BASWANI RAJARAJESWARI

Career Objective:

   To pursue challenging in teaching and research career in an intellectually stimulating environment to utilize my technical, analytical skills to maximum extent for the nourishment of organization along with self enrichment.

Academic Background:

Programme	Year of passing	Board / Institute	Percentage/ grade
M.Sc. (Botany)	2009	Andhra University, India	7.31/10
B.Sc. (Botany, Zoology, Chemistry)	2007	Andhra University, India	69
Intermediate (Bi.P.C.)	2004	Board of Intermediate Education, India	67.2
S.S.C.	2002	Board of secondary education, India	68

Areas of interest:

- ♣ Taxonomy
- ♣ Plant breeding
- ♣ Tissue culture

Scholastic Achievements:

- Secured **12th rank in** in APRCET 2021 in Botany and plant sciences
- Secured **150th rank** in AUCET 2007 in Botany

Professional Carrier:

- Selected as Degree Lecturer (Contract) in Botany in Higher Education through three man committee by RJD appointment and first putting at Government Degree College, Yeleswaram.

SL.No	Designation	Institution	Period of working	Length of Service
1	Lecturer in Botany	Government Degree College, Yeleswaram, East Godavari District.	15.09.2009 to 31.03.2015	5 academic years
2	Lecturer in Botany	PRGC (A), Kakinada, East Godavari District	10.07.2015 to 07.10.2020	5 academic years
3	Lecturer in Botany	SVRK GDC, Nidadavole	08.10.2020 to till date	2 academic years

Paper Publications and Conference papers:

1. Published paper with title "**Electricity Detection from Living plants: Plant Fuel Cell**" in **JETIR** with ISSN: 2349-5162 volume 6, issue 2 in February 2019

2. Published paper with title "**Protection of crop fields from grazing animals by using Laser beam technology**" in **IJRAR journal, E-ISSN:2348-1269, P-ISSN:2349-5139, Volume 6,** issue 2 in May 2019

Training programmes, Seminars and Faculty Development Programmes:

2020-21

1. Participated in "A Three-day National Level FDP On Online Teaching Using ICT Tools" Organized by Dept of Electronics & Computer Science in Association with IQAC From 23/06/2020 to 25/06/2020

2. A CCE FDP in Botany on the theme of "New Knowledge, Pedagogical Methods: New Frontiers in Emerging Technology" from 13.07.2020 to 17.07.2020

3. A National webinar on Creative Writing Research Proposals and Articles by AKNU on 04.06.2020

4. International Webinar on "*Post Covid Challenges to Human Beings" organized by Department of Botany, Microbiology & Horticulture through video conference* held on 04th June 2020

5. National webinar entitled "Teaching-Learning Process in Covid-19 Pandemic: Transforming Challenges into Opportunities" conducted by Departments of Mathematics and Computer Science, Government Degree College, Nagari, Chittoor (Dt). AP. on 04-06-2020.

6. Participated in the National Webinar on Soft Skills organised by Government Degree College, Ichapuram, Srikakulam district, Andhra Pradesh on 7th June, 2020.

7. The National Webinar on "Applications of Chemistry: Soldier & Society" Organised by Department of Chemistry (UG & PG) in association with IQAC on 9th June, 2020

8. The National Webinar on "Intellectual Property Rights: The Academic Perspective" Organised by the Department of Commerce in association with IQAC on 15th June, 2020.

9. participated in "International Webinar on Urban Farming- Mushroom Cultivation" held on 27th February 2021 at Zoom Meeting.

2021-22

10. Participated in   National webinar on "Impact of Pesticides & fertilizers on plants and Human Health", organized by department of Chemistry in association with IQAC, SVRK(M) Government Degree College, Nidadavole on 7th December, 2021.

11. Participated in   International webinar on "Advances in health care technologies" organized by Departments of Biotechnology, Microbiology and Botany, Vikrama Simhapuri University, Nellore on 16th December, 2021.

12. Participated in National workshop on "Past, Present and future research in Luminescence and its varied applications" organized by department of Physics and Chemistry , SVRK(M) Government Degree College, Nidadavole on 6th January, 2022.

13. Participated in one day National webinar on "Outcome Based Education" organized by IQAC, ABR Govt. Degree college, Repalle, 30th January, 2022.

14. participated in One Day National Level FDP (online) on "Importance of Intellectual Property Rights in Higher Education Institutions" organized by Department of Commerce in association with IQAC, SRR & CVR Government Degree College (Autonomous), Vijayawada, Andhra Pradesh, India on 6th May 2022.

15. Participated in   online webinar on "Environmental Pollution", organized by department of Chemistry in association with Ecoclub, SVRK(M) Government Degree College, Nidadavole on 8^h June, 2022 on account of World Environment Day.

