

PROFILE OF DR.D.APPA RAO

Name	Dr.D.Appa Rao	
Designation	Lecturer in Botany	
Employee ID	1332127	
CFMS ID	14333259	
Email	apparaodanga@gmail.com	
Mobile No.	9440447676 8121393685	
Date of Birth	25-08-1967	
Working place & Address	Government Degree College	
	Vizianagaram Town	
	Vizianagaram District	
Residence Address	Andhra Pradesh, India	
	Door No.10-1/31,Dr.Rao's Residency	
	Teachers Layout, Kommadi Road	
	Madhurawada	
	Visakhapatnam- 530048	
Educational Qualifications	M.Sc- Botany (1992)	Andhra University, Visakhapatnam, Andhra Pradesh
	B.Ed (1992)	M R Education College Vizianagaram
	M.Phil (1995)	Andhra University, Visakhapatnam, Andhra Pradesh
	Ph.D.(1999)	Andhra University, Visakhapatnam, Andhra Pradesh
	Specializations:	Crop physiology & Cytogenetics Marine Algae Ethnobotany
	Experience:	Teaching: 26 years Research: 27 years
	Research Guide	1. <u>Recognized by Andhra University.</u> 6 scholars working for Ph.D 2. One Scholar awarded Ph.D in 21-08-2023 under my Guidance T. Rajasulochana Title:Study on Soil Mycoflora in Agriculture fields of rice, sunflower & Pigeon pea at Pedana Mandal in Krishna District 3.One scholar Ph.D thesis submitted K Sreedevi Title: "Studies on wild edible plants,nutritional and non nutritional analysis of some selected wild edible species, Parvathipuram Manyam District, Andhra Pradesh,India"
	Awards	Andhra Pradesh State Best Teacher Award-2005

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Date of First Appointment		01.09.1998 selected as Jr. College Lecturer through APCSC 06-11-2010 selected as Degree College Lecturer through DPC			
Previous Position if any:		Jr. Lecturer (Intermediate Education, A.P) (1998 to 2010)			
I) Orientation Course Attended					
S.No.	Name of the Course	From - To	University/Institution		
1	Orientation Course	15-12-2011 to 11-01-2012	UGC-Academic Staff College, JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY, HYDERABAD.		
II) Refresher Course Attended:					
S.No.	Name of the Course	From - To	University/Institution		
1	Regional Level Refresher course(As Junior Lecturer)	18-12-2000 to 23-12-2000	DIE HYd at Warangal		
2	Inter disciplinary Refresher Course- Life Sciences	05-06-2012 To 25-06-2012	UGC-Academic Staff College, Andhra University, Visakhapatnam		
3	Multi disciplinary Refresher Course on Environmental Sciences	3-09-2014 To 23-09-2014	UGC-Academic Staff College, Andhra University, Visakhapatnam		
4	Online Inter disciplinary Two Week Refresher Course- "Managing online classes & Co- creating MOOCS 16.0"	13-07-2022 To 27-07-2022	Teaching Learning Centre, Ramanujan College University of Delhi under the aegis of Ministry of Education Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching		
5	Inter disciplinary Refresher Course in Disaster Management	06-09-2022 to 19-09-2022	UGC-Human Resource Development Centre, Andhra University, Visakhapatnam		
III) AWARDS:					
Name of the Award		Year	Awarding Authority		
Recipient of Andhra Pradesh State BestTeacherAward-2005 on the eve of TEACHER'S DAY		2005	AP State Government		
IV) International / National Seminars/Workshops/Conference Attended:					
S.No	Title of Seminar/Workshop/ Conference	Date	Conducted By	Inter/National/ State	Participated/ Paper Presented
1	National Conference on Taxonomy for Managing Biodiversity: Present Scenario and Future Challenges	25-10-2013 To 26-10-2013	Dr.V.S.Krishna Govt.Degree & PG College (A) Visakhapatnam	National	Participated

