

CURRICULAM VITAE

From

Dr. PRAYAGA MURTY PRAGADA

Lecturer in Botany

Govt. Degree College

Yeleswaram

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Name: **Dr. PRAYAGA MURTY PRAGADA**
Father's Name: **Late LAKSHMANA MURTY PRAGADA**
Mother's Name: **CHINNAMMADU PRAGADA**
Date of Birth: **14-07-1982**
Caste: **BC-A (Kalinga)**
Sex: **Male**
Marital Status: **Married**
Languages known: **Telugu, English**



Academic Qualifications

S.	Qualifying Examination	Name of the Institute	Year passing	of	Percentage
1	PDRF	AndhraUniversity, VSP	2009-2012		Phytopharmacognosy
2	Ph.D (Botany)	AndhraUniversity, VSP	2005-2009		Taxonomy
3	M.Sc (Botany)	AndhraUniversity, VSP	2003-2005		67%
4	B.Sc (BZC)	Govt. Degree College (Men) Srikakulam	2000-2003		72%
5	Intermediate	Govt. Junior College(Men) Srikakulam	1998-2000		63%
6	S.S.C	Z.P.H School, Nandigam	1997		76%

Research experience

- ☞ Worked as a JRF in NRSA project 2005-2006
- ☞ Worked as a JRF in DBT project 2006-2008
- ☞ Worked as a SRF in DBT project 2008-2009
- ☞ Worked as Research Associate 2009-2012
- ☞ Working as a Lecturer/Assistant Professor 2012 till date

Books:

1. Useful plants of Andhra Pradesh
2. Weed flora of Crop Fields of North Coastal Andhra Pradesh

3. Ethnobotany of Paderu Division, Visakhapatnam District, A.P
4. Diversity of Tree Species of Srikakulam and Vizianagaram of A.P., India
5. Ethnobotany of Narsipatnam Division, Visakhapatnam, A.P., India

Projects:

1. Minor Research project on Weed Flora of Crop Fields of Kadapa District sponsored by UGC

Seminars/Workshops / Trainings organised

1. National seminar on Medicinal Plants and its conservation sponsored by UGC from 21-08-2014 to 22-08-2014
2. Lecture workshop conducted on Yoga
3. Acted as programme coordinator for skill workshop
4. One Day National seminar on Nuclear Science for Health care, Energy and Environment on 27.09.2024
5. National work shop on ENTRVISTA-2025(Empowering Innovation and Entrepreneurial Spirit) Funded by PM Usha
6. Six days Training Programme on AI Skills for the Next Generation : A Training Programme for Future Innovators from 13-18 October 2025 funded by PM Usha
7. A three Days faculty hands on Training on Generative AI tools for Educators from 18-20 December 2025, Funded by PM Usha
8. Conducted Senior First aid training programme
9. National webinar on IPR and its Overview 15.04.2025
10. National Webinar on Intellectual Property Rights(IPR) IP Management for StartUps 30.04.2026
11. International Conference on Biodiversity Conservation in a Changing Climate on 30-01-2026, sponsored by PM Usha

Number of Publications: 88

Published: 86

Communicated-2

List of Publications:

2007

1. A Rare Mangrove “*Sonneratia caseolaris*” in Coringa Mangrove Forest Area, East Godavari, Andhra Pradesh. Proc.A.P. Academi of Sciences, Hyderabad Vol.11 (3) 2007:188-190.

2. Epiphytes and Orchids of Eastern Ghats in Andhra Pradesh. Proc. National Seminar on Conservation of Eastern Ghats -2007.

2008

3. Aquatic Plant Health of Andhra Pradesh and utilization. Proc.A.P. Academi of Sciences, Hyderabad, Special issue on Plant Wealth of Andhra Pradesh Vol.12 (1&2) 2008:203-213.
4. Some Medicinal and Aromatic Plants from Northern Andhra Pradesh. National Seminar, Vijaya Aromed, Vizianagaram.

2009

5. Report on *Solanum sysimbriifolium* Lam Jour. Non.Timber Forest Products Vol. 16(1): 51-52, 2009.
6. Ethno medicinal Studies from Papi Hills of West Godavari District. Indian J. Environ.& Ecoplan. 16(1): 271-280(2009).
7. Orchids of Visakhapatnam. Ind. J. Bot. Res. Vol. 5(No.3&4). 2009.

2010

8. Effect of the environmental pollution of marine macro-algae of Visakhapatnam coast, India. International Journal of Plant Science, (January to June, 2010)Vol.5 Issue1:177-179
9. Mangrove Population of Vamsadhara Eastuary India. Int. Jour. Pl. Sci. (July, 2010) Vol. 5. Issue 2: 698-699
10. Rare branching in *Cocos nucifera* L. Jour. Cu. Res.Vol. 7,pp.041-041, August, 2010.
11. Lively wood practices among tribal people of West Godavari District, Andhra Pradesh, India. Journal of Vanyajati Vol.LVIII pp. 3-8(2010)
12. Seasonal abundance of Micro algae in Pandi Backwaters of Godavari Estuary, Andhra Pradesh, India. Not.Sci.Biol. 2(3) 2010.26-29
13. Some Abortifacient plants used by the Tribal people of Andhra Pradesh, India. Journal of Phytology 2010, 2(4): 07-12.
14. Unique Etnomedicinal uses of Some Plant Species of Andhra Pradesh, India. Journal of Phytology 2010, 2(4): 17-21.
15. Phyto sociological attributes of Weeds in Rice Fields of North Coastal Andhra Pradesh, India. Int. Jour. Cu. Res.Vol. 7, p.p.001-004, August 2010
16. Some Ethnomedicinal plants from Araku valley of Visakhapatnam district, Andhra Pradesh. J.Ntcon 22(1): 85-93(2010).