16. Participated in one day Faculty development programme on "Content development" organized by Commissionerate of collegiate education, AP, Vijayawada, on 7th June, 2022.

2022-23

17. Completed FDP on "Content Development" on 7th June 2022, organized by CCE.

18. Attended Webinar on "Environmental Pollution" on 8th June 2022, organized by Ecoclub and chemistry department, SVR Government Degree College , Nidadavole

19. Completed Five Day Residential Training Programme [Training of Trainers (ToT)] on Plant nursery course held at ANU, Guntur from FN of 07.12.2022 to AN of 11.12.2022 organized by cce .

20. Completed certificate course in Udemy platform on "1 Hour HTML", January 6, 2023

21. Completed certificate course in Udemy platform on "Hacking rest APIs – A Beginners Guide!", 06 January 2023.

22. Completed certificate course in Udemy platform on "How to ask for a raise or promotion –And get it", January 6, 2023.

23. Participated in 3 day Training program on "Internship and LMS" held at Nodal resource center from 23.01.2023 to 25.01.2023

24. Participated in International webinar on "Emerging trends in nanotechnology for modern applications" held at Nodal resource center from 30.01.23 to 28.02.2023 by SAS Government Degree College, Narayanapuram.

25. Participated in Capacity building programme on "NAAC Assessment and accreditation" held at SVRK Government degree college, Nidadavole on 04.03.2023.

26. Participated in State level seminar on "Biodiversity conservation" on 03.03.2023 by Department of Botany, GDC Pattikonda.

27. Participated in IP awareness training program under National Intellectual property awareness mission at SVRK GDC, Nidadavole on April 27,2023 organized by Intellectual Property Office, India

2023-24

28. Completed Six Day Non- Residential Training Programme [Training of Trainers (ToT)] on English medium of instruction, proficiency in english held at NRC, SCIM Govt. college, Tanuku organized by cce from FN of 05.06.2023 to10.06.2023

29. Completed online "Cyber smart" certification program on 17.10.2023.

30. Participated in the One Day National Symposium on " New trends in Biological Sciences" Organized by Departments of Zoology, Botany and Horticulture, CSTS Govt. Kalasala, Jangareddygudem on 30.11.2023

31. Participated in National Webinar on "Clean Energy Transistion for Sustainability: Nuclear power" on 13-12-2023 organized by Department of Chemistry, Government Degree College (Autonomous), TUNI.

32. Completed Single Day Non- Residential Training Programme [Training of Trainers (ToT)] on SEEK & SEL-UNESCO –MGIEP programme held at NRC, SCIM Govt. college, Tanuku organized by cce on 23.01.2024 .

33. Participated in International Webinar on "Research Methodology in environmental sciences" on 31.01.2024 organized by Department of Chemistry, Physics, Zoology and Botany by YVNR GDC, Kaikaluru, Eluru.

34. Completed Five Day Non-Residential Training Programme [Training of Trainers (ToT)] on "Single Major subject UG Pattern –Botany and Microbiology" held at NRC, SCIM Govt. college, Tanuku organized by cce from FN 29-02-2024 to AN of 05-03-2024.

35. Participated in Five-day National Webinar on "Pathways to Discovery and Innovation: Nurturing Researchers for Tomorrow (PDINR-2024)"From 25 April 2024 to 30 April 2024 organized by Organized by Centre for Research Development and Promotion [PARISHODHANA] of Pithapur Rajah's Government College(A) Kakinada.,A.P.

36. Participated in National Webinar on "Unlocking Innovation: Understanding Intellectual Property Rights" on 07.05.2024 organized by Department of Zoology and aquaculture & IQAC, Ramachandrapuram and PRR & VS, Vidavalur.

37. Completed certificate course in edx platform on "Happy: Managing Happines", May 24, 2024, offered by Harvard University.
38. Completed certificate course in edx platform on "Soft skills: Solve problems w/ Creative and critical thinking", May 25, 2024, offered by IBM.
39. Completed certificate course in edx platform on "Fired up about energy", May 26, 2024, offered by Smithsonian University.