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2	One Day District Level Workshop	19-12-2013	Visakha Govt.Degree & PG College for Women Visakhapatnam	District	Participated
3	National Symposium on Natural Products and Biodiversity: Our insurance for the Future	12-12-2014	Govt.College for Men, Kurnool and Science-Tech Foundation, Bengaluru	National	Paper presented
4	State Level Seminar on Human Resource Development in Higher Education and The Role of Government Degree College in A.P	13-12-2014	GCGTA, A.P Held at Senate Hall, S V University, Thirupathi	State	Participated
5	Inter disciplinary National Seminar on the Impact of Socio-Economic and political developmental & Biodiversity	28-02-2015	Dr.V.S.Krishna Govt. Degree & PG College (A), Visakhapatnam	National	Participated
6	State Level Seminar on Quality enhancement in Govt.Degree Colleges- Role of teachers	10-10-2015	GCGTA, A.P Held at Dr.B.TR.Ambedkar Assembly Hall, Andhra University, Visakhapatnam	State Level	Paper presented On Quality Enhancement in Govt.Degree Colleges- Role of Lecturers
7	One Day Workshop on Choice Based Credit System- Credit Framework for Skill Development in Under Graduate Courses	16-10-2015	Dr.V.S.Krishna Govt.Degree College(A),Visakhapatnam	District Level	Participated
8	Three Day National Seminar cum Workshop on Uplifting of Society through Biotechnology	05-11-2015 To 07-11-2015	Govt. Degree College, Srikakulam	National	Paper presented On Bio-Technological Revolution in Dry Land Areas
9	Seminar on Sustainable Agricultural Development : Issues and Challenges	22-11-2015 To 23-11-2015	Andhra University Dept. Of Economics Agro- Economic Research Centre & Swadhikaar (NGO) Visakhapatnam	National	Paper presented on Organic Farming is a potent to food security
10	One Day National Seminar on Swachh Bharath – Role of Society	11-12-2015	Dept.of Botany Silver Jubilee Govt.College (A) Kurnool ISBN: 978-93-85100-50-5	National	Paper presented on Solid Waste Management System: To improve existing situation in Urban Areas.

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11	A One-Day National Symposium on PROSPECTS AND POTENTIALS IN MEDICINAL AND AROMATIC PLANTS	19-12-2015	Dept. Of Botany Govt.College (UG &PG) Anathapuramu	National	Paper presented on Status Report on Medicinal and Aromatic Plants in India
12	Two Day National Seminar on Biodiversity & Phyto-Luxuriance as a way & Means for Eternal Green Globe	29-01-2016 To 30-01-2016	Dept. Of Botany Visakha Govt.Degree & P.G.College for Women Visakhapatnam	National	Paper presented on Environmental studies on germination of oospores in Sargassum vulgare along the Visakhapatnam Coast.
13	National Workshop on concept of Plant Taxonomy	5-2-2016	Nagarjuna Govt. College Nalgonda	National	Participated
14	Two Day National Seminar on Indegenous Phyto Diversity for Sustainable Development	25-02-2016 To 26-02-2016	PSC & KVSC Govt.Degree College Nandyala	National	Paper presented on Algal diversity in Visakhapatnam coast.
15	Two Day National Seminar on Green Wealth for Global Health	15-02-2017 to 16-02- 2017	Dr V S Krishna GDC, Visakhapatnam	National	Paper presented on Traditional treatment of Jaundice by Tribal communities of Vizianagaram Dist.,AP
16	International Webinar on Plants in space	25-07-2020	Andhra Loyola College(A), Vijayawada	International	Participated
17	International Webinar on Research Methodology	18-11-2021 To 19-11-2021	YVNR Govt.Degree College, Kaikaluru	International	Participated
18	Intellectual Property awareness / training programme	23-02-2022	Intellectual property office, India	National	Participated
19	Webinar on “NUTRITIONAL SIGNIFICANCE OF SEAFOOD” as part of the National Campaign on “Fish for Health and Prosperity”	05-08-2022	Visakhapatnam Research Centre of ICAR-CIFT	National	Participated