17. Report on *Xylocarpus granatum* Koen Near Sandy shore of Visakhapatnam Coast, Andhra Pradesh Journal of Phytological Research 23(1): 115-116, 2010.
18. Mangrove and associated Flora of Vashista and Vainateyam Estuaries, A.P. India. Journal of *Notulae Scientia Biologicae* 2(4)2010, 40-43.
19. Ethno medicinal Plants from Paderu division of Visakhapatnam district, A.P. India. Journal of Phytology 2010, 2(8):70-91.
20. Diversity of vascular Plants in the Sacred Grove of Uppa from Eastern Ghats, Visakhapatnam district in Andhra Pradesh. J.Indian bot.Sci.Vol.89(3&4) 406-411; 2010.

2011

21. Seasonal Studies on Marine algae of the Bhimili Coast, East Coast of India J. Algal Biomass Utiln.2011, 2(2):69-82.
22. Spore shedding from two estuarine red algae of Vainateyam Estuary, A.P, India. Advances in Pollen Spore Research Vol. XXIX (2011) 41-48. Today and tomorrows printers and publishers, New Delhi -110002 (India)
23. Diversity and Distribution of Pteridophytic flora of Punyagiri hill, Vizianagaram District, Andhra Pradesh, India Current Botany 2011, 2(7): 01-04
24. Biodiversity of Weed species in Crop fields of North Coastal Andhra Pradesh, India Indian Journal of Fundamental and Applied Life Sciences 2011 Vol. 1 (2) pp. 59-67.
25. Positive aspects of weed species in crop fields of North Coastal Andhra Pradesh, India. Journal of economic and taxonomic Botany Vol.35 No.2 pp.249-255.2011.
26. Investigation on Regional Variation in Total Phenolic, Alkaloid Content and *In-vitro* Antioxidant Activity of *Gynandropsis gynandra* L. Inventi Rapid: *Ethnopharmacology* Vol. 2011, Issue 3.
27. Investigation on regional variation in total phenolic content, alkaloid content and *in-vitro* antioxidant activity of *Cleome chelidonii* L. International Journal of Pharmacy and Pharmaceutical Sciences. Vol 3, Issue 4, 2011; pp 416-418
28. Investigation on regional variation in phytochemical constituents, total phenolic, alkaloid content and *in-vitro* antioxidant activity of *Luecas aspera*. *International Journal of Pharmacy and Pharmaceutical Sciences* Vol 2, Issue 10, 2011; pp 2699-2703.

29. Evaluation of regional variation in phytochemical constituents, total phenolic, alkaloid content and *in-vitro* antioxidant activity of *Chrozophora rottlerii*. *International Journal of Pharmacy and Pharmaceutical Science*.
30. Evaluation of phytochemical constituents and *in-vitro* Antibacterial activity of *Mesua ferrea* leaves, *IJPT* | 2011 | vol. 3 | issue no.4 | 3624-3630
31. In vitro antimicrobial activity and Preliminary phytochemical analysis of three algae from Visakhapatnam Coast, Andhra Pradesh, India *International Journal of Pharmacy and Pharmaceutical Sciences*, Vol 3, Issue 4, 2011, 399-401
32. Ecological aspects of weed flora of turmeric (*Curcuma longa* L.) fields of Visakhapatnam District, A.P., India *Journal of Biodiversity and Environmental Sciences (JBES)* Vol. 1, No. 6, p. 30-38, 2011

2012

33. Ethnoveterinary medicinal practices in tribal regions of A.P, India. *Bangladesh Journal of Plant Taxon.* 19(1), 7-16, 2012.
34. Some Ethnomedicinal plants for treatment of Dysentery of North Coastal Andhra Pradesh, India *International Journal of Biosciences (IJB)* Vol. 2, No. 1, p. 18-24, 2012.
35. *In-Vitro* Anti-Oxidant and Hepatoprotective Activities of *Cleome chelidonii* Root Extracts, *Journal of Pharmacy Research* 2012, 5(6),3155-3157
36. Composition, Structure of Mangroves in Gamui Estuary, Chudamani, Orissa, India. *International Journal of Sciences*, Volume & Issue- 3 & 1 (2012)
37. Phytosociological attributes of Weed Flora in Major Cropping Systems of North Coastal Andhra Pradesh, India *Pak. J. Weed Sci. Res.* 18(1): 107-126, 2012
38. Diversity and Distribution of Bryophytic flora of Punyagiri hill, Vizianagaram District, Andhra Pradesh. *Today and tomorrows printers and publishers, New Delhi - 110002.* *advances in pollen spore research* Vol.XXX(2012):73-77.
39. Plant wealth of Kambalakonda wildlife sanctuary, Visakhapatnam, Andhra Pradesh. *Indian forester*, 138(7):593-699, 2012.

40. Some Ethno medicinal Plants used for the Treatment of Piles by the Kondadora Tribe of Northern Andhra Pradesh, A.P., India International Journal Of Ayurvedic And Herbal Medicine 2:5 (2012)803:809
41. Some Folk medicinal plants of Bhiravakona hills of Prakasam district, Andhra Pradesh, India Current Botany 2012, Current Botany 2012, 3(5): 51-58
42. Preliminary Phytochemical analysis of *Lobophora variegata* (Lamouroux) Womersley ex Oliveira from Visakhapatnam Coast, A.P, India. Seaweed Res. Utiln., 34(1&2):60-64,2012
43. Seasonal growth and spore shedding in *Rosenvingea nhatrangensis* Dawson from Bhimili Coast, East Coast of India. Seaweed Res. Utiln., 34(1&2):22-26 ,2012

2013

44. Weed distribution in sugarcane fields of Srikakulam district, A.P., India. RJPBCS Volume4 Issue 1 Page No. 1380, 2013.
45. Phytosociological Observations on Tree Species Diversity of Tropical Forest of Srikakulam District, Andhra Pradesh, India. Indian Journal of Plant Sciences , 2013 Vol. 2 (4).89-108
46. Morphological and Anatomical Features of *Salicornia brachiata* Roxb, J. Biol. Chem. Research Volume 30 (2) 2013 Pages No. 887-891
47. Phytosociological Attributes of Mangrove Plant Populations at Peddavalasala of Gautami Godavari estuary of Andhra Pradesh, India . Advances in Pollen Spore Research Vol. XXX 303-309. 2013.Today and Tomorrow publications, New Delhi.

