Publications Tirupati. **in the year 2017**
3. Edited Svu Distance Education **Paper IV Material book writing 1 to 10 Chapters in the Plant Physiology, Tissue Culture, seed technology and Horticulture** Published by SVU DDE, Tirupati in the year 2018.
4. Published Dr Ambedkar open University Hyderabad Material both in theory and practical of Paper II Anatomy of angiosperms in the year 2019.