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20	International Webinar on Women Entrepreneurship – Opportunities and Challenges	26-08-2022	SRR & CVR Govt.Degree College, Department of Economics & Women Empowerment Cell	International	Participated
21	One day International webinar on recent Trends in chemical sciences (RTCS-2022)	18-11-2022	Dr V S Krishna GDC, Visakhapatnam	International	Participated
22	One day National workshop on digital pedagogical tools for Blended learning environment	22-12-2022	Dr V S Krishna GDC, Visakhapatnam	International	Participated
23	National Quiz on the occasion of National Library Week	17-11-2023 To 19-11-2023	Sri ASNM Government Degree College (A), Palakol, W.G Dt	National	Participated
24	State level quiz on Indian Constitution on the occasion of National constitution day	26-11-2023	Government Degree College, Ravulapalem, Dr BR Ambedkar Konaseema Dt.	State level	Participated
25	A two-day International Wbinar on Research Methodology in Environmental Sciences	30-01-2024 To 31-01-2024	YVNR Government Degree College, Kaikaluru, Eluru Dt.	International	Participated
26	National Webinar on Personality Development	15-04-2024	DS Govt.Degree College for Women, Ongole, Prakasam Dt.	National	Participated
27	One day state level Webinar on Frontiers of Life Sciences: Unveiling New Horizons in Research	16-04-2024	GVRs Government Degree College, Dhone, Nandyal Dt.	State Level	Participated

VI) Training Programmes:

S.No	Title of Training Programme	Date	Conducted By	Inter/National / State	Participated/ Paper Presented
1	3- Day Induction Training Programme for Newly Promoted Lecturers	04-11-2011 To 06-11-2011	C.C.E, A.P Hyderabad	STATE	Participated
2	5 Day Faculty Development Programme in Botany	13-07-2020 To 17-07-2020	C.C.E, A.P Vijayawada	STATE	Participated
3	Online One week Faculty Development Programme on “Advanced Pedagogical Techniques”	25-06-2022 To 01-07-2022	Teaching Learning Centre, Ramanujan College University of Delhi under the aegis	National	Participated

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			of Ministry of Education Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching		
4	One week online National Faculty Development Programme (FDP) on Design & Develop: Assessment Tests	04-07-2022 To 08-07-2022	Teaching Learning Centre, Shri Lal Bahadur Shastri National Sanskrit University under Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching scheme, Ministry of Education, Government of India	National	Participated
5	Five day Residential Training programme for teachers on plant nursery	07-12-2022 To 11-12-2022	C.C.E, A.P Mangalagiri	STATE	Participated
6	Three day Training (TOT) programme on Internshio/Apprenticeship Management and Learning Management system	30-01-2023 to 01-02-2023	C.C.E, A.P Mangalagiri	STATE	Participated
7	6 Day(TOT) Faculty Development Programme on English Medium of Instruction, Proficiency in English	12-06-2023 To 17-06-2023	C.C.E, A.P Mangalagiri	STATE	Participated
8	KRP 10 Days Residential Training for Single Major	19-01-2024 To 31-01-2024	UGC-MMTC, UOH, Hyderabad	STATE	Participated

VII)Details of Publications:

Sl. No.	Title of the Paper	Publication Details	Name of the Journal	National/ International
1	Seasonal growth, Reproduction and oospore shedding in <i>Sargassum vulgare</i> C.Ag. of Visakhapatnam coast, India	Indian Hydrobiology 7 Supplement: 49-61, 2005	Indian Hydrobiology	National
2	Effect of Environmental Factors on Oospores Shedding and Diurnal Periodicity in <i>Sargassum Illicifolium</i> (Turner) C.Agardh. Along The Visakhapatnam Coastline, East Coast of India	International Journal of Life Sciences Research ISSN 2348 - 3148 Vol. 2, Issue 3, pp: (127-135)	International Journal of Life Sciences Research	International