2014

48. Ethnobotanical uses of certain plant species from Makkuva mandal, Vizianagaram district, Andhra Pradesh. *International Journal of Current Research* Vol. 6, Issue, 03, pp.5387-5390, March, 2014
49. Determination of Chlorophyll a and b of some mangrove species of Visakhapatnam, Andhra Pradesh, India. *Inter. J. of Phytotherapy / Vol 4 / Issue 2 / 2014 / XX-XX*.
50. Survey and documentation of some important medicinal applications of Mangrove plants of Andhra Pradesh, India. *The Journal of Ethnobiology and Traditional Medicine*. Photon 122 (2014) 842-847.

51. Preliminary phytochemical screening of some weeds species of Kadapa district, Andhra Pradesh, India ,Research and Reviews: Journal of Botanical Sciences, RRJBS | Volume 3 | Issue 1|19-22. 2014.
52. Vegetation composition, Tree species diversity and soil types: A case study from the Tropical forests of Eastern Ghats of Vizianagaram, India, INT J CURR SCI 2014, 10: E 78-87
53. Report on *Hylocereus undatus* (Haw.) Britton & Rose, Andhra Pradesh, India , Journal of Science / Vol 4 / Issue 4 / 2014 / 221-222.
54. Distribution of types, vegetation and tree species diversity in Eastern Ghats of Srikakulam, Andhra Pradesh, India. International journal of Biodiversity and Conservation Vol(6)6 pp 488-494.

2015

55. Agricultural weeds as medicinal plants of kadapa district, A.P, India. Asian Journal of Pharmaceutical Science & Technology. Vol 5 | Issue 3 | 2015 | 202-209.
56. Ethnoveterinary Medicinal Plants Used To Treat Bone Fracture From Rayalaseema Region Andhra Pradesh, India. International journal of Phytopharmacy research. Vol 6 | Issue 1 | 2015 | 1-4.
57. Some Ethno Medicinal Plants Of Parnasala Sacred Grove Area Eastern Ghats Of Khammam District,Telangana, India. J. Pharm. Sci. & Res. Vol. 7(4), 2015, 210-218.
58. Distribution of *Salicornia brachiata* in Relation to Physico-Chemical and Soil Characteristics in Godavari Estuary, AP, India. *IOSR Journal of Pharmacy and Biological Sciences (IOSR- JPBS)*, Volume 10, Issue 4 Ver. V (Jul - Aug. 2015), PP 13-16.
59. Seeds of *Salicornia brachiata* as a source of edible oil. The *Indian Journal of Applied Research* Volume : 5 | Issue : 8 | August 2015 |
60. Tree Species Diversity and Distribution Patterns in Tropical forests of Vizianagaram District, Andhra Pradesh, India. *European Journal of Environmental Ecology*. 2015;2(2):78-95.
61. Floristic composition and ecological assessment of tree species diversity in tropical forests of Srikakulam and Vizianagaram districts of Andhra Pradesh, India. *International Journal of Fundamental & Applied Sciences. Int. J. Fund. Appl. Sci.* Vol. 4, No. 1 (2015) 23-29.

2016

62. Diversity and indigenous uses of Some Ethno Medicinal Plants in Papikondalu wild life Sanctuary, Eastern Ghats of Andhra Pradesh, India. *American Journal of Ethnomedicine*, 2016, Vol. 3, No. 1 pp 6-24
63. Population structure and community characteristics of *Mesua ferrea* (L.) In Eastern Ghats of Andhra Pradesh, India. *ejbps*, 2016, Volume 3, Issue 4, 409-414.

64. Ethnoveterinary Medicinal Practices in Rayala Seema Regions of Andhra Pradesh, India. *European Journal of Environmental Ecology*. 2016;3(1):7-20.

65. [Ethnoveterinary Applications of *Cocculus hirsutus*](#) Proceedings of National Seminar on Medicinal plants and its conservation.

2017

66. Applications of Ethno medicine to treat bone fractures in Eastern Ghats region of AP, India. *Journal of Pharmacy and Biological Science. Journal of Pharmacy and Biological Sciences*. Volume 12, Issue 6 Ver. V (Nov. – Dec. 2017), PP 48-54

2018

67. Internal application of some Ethno medicinal plants to treat bone fractures in Eastern Ghats of India, AP. *Journal of Pharmacy and Biological Sciences*. Volume 13, Issue 1 Ver. I (Jan. – Feb. 2018), PP 34-37

2019

68. Siddavatam forest of YSR kadapa district. A.P., A treasure of Medicinal plants proceedings of the book of NSETCMES

2020

69. Ethnomedicinal Plants used for the Treatment of Rheumatoid Arthritis, Andhra Pradesh, India. *Journal Of Pharmacy And Biological Science*. Volume 15, Issue 2 Ser. I (Mar –Apr 2020), PP 44-52

70. Folk Medicinal Plants used for Treatment of Gouty Arthritis from Eastern Ghats of Andhra Pradesh, India. *The Journal of Ethnobiology and Traditional Medicine* 131 (2020) 1538-1546

71. Ethnomedicinal Plants Used to Treat Osteo Arthritis From Andhra Pradesh, India, *International Journal of Botany and Research* Vol. 10, Issue 1, Jun 2020, 55–68

72. Traditional Medicinal Plants used to Treat Arthritis by Tribal People in Eastern Ghats of Andhra Pradesh, India. *International Journal of Botany Studies*, Volume 5; Issue 3; 2020; Page No. 16-22

73.. Ethnomedicinal Plants used for the Treatment of Psoriatic Arthritis From Eastern Ghats of Andhra Pradesh, India *American Journal of Ethnomedicine* 2020 Vol.7 Issue 3.