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3	Some Native Medicinal Plants - Around Palakonda Division of Srikakulam District, Andhra Pradesh, India	ISSN-2349-4611 Article ID: PM 14 11 Year: 2014; Volume: 1; Issue: 2 Article ID: PM14 11; Pages: 1-8	BMR Phytomedicine	National
4	Seasonal growth, Reproduction, Spore Germination and Oospore shedding in <i>Sargassum ilicifolium</i> (Turner) C.Ag. of Visakhapatnam coast, Andhra Pradesh, India	BMR Biology ISSN-2394-952X Article ID: BIO14 03 Year: 2014; Volume: 1; Issue: 1 Article ID: BIO14 03; Pages: 1-12	BMR Biology	National
5	Effect of environmental factors on oospores shedding and diurnal periodicity in <i>Sargassum vulgare</i> C.Agardh. along the Visakhapatnam coastline, east coast of India	ISSN 2321-6883 & Sch. Acad. J. Biosci., 2014; 2(10): 687-695	Scholars Academic Journal of Biosciences (SAJB)	National
6	Habitat influences the Seasonal growth, fruiting behaviour in <i>Sargassum polycystum</i> C.Agardh. (Fucales, Phaeophyceae) at Visakhapatnam coast, India	ISSN-2393-803X Article ID: IJPBS14 07 & Year: 2014; Volume: 1; Issue: 1 Article ID: IJPBS14 07; Pages: 1-10	International Journal of Pharmacy & Bioscience	International
7	Influence of Environmental Factors on Tetraspores Shedding and Diurnal Periodicity in <i>Padina Tetrastrumata</i> Hauck. (Phaeophyceae) along the Visakhapatnam Coast, East Coast of India	ISSN 2321-6883 & Sch. Acad. J. Biosci., 2014; 2(11): 793-801	Scholars Academic Journal of Biosciences (SAJB)	National
8	Seasonal tetraspores shedding and diurnal periodicity in <i>Padina tetrastrumata</i> Hauck. (Phaeophyceae) along the Visakhapatnam coast, East coast of India	ISSN 2321-6883 & Sch. Acad. J. Biosci., 2014; 2(12B): 920-924	Scholars Academic Journal of Biosciences (SAJB)	National
9	WEED SPECIES IN SUGARCANE CROP FIELDS OF CHODAVARAM MANDAL OF VISAKHAPATNAM DISTRICT, ANDHRA PRADESH, INDIA	JPAR 10/Volume 1[Issue1] 2015	Journal of plant & Agriculture Research	National

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10	Factors effecting on germination of oospores in <i>Sargassum ilicifolium</i> along the Visakhapatnam coast.	ISSN 2321-6883 Sch. Acad. J. Biosci., 2016; 4(1): 81-92	Scholars Academic Journal of Biosciences (SAJB)	National
11	WILD EDIBLE PLANTS CONSUMED BY PRIMITIVE TRIBES OF KOTIA HILLS, VIZIANAGARAM DISTRICT, ANDHRA PRADESH, INDIA	ISSN(P);2277-4815;ISSN(E): 2319-4456 June,2022	International Journal of Botany and Research (IJBR)	International
12	Impact of organic fertilizers on soil fungi	2021; 8(4): 15257 - 15265	Natural volatiles & essential oils Nat.Volatiles & Essent. Oils,	National
13	Effect of chemicals on soil mycoflora in the agricultural fields	Vol.10(1),pp.1-2, January,2022	Prime Scholars Library	National
14	Ethnomedicine of primitive Khonds tribe, Visakhapatnam District, Andhra Pradesh, India	(December Suppl.Issue) : 2022., pp. (S332-S337) ISSN 0971-765X	Eco. Env. & Cons.	National
15	Plant Biodiversity Assesment in Galikonda Forest, Eastern Ghats of Alluri Sitaramaraju District, Andhra Pradesh, India	Sch Acad J Biosci ISSN 2347-9515(print) ISSN 2321-6883 26-06-2023	Scholars Academic Journal of Biosciences	National
16	Ecological studies on Germination of oospores in <i>Sargassum vulgare</i> (Fucales, Phaeophyceae) along the Visakhapatnam coast.	NCDT 2023 1 st National conference on Design thinking: Trans Disciplinary Challenges & Opportunities 7-8 July 2023 ISBN: 978-93-5915-756-6 (page78-88)	Science & Pharmacy, Andhra University	National
17	Traditional Health care practices by Kotia tribes of Araku Valley, Alluri Sitharamaraju District, Andhra Pradesh, India	NCDT 2023 1 st National conference on Design thinking: Trans Disciplinary Challenges & Opportunities 7-8 July 2023 ISBN: 978-93-5915-756-6 (page74-77)	Science & Pharmacy, Andhra University	National
18	Wild edible plants utilized by Khondu tribes of Chintapalli Mandal, Alluri Sitaramaraju District, Andhra Pradesh, India	NCDT 2023 1 st National conference on Design thinking: Trans Disciplinary Challenges & Opportunities 7-8 July 2023	Science & Pharmacy, Andhra University	National