74. Applications of Indigenous Medicinal Practices for Curing Orthopaedic Sports Injuries and Other Injuries in Eastern Ghats of Andhra Pradesh, India *Journal Of Pharmacy And Biological Sciences*. Volume 15, Issue 2 Ser. III (Mar –Apr 2020), PP 44-57

75 Survey and documentation of Tribal medicine used to treat Osteoporosis from Eastern Ghats of Andhra Pradesh, India. *International Journal of Herbal Medicine* 2020; 8(3): 25-31.

76. Plant Species Utilized to Treat Skeletal Fluorosis and Fluorosis Arthritis from Eastern Ghats of Andhra Pradesh, India. *International Journal of Ayurvedic and Herbal Medicine* 10:2 (2020) 3748–3757

2024

77. Traditional Utilization of Geophytic Flora by Indigenous Tribal Communities of Rampachodavaram Forest Division, Alluri Sitarama Raju District, Andhra Pradesh, India. Afr. J. Biomed. Res. Vol. 27(3) (November 2024); 3335 - 3344

2025

78. Report on Large Banyan Trees of Srikakulam District, Andhra Pradesh, India. JOURNAL OF APPLIED BIOANALYSIS, December 2025 p. 556-563
79. Ethnomedicinal Plants for Wound-Healing Applications in Yeleswaram Mandal, Kakinada District, Andhra Pradesh, India. Proceedings of the One-Day National Seminar on Innovations In Life Sciences: Transforming Health Care & Advancing Human Welfare t Date: 20 December 2025. 274-278 ISBN: 978-93-92760-74-7

2026

80. Wild Edible Plant Resources Utilized by Tribal Communities of the Rampachodavaram Forest Division and Their Medicinal Relevance. Int J Drug Deliv Technol. 2026;16(8s): 530-540; Doi: 10.25258/Ijddt.16.8s.65
81. Campus flora of Government Degree College, Yeleswaram, Kakinada District, Andhra Pradesh India. International Journal of Multidisciplinary Educational Research Volume:15, Issue:1(6), 515-524 January 2026
82. Traditional Medicinal Plants of Kanchili Mandal of Srikakulam District, Andhra Pradesh, India. International Journal of Multidisciplinary Educational Research Volume:15, Issue:1(6), 498-500 January 2026
83. Hydrophytic Flora of Timmaraju Pond, Yeleswaram, Kakinada District, Andhra Pradesh, India: A Floristic Survey. International Journal of Multidisciplinary Educational Research Volume:15, Issue:1(6), 457-462 January 2026
84. Survey on Weed Flora of Cropping Systems of Yeleswaram Mandal, Kakinada District, Andhra Pradesh. International Journal of Multidisciplinary Educational Research Volume:15, Issue:1(6), 448-456 January 2026
85. Traditional Herbal Medicinal Knowledge of Tribal People in Alluri Sitharama Raju district of Andhra Pradesh, India, International Journal of Multidisciplinary Educational Research Volume:15, Issue:1(6), 254-265 January 2026
86. Documentation of Ethnomedicinal Practices among Ethnic Groups of Vathangi Panchayat, Rajavommangi Mandal, Alluri Sitarama Raju District, Andhra Pradesh, India. International Journal of Multidisciplinary Educational Research Volume:15, Issue:1(6), 45-52 January 2026
87. Floristic and Phyto-diversity Study of Saibaba Metta Sacred Grove, Yeleswaram, Kakinada District, Andhra Pradesh, India (Communicated)
88. Rare Multi-Branching Phenomenon in Coconut Palm (*Cocos nucifera* L.) from Kolanka Village, Kakinada District, A.P., India(Communicated)

Survey on Transgender problems
Traditional uses of some medicinal plants of Yeleswaram

Workshops attended:

1. Methodology workshop on Quantitative Assessment and Mapping of Plant Resources of Eastern Ghats, on 18-20 March 2006 at Sri Krishna Devaraya University, Anantapur. Andhra Pradesh.

2. Prospectus of Medicinal & Aromatic Plants in Northern Andhra Pradesh, on 03 march 2007 at Maharaj Vijayaram Gajapathi College of Engineering, Vizianagaram, Andhra Pradesh.
3. Annual Review Workshop on Quantitative Assessment and Mapping of Plant Resources of Eastern Ghats, on 22-23 December 2008 at Sri Krishna Devaraya University, Anantapur. Andhra Pradesh.
4. New Frontiers in Microbial Biotechnology on 28-30 June 2010. at Andhra University, Visakhapatnam.
5. National work shop on Mushroom cultivation, S.V. University, Tirupati
6. National work shop on Ethnobotany traditional knowledge Access and benefit sharing TTD Devasthanam Tirupathi.
7. Three-Day International Online Workshop on SEM and CFA using AMOS" held from 15th to 17th November 2025

Seminars/ Conferences attended:

- 1 National Seminar on Plant Resources of Western Ghats, Ecology, Economics and Conservation on 7th- 8th December 2006, at Bangalore, Karnataka.
2. Essence of bioinformatics in today's world and the importance of its products in exploring different fields of studies on 24th January 2007 at Andhra University, Visakhapatnam, Andhra Pradesh.
3. State level seminar on global warming at Mydukur
4. National seminar in Andhra University
5. National seminar on Biodiversity and Conservation of Medicinal Plants at Srikakulam
6. National conference on YVU Plant Biology at Yogivemana University, Kadapa
7. National seminar on Emerging trends in Environmental Science and Technology at Yogivemana University, Kadapa
8. National Seminar on Medicinal Plants, GDC Srikakulam
9. National Seminar on Biotechnology, Drawidian University, Kuppam, A.P., India
10. National Seminar on Biodiversity-Conservation, Nellore
11. National Seminar on the role of natural products chemistry in drug discovery, Krishna University, machilipatnam
12. State level seminar on Quality enhancement in Govt. Degree Colleges –Role of Teachers
13. Role of IQAC Towards Quality Enhancement and Sustenance from NAAC Perspective" in collaboration with NAAC, Bengaluru from 29- 30 November 2019.
14. International conference of Society of Pharmacognosy Andhra university, Visakhapatnam 2015
15. National Seminar on Recent trends and importance of green pharmacy Narasaraopeta.
16. International conference on Renewable Energy Research and Education Rajamahendravaram
17. National seminar on Wildlife Conservation –Endangered Species, Kadapa
18. International Conference on Environmental Challenges and Remedies for Sustainable Future. Govt. College (A) Rajamahendravaram.

19. National seminar on Human rights and ethical values, Govt. Degree College, Rayachoti
20. Lecture workshop on trends in Conservation of Biodiversity, PVKN Govt. Degree College, Chittoor
21. One day workshop on happiness initiative for youth empowerment, Govt. College for men (A) Kadapa
22. Lecture workshop on Recent Advances in Plants taxonomy and conservation biology, Govt. College men, Kurnool
23. Two day national seminar on recent advances in plant science, PVKN chittoor
24. National seminar on Genomes, environments and human welfare retrospect and prospect, Andhra university, Visakhapatnam.
25. National intellectual property Awareness Mission on November 12 2024 certificate issued on 16 January 2025 conducted by Intellectual Property Office India
26. One day National Seminar on Innovations in Life Sciences Transforming Health care and Human advancing wealth on 20th December 2025
27. International Conference, Tiruvanthapuram kera from 08-05-2026 to 10-05-2026
28. International seminar Government College, Mandapeta 31-03-2026 to 1-04-2026
29. International Society For Ecological Sustainability from 16-05-2026 to 17-05-2026 Orisas
30. National ACT Academy 08-11-2025

Attended as Resource person

1. Attended as Resource Person for International Plant Diversity, Bio-innovation and Ecosystem sustainability in a changing world at Telangana University Nizamabad on 5-01-2026(Online)
2. Attended as Resource Person for National seminar on Advances in Plant Sciences at Gangadhar sambal University sambalpr Odissa on 29 -03-2026
3. Attended as Resource Person for International Conference on Chemistry for health, energy, environmental resilience sustainability , at GDC Palakonda on 30-04-2026
4. Attended as Resource Person for One day National Seminar on Terrace garden on 29-02-2026
5. Attended as Resource Person for Innovations Life Sciences at PR College on 20-12-2025

Trainings:

1. Inter Disciplinary refresher course in the subject life Sciences/ Marine Sciences from 09-11-2009 to 29-11-2009 at UGC Academic Staff College Andhra University, Visakhapatnam, Andhra Pradesh.
2. A holistic Approach to identify bioactive molecules from Natural origin from 21-11-2011 to 03-12-2011 at Andhra University, Visakhapatnam.
3. The role of Communication Skills in Effective Teaching from 16-05-2013 to 6-06-2013 in JNTU, Hyderabad

4. Training Programme on Economic & Social Vulnerability Impact assessment of Climate Change at Dr. MCR HRD institute of A.P. Hyderabad from 30-01-2014 to 1-2-2014
5. Orientation Course at MHRD Andhra university, Visakhapatnam from 23-04-2015 to 20-05-2015.
6. Refresher Course on Orthodox taxonomy-Modern taxonomy from 18-10-2016 to 30-10-2016 at Yogi Vemana university, Kadapa 2017
7. Three day training programme on Nothing & Drafting /e –office , Andhra Pradesh Human Resource Development Institute Govt. of Andhra Pradesh, Kadapa
8. Refresher course in Life Science at Sri venkateswara university from 10-11-2022 to 23-11-2022
9. Leadership Capacity Development Programme for College Principals of Andhra Pradesh NIEPA , New Delhi from February 13-18, 2023
10. One week institutional capacity building programme on basic computer skills 2024
11. Master trainer on my bharath portal , Ministry of youth affairs & Sports , Adita university Kakinada
12. .NEP 2020 Orientation and Sensitization Programme under Malaviya Mission Teacher Training programme of University Grant Commission conducted by Mizoram University from 1st -9th August 2024.
13. Sensitization Class Training' under Drugs Free Andhra Pradesh (DFAP) Program held on 3rd January 2025
14. Career Counselling Certification Training from 2nd -15th Sept 2025 conducted by IIT M Pravartak technology Foundation and Bodbridge
15. Five Days Online National FDP on “Innovative Teaching and Learning Pedagogy” from September 08th to 12th 2025
16. Online FDP on " SPSS " from Seven days National November 03rd to 09th 2025

TOT programmes conducted by CCE

1. 5 day faculty development programme in Boany on the theme New knowledge, pedagogical methods frontiers in emerging technologies from 13/7/2020 to 17/7/2020.
2. 5 day faculty development in LMS video and pedagogy from 2/8/2020 to 7/8/2020.
3. 3 day TOT on internship/apprenticeship management and LMS from 6/2/2023 to 8/2/2023
4. 6 day training of the programme on English medium of instruction, proficiency in English from 12/6/2023 to 17/6/2023
5. 5 day non residential Trainig of the trainers programme (TOT) on Botany and Microbiology subjects from 29/ 2/ 2024 to 5/3/2024
6. online Faculty Development Programme in Applications of Artificial Intelligence in Life Sciences. with the knowledge partner EXCELR from 23rd February 2026 to 13th March 2026.