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		ISBN: 978-93-5915-756-6 (page41-47)		
19	Ethnomedicinal plants used by Konda Dora in Hukumpeta Mandal, Alluri Sitaramaraju District, Andhra Pradesh, India	NCDT 2023 1 st National conference on Design thinking: Trans Disciplinary Challenges & Opportunities 7-8 July 2023 ISBN: 978-93-5915-756-6 (page26-31)	Science & Pharmacy, Andhra University	National
20	Preliminary phytochemical analysis, Anti-microbial activity and Bio-active chemical profiling of <i>Zanthoxylum armatum</i> DC. Through GC-MS analysis	NCDT 2023 1 st National conference on Design thinking: Trans Disciplinary Challenges & Opportunities 7-8 July 2023 ISBN: 978-93-5915-756-6 (page11-20)	Science & Pharmacy, Andhra University	National
21	Ethnomedicinal plant diversity in sacred groves of Rampachodavaram division, Alluri Sitaramaraju District, Andhra Pradesh, India	NCDT 2023 1 st National conference on Design thinking: Trans Disciplinary Challenges & Opportunities 7-8 July 2023 ISBN: 978-93-5915-756-6 (page55-59)	Science & Pharmacy, Andhra University	National
22	PHYTOCHEMICAL SCREENING, IN VITRO ANTIMICROBIAL POTENTIALITY, AND GC-MS ACTIVITY OF <i>Woodfordia fruticosa</i> (L.) FLOWERS	ISSN NO.1006-6748 13-06-2024	High Technology Letters Scopus-	National

VIII) BOOKS PUBLISHED:

Sl. No.	Title of the Book	Name of the Publication	ISBN
1	Studies on Tetraspores shedding in <i>Padina tetrastrum</i> Hauck	Lambert Academic Publishing Germany	978-3-659-64028-5
2	Elicitation in <i>Andrographis paniculata</i> using Biotic Elicitors	Lambert Academic Publishing Germany	978-3-659-66195-2
3	Studies on the Ecology of some species of <i>Sargassum</i>	Lambert Academic Publishing Germany	978-3-659-81899-8

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IX) Additional Responsibilities Held:

- 1) Vice-Principal, Government Degree College, Vizianagaram Town**
- 2) NSS programme officer Unit- I**
- 3) Mentor of the Internship training III B.Sc BZC**
- 4) Mentor of the Community Service Project of II B.Sc BZC**
- 5) Member of the Zoology major Admission committee**
- 6) In charge of the Department of Botany**
- 7) Member of the Disciplinary committee**
- 8) Member of the Eco club**
- 9) Member of the LMS & APSCHE**
- 10) Convenor of the Red Ribbon Club**
- 11) Member of the Students counseling & career guidance committee**
- 12) Income Tax verification committee member**