Online Courses completed

1. Cell biology: Mitochondria - **Harvard University**
2. Global Health Case Studies from a Biosocial Perspective-**Harvard University**
3. Cannabis Cultivation and Processing- **Doane X university**
4. Climate Change: Carbon Capture and Storage-**University of Edinburgh.**
5. Environmental Protection and Sustainability--**Ben-Gurion University of the Negev**

6. Just Reading and Writing in English- **Tsinghua University**
7. Leading With Effective Communication- **CatalystX,**
8. Nitrogen: A Global Challenge- **University of Edinburgh**
9. Nutrition and Health: Micronutrients and Malnutrition- **Wageningen University**
10. Nutrition and Health: Macronutrients and Over nutrition- **Wageningen University**
11. Digital Marketing Analytics : Tools And Techniques : **University system of Maryland**
12. Digital customer analytics : **University system of Maryland**
13. Coaching skills for Learning –Centred Conversations: **Imperials X**
14. How to use Chat GTP in Education : **edX**
15. Intro to stock Trading : **New York Institute of Finance**
16. Marketing innovative Products and Services : **University system of Maryland**
17. Online advertising & Social Media : **University system of Maryland**

Online Karmayogi Courses

1. Introduction of e-office
2. Aspects of Decentralised Waste Management
3. Agritech Innovation: Transforming Agriculture through Digital Solution
4. Digital Public Infrastructure :Security by design
5. Code of conduct for Government Employees
6. Heart in Governance
7. Prevention of Sexual harassment of women at work place
8. RTI and good Governance
9. Responsibilities of Personal Assistant
10. AI in Agriculture food system
11. AI using Google Bard and ChatGPT for Beginners
12. Public Governance Models
13. National Savings Certificates Scheme
14. Public Relation skills
15. Self-Leadership
16. Stress management
17. Yoga Break at the workplace
18. Antimicrobial resistance
19. Manners and Etiquette
20. Orientation Module on Mission LIFE
21. Leading The Future: Managing Gen Z
22. Awareness and Presentation of Cyberattacks
23. AI for Presentations
24. Driving Sustainability through Policy and Governance

25. Amateur Radio for Communication and Disaster Relief
26. Migration to 5G
27. Carrying out an investigation in disciplinary issues
28. Working well with the boss
29. Role of personal staff in official meetings
30. Fundamental aspects of e-governance and digital India

Participated in Webinars

1. Participated in one day national webinar on Therapeutic applications of Ayurveda Naturopathy and homeopathy in Covid 19 conducted by the Department of Botany Adikavi Nannaya University on 15/5.2020.
2. Participated in Webinar on “An Overview On Plant Taxonomy” organized by Department of Botany(P.G), Andhra Loyola College ,Vijayawada held on 20th August 2020.
3. Participated in the Two Day National Webinar (Faculty Development Programme) from 05.06.2020 to 06.06.2020 entitled Analytical and Diagnostic Tools in Chemical and Life Sciences organised by Andhra University, Visakhapatnam and Andhra Pradesh Akademi of Sciences.
4. Participated in International Webinar on “Strategic preparedness & Socio Economic impact of COVID-19 Outbreak” organised by Departments of Zoology, Botany, Bio-Technology and Economics, Government College Autonomous, Rajahmundry, Andhra Pradesh, INDIA through Google Meet on 15-May-2020.
5. Participated in National level seminar on Environmental Degradation & Disaster in India held on 18th & 19th June 2020 in Department of Geography , Borholla College Assam.
6. Participated online International panel meet Post Covid scenario of Tourism Academic strategic plan for skill enhancement organised by Department of Tourism and Travel management on 4th July 2020.
7. Participated in National level Dr. K. S. Deshpande Memorial Lecture Series Organized by Department of Botany, Microbiology and Biotechnology, N.E.S's Science College, Nanded – 431 605 Maharashtra on 5th June 2020
8. Participated in the Rev. Dr. Lourdu M Yeddanapalli S.J Semi- Centennial Memorial Two day international webinar on Advanced Functional material for Biomedical & Energy organised by Department of Chemistry Loyola College (Autonomous) Chennai, Tamilnadu, India conducted on 24th %25th June 2020.
9. Participated in the WEBINAR on “SOCIAL MEDIA ANALYTICS” held on 24th June 2020 Organized by MCA Department at Sreenivasa Institute of Technology and Management Studies , Chittoor, Andhra Pradesh.

10. Participated in National Webinar on Indian Economy during Covid-19 with Special Reference to agricultural and informal workers jointly organised by Department of History& Economics , Political Science and IQAC on 22/6/2020.
11. Participated in National Webinar on Interdisciplinary national webinar on cutting edge chemical science in dealing Covid-19 organised by the department of chemistry& IQAC, DNR College(Autonomous) Bhimavaram on 08th June 2020.
12. Participated in National Webinar on National webinar on **Atma Nirbhar Bharath Abhiyan**: Issues and implications organised by DNR College UG&PG Economic Department on 6/6/2020.
13. Participated in International Webinar on Awareness and Readiness of Covid-19 organised by the departments of Zoology and Botany in Association with IQAC Ch. S.D St Theresa College for women(A) Eluru.
14. Participated Two Days National Webinar on “Improved Life Skill techniques during Pandemic COVID-19”
15. Participated in National webinar on covid-19 A view on Vaccine production organised by department of Chemistry , Gitam School of Science Bengalur on 23/ 06/2020.
16. Participated in one day National Webinar on "Post-Lockdown Academic Challenges in Higher Education Institutions" organized by IQAC of Government College for Women(A), Guntur on 28th May 2020
17. Participated in Virtual Talk on ‘Inspirational Leadership & Motivation’ by Mr Shiv Khara on September 28, 2020, Indira Gandhi National Open University
18. Participated in a Virtual Talk (Series-3) organized by Loyola College of Education, Jamshedpur on “Preparing Prospective Teachers for Pandemic Pedagogy” with Fr. Sunny Jacob, S.J., Secretary, JEA, New Delhi and Fr. John Ravi, S.J., Principal, St. Xavier’s School, Nevta, Jaipur on Friday, 10 July 2020.
19. Participated in national webinar on Impact of Covid-19 on Indian Religion , Philosophy education and society held on 19/6/2020 in Aditya Prakash jalan teachers Training College, Ranchi, Jarkhand.
20. Participated in A two day National webinar on Learning to Lead Learners through virtual platform organised by IQAC of Loyola College of Education on 4-5 June/2020.
21. Participated in National Level Webniar on “Consequences COVID-19 on Indian Economy in Banking and Retail Sectors - Invigorating Policies for Rejuvenation” Conducted by IQAC, SKR & SKR Government College For Women(A), Kadapa on Dt: 27-05-2020.
22. Participated in the One Day National Webinar on “Diversity of Black Mildew Fungi in India” held on 9th July 2020 organised by Post-Graduate Department of Botany, Basavaprabhu Kore Arts, Science and Commerce College, Chikodi, Karnataka.
23. Participated in Multidisciplinary National Webinar on “Impact of COVID-19 on Indian Economy : Some challenging issues” on 23rd May, 2k20 organized by the Departments

of Economics, Commerce, Zoology and English of Dr.V.S.Krishna Govt. Degree & PG College(Autonomous), Visakhapatnam, A.P

24. Participated in A Two Day International Webinar on “Historical Perspective of Pandemics in India. Impact of Covid-19 on Migrant Labourers” on 29th & 30th, Organized by Department of History & Political Science of Kasireddy Venkata Reddy Government Degree College for Men (A) Kurnool.
25. Participated in Webinar on “BIODIVERSITY CONSERVATION DURING COVID-19” organized by Department of Botany(U.G & P.G), Andhra Loyola College ,Vijayawada held on 13 June 2020.
26. Participated in One day National webinar on the impact of covid-19 on Indigenous people in India organised by Department of Sociology of Lokamanya Mahavidyalaya Warora on 6/6/2020.
27. Participated in One Day National Webinar on “Insight into SARS Coronavirus-2: A Molecular update” On 10 June 2020. Conducted by the Department of Zoology & Microbiology, Maris Stella College, Vijayawada.
28. Participated in an international webinar on ‘Eco-conscious Agriculture in Maris Stella College, Vijayawada. On 4th June 2020.
29. Participated in the Webinar on “The Importance of Symbiotic Microorganisms in Drug Discovery” with Dr. Marcelino Gutiérrez, Scientist and Coordinator, Centre for Biodiversity and Drug Discovery, Institute for Scientific Research and Technology Services of Panama, Republic of Panama as resource person, on 6th June, 2020
30. Participated Webinar (June 18, 2020) organized by the School of Life Sciences, Mizoram University, Aizawl, India on the topic “Mending the Broken Heart: Evolution of Novel Therapeutic Approach” delivered by Dr. Suresh Verma, The University of Alabama at Birmingham, Birmingham, USA. In Mizoram University.
31. Participated in National webinar on Traditional diet and human well being organised by the department of Botany held on June 19/ 2020, Teresian College, Mysore.
32. Participated in the Webinar on “Role of Disinfectants in Controlling Novel Coronavirus(nCOVID-19)” Organised by the Departments of Botany & Microbiology in association with IQAC on 14th July, 2020
33. Participated in One Day National Webinar on Critical Thinking in Research Methodology organized by IQAC , SVR Government Degree College, Nidadavole on 05.07.2020.
34. Participated in National Webinar on Indian Economy - Post Lock Down organised by Department of Commerce, SVD. Government Degree College(W), Nidadavole, West Godavari district, Andhra Pradesh on 12th June, 2020.
35. Participated in ”International Webinar on Quest of Employment Opportunities through LinkedIn & upbuild Resume” organised by Internal Quality Assurance Cell and Career Guidance Cell , DSGDC(w), Ongole, Andhra Pradesh, INDIA on 05-08-2020.

36. Participated in the One Day National Webinar on “Lecture Series on Spectral Techniques” , organised by Department of M.Sc. 5 Year Integrated Chemistry, University P.G. College, Palamuru University, Mahabubnagar, Telangana State on 04.07.2020.
37. Participated in National webinar on Medicinal plants and Biodiversity conservation organised by the Department of Botany University P.G College Palamuru University mahabubnagar Telangana State on 5/6/2020.
38. Participated in “PARYAVARNA- National Webinar on the impact of Lockdown on our Eco-System” conducted on 02-06-2020. SGK GOVERNMENT DEGREE COLLEGE Vinukonda, Guntur Dt. Andhra Pradesh.
39. Participated in National Webinar On “AZURE Cloud Computing for New Generation Geeks” Organized by Dept Of Computer Science (MCA Program) on 06/07/2020 .in SVKP and Dr. K S Raju College of Arts and Science. Penugonda. Andhra Pradesh.
40. Participated in National Webinar On Strengthen Your Immune System Through HERBAL PLANTS” Conducted by department of Botany (UG) on 04/07/2020. in SVKP and Dr. K S Raju College of Arts and Science. Penugonda. Andhra Pradesh.
41. Participated in National Webinar on “An Overview of Indian Medicinal Plants and their Role in boosting Immune System” organized by the Department of Botany and IQAC, S.G. Govt. Degree & PG College, Piler on 12th August, 2020.
42. Participated in the Two day National Webinar on “Career Opportunities for Young Graduates in Pharma Industries” held on 6 - 7 June , 2020 Organized by the Department of Chemistry of P.R.Government College (Autonomous), Kakinada, Andhra Pradesh.
43. Participated in the International Webinar on “Post Covid Challenges to Human Beings” organized by Department of Botany, Microbiology & Horticulture 04th June 2020 P.R.Government College (Autonomous), Kakinada, Andhra Pradesh.
44. Participated in National webinar on Diagnostic Techniques for virus detection organised by Department of Botany and Zoology on 14/5/2020 in SCNR Govt. Degree College, Praddatur YSR Kadapa, Andhra Praesh.
45. Participated in one day National webinar on “Role of Teachers to Ameliorate the psychological impact of covid-19 on student community” held on 6th June 2020 conducted by Department of Chemistry, Physics and Mathematics.
46. Participated in One Day National Webinar entitled “Impact of SARS - CoV - 2 on Human Life: Preparedness for the PANDEMIC (COVID-19)” , Organized by Department of Zoology, Government Degree College, Ravulapalem, on 11 May 2020.
47. Participated in the International Webinar entitled "Futuristic approach towards the mental and physical health of students during covid-19" held on June 10, 2020. In Govt. Degree College, Kuchalai, Sitapur.
48. Participation in the National Webinar on “Intellectual Property Rights: The Academic Perspective” Organised by the Department of Commerce in association with IQAC on 15th June, 2020 in Sri Y.N College, Narasapur.

49. Participated in the One day National Webinar on PRAGADA Nutraceuticals and Medicinal Herbs for Health & Immunity Organized by the Department of Botany & IQAC, St. Joseph's College for Women (A), Visakhapatnam, Andhra Pradesh on 20th June, 2020.
50. Participated in the One day National Webinar titled on "IMPACT OF COVID-19 ON INDIAN ECONOMY" organised by the Department of Economics & IQAC, St. Joseph's College for Women (A), on 12th June, 2020.
51. Participated in online Lecture on Art and Architecture of the Indus civilization on 4/10/2020 Sthapathya kalaparishad , RR district , Telangana.
52. Participated in Faculty Development Programme on "Creation of Google Sites and OER" organized by the Department of Business Management held on 26/05/2020 conducted by RBVRR Womens College, Telangana.
53. Participated in National webinar on Pandemic and disability : Challenges Ahead organised by the department of political science public administration & Economic of SRR & CVR Govt. Degree College(A) Vijayawada on 29th/5/2020.
54. Participated in One day national webinar on Role of Atma Nirbar Bharath Abhiyana in Indian Economy during Post Covid-19 Scenaria held on 16th June 2020. Adikavi nanaya University, Rajamahendravaram.
55. Participated in National webinar on INNOVATIVE APPROACHES FOR EFFECTIVE TEACHING" organized by the Department of Basic Science & Humanities, Visakha Technical Campus on 20.06.2020. Kakinada.
56. Participated in One day National Webinar on Cognitive decline in Alzheimer's disease and parkinsons diases conducted on 10th June 2020 by Dept. of Zoology of St. Joseph college for women , Visakapatnam.
57. Participated in The great role of Botanists in production of high quality authentic Ayurvedic herbal medicine held on 25/6/2020 organised by Dept. Of Botany of SSB college, West Bengal , India.
58. Participated in the One day National Webinar on "Measures for Quality Enhancement and Sustenance in Higher Education Institutes organized by Internal Quality Assurance Cell(IQAC) of Visakha Government Degree & PG college for Women on 3rd June 2020
59. Participation in the National Webinar on "Community Services: COVID-19" Jointly organised by the Department of Geography & Community Service Centre in association with IQAC on 13th June, 2020. SRI Y N COLLEGE, Andhra Pradesh.
60. International Webinar On Path To Attain Sustainability Via Technology,E-Science& Unveiling Research PASTEUR– 2024on 29-12-2024 organized by the Department of Botany, Government Degree College, Ramachandrapuram,
61. Natural remedies for stress induced diseases diabetes, Hypertension and cancer conducted by Sri ASNM Govt. Degree College, Palakol on 07-01-2025.

62. National Webinar on BEHAVIOURAL FINANCE Organised by the Departments of Commerce and Economics on 15-02-2025. Government Degree College Kovvur-534350, East Godavari District
63. A course of study offered by the Department of Commerce and Management Studies (DCMS), an online learning initiative of Pithapur Rajah's Government College (A), Kakinada, on 8/28/2025
64. Plant Biodiversity Conservation in Easternghats of Nothern Andhra Pradesh" on 19-12-2025
65. National Webinar on Telugu sahityam On 23 -02-2026
66. National Webinar on Accelerating the Entrepreneurial Process with Artificial Intelligence (AEP AI - 2026)" held on 05 March 2026

BOS:

1. Member of BOS for Govt. College (A), Rajamahendravaram
2. Member of BOS for Govt. College (A), Tuni
3. Member of BOS for Govt. College (A), Tanuku

Others

1. Participated in the 95th Indian Science Congress held at Andhra University, Visakhapatnam from January 3 to 7, 2008.
2. Voluntary Service in 95th Indian Science Congress held at Andhra University, Visakhapatnam.
3. Delivered a guest lecture on Plantation and Protection of Medicinal Plants in Vidyalaya on 17- 05-2008 at Visakhapatnam, Andhra Pradesh.
4. Delivered a guest lecture on Ethnobotany at Govt. Degree College, Rajampeta, Kadapa District.
5. Delivered a guest lecture on Ethnomedicine at Govt. Degree College, Jaggampeta , East Godavari District.
6. Delivered guest lecture in Govt. Degree College, Tanuku
7. Delivered lecture on career opportunities for BZC students in Govt. Degree College, Tanuku
8. Attended as resource person for Residentail school at Yeleswaram and delivered lecture on career opportunities .
9. Attended as subject expert in District level for selection of best CSP
10. Attended Online Orientation on Drugs Free Andhra Pradesh Program (DFAP) held on December 20, 2024

11 Participated in International Ugadi Quiz 2026

Additional Responsibilities (in College level)

1. Acted as FAC Principal
2. Acted as Vice Principal
3. Acting as IQAC coordinator
4. Acted as JKC Coordinator
5. Acting as Academic coordinator
6. Acting as NSS Programme officer
7. Acting as IIC President
8. Acting as UBI Coordinator
9. Acting as PM Usha Coordinator
10. Research Committee Coordinator
11. Botanical Garden Development Coordinator
12. Member, career guidance cell
13. Member ,eco-club
14. Member, counseling
15. Member special fee
16. Member Red ribbon club

Awards

- 1.Out Standing Teacher from Society for Environment Odissa2026
- 2.Best Faculty Award from ...Kerala2026
- 3.Best Young Scientist Award from Tamilnadu2020
- 3.Young Scientist award from Coimbatore2020
- 4.Best Programme officer in Janmabhoomi 2019
- 5.Best Programme officer in Janmabhoomi2018
- 6.Best Teacher award College level in Yuvatharangam 2014
- 7.Best Teacher awardin College level 2014
8. Academic excellence award 2013

(PRAYAGA MURTY PRAGADA)