2024-25

1. Participating in National Webinar on Critical Thinking in Research Methodology organized at SVR Government Degree College, Nidadavole on 05.07.2024.
2. Completed certificate course in edx platform on "Life style medicine fundamentals" on June 7, 2024, offered by Doane University.
3. Completed certificate course in edx platform on "Soft skills: Solve problems w/ Creative and critical thinking", on June 7, 2024, offered by Columbia University.
4. Completed certificate course in edx platform on "Crisis Resource Management", on June 7, 2024, offered by Columbia University.
5. Completed certificate course in edx platform on "GIS Foundations", on June 7, 2024, offered by Alaska Fairbanks University.
6. Completed certificate course in edx platform on " Tangible Things: Discovering history through artworks, artifacts, Scientific specimens and the stuff around you", on June 7, 2024, offered by Harvard University.
7. Completed certificate course in edx platform on "Nitrogen:A Global Challenge ", June 7, 2024, offered by University of Edinburgh.
8. Completed certificate course in edx platform on "Mental health and Nutrition ", June 8 , 2024, offered by University of Canterbury.
9. Completed certificate course in edx platform on "climate solutions ", June 9, 2024, offered by University of Edinburgh.
10. Completed certificate course in edx platform on "Science: A work in progress", June 9, 2024, offered by Smithsonian University.
11. Completed certificate course in edx platform on "Interdisciplinary teaching with museum objects", June 10, 2024.
12. Completed certificate course in edx platform on "Policy for science, Technology and Innovation ", June 10, 2024, offered by Masschusetts institute of Technology.
13. Completed certificate course in edx platform on "Food fermentation: The science of cooking with Microbes", June 10, 2024, offered by Harvard University
14. Completed certificate course in edx platform on "Essential Human Biology: Cells and Tissues ", June 13, 2024, offered by University of ADELAIDE.
15. Completed certificate course in edx platform on "Cell Biology:Cell-Cell Interactions ", June 15, 2024, offered by Masschusetts institute of Technology.
16. Completed certificate course in edx platform on "Medical Terminology ", June 15, 2024, offered by University of Doane
17. Completed certificate course in edx platform on "Teaching Complex thinking through art with the National gallery of art ", June 19, 2024, offered by Smithsonian University.
18. Completed certificate course in edx platform on "Free Cash flow analysis", June 19, 2024, offered by University of Columbia.
19. Completed certificate course in edx platform on "Building a lean startup ", June 9, 2024, offered by Davidson college.

20. Completed certificate course in edx platform on "Risk Management and credit principles", June 9, 2024, offered by New York Institute of Finance.
21. Completed certificate course in edx platform on "Foundations for transforming teaching and learning about Native Americans ", June 09, 2024, offered by Smithsonian University.
22. Completed certificate course in edx platform on "Applied storytelling ", June 11, 2024, offered by Davidson college.
23.
24. Completed certificate course in edx platform on "Conceptual change: How new ideas take root ", June 13, 2024, offered by Smithsonian university.
25. Completed certificate course in edx platform on "Climate action : Solutions for a changing planet", June 19, 2024, offered by SDG Academy.
26. Completed certificate course in edx platform on "Environmental protection and sustainability : Solutions for a changing planet", June 19, 2024, offered by IsraelX.
27. Completed certificate course in edx platform on " Semiconductor for beginners", June 19, 2024, offered by National University of Singapore.
28. Completed certificate course in edx platform on " Introduction to the internet of things (IOT)", June 20 , 2024, offered by Curtin University.
29. Completed certificate course in edx platform on " Justice today: Money, Markets and Morals", June 20 , 2024, offered by Curtin Harvard University.
30. Completed certificate course in edx platform on " Fundamentals of Neuroscience", June 27 , 2024, offered by Curtin Harvard University.
31. Completed certificate course in edx platform on "Super earths and life", June 28 , 2024, offered by Harvard University.
32. Completed certificate course in edx platform on " Creating a Pro- Renewable Environment", June 28 , 2024, offered by Imperial College of London.
33. Completed certificate course in edx platform on "The Smithsonian Summer Sessions: Inspiring Civic Engagement", on July 1, 2024, offered by Smithsonian university.
34. Completed certificate course in edx platform on "Online Advertising & Social Media ", July 1, 2024, offered by USMx.
35. Completed certificate course in edx platform on "Introduction to Social- Emotional Learning (SEL) ", July 1, 2024, offered by UCR.
36. Completed certificate course in edx platform on " Religion, Conflict and Peace", July 1, 2024, offered by Harvard University.
37. Completed certificate course in edx platform on "The role of social sciences in Nitrogen Research", July 11, 2024, offered by University of EDINBURGH.
38. Completed certificate course in edx platform on "Bioethics: The law, Medicine and ethics of Reproductive technologies and genetics", July 16, 2024, offered by Harvard University.
39. Completed certificate course in edx platform on "Stakeholder outreach: Effective communication of Complex environmental threats", July 1, 2024, offered by USMx.
40. Completed certificate course in edx platform on "Irrigation Efficiency: more food with less water ", July 20 , 2024, offered by KU Leuven.
41. Completed certificate course in edx platform on "Introduction to data science", July 20 , 2024, offered by IBM.
42. Completed certificate course in edx platform on "Autism and Metal Health", July 20 , 2024, offered by Curtin University.
43. Completed certificate course in edx platform on " Estrategias sustentables del green marketing", July 20 , 2024, offered by Red de Uniersidades.

Courses taught in Undergraduate:

- Fundamentals of microbes and non-vascular plants
- Basics of vascular plants and phytogeography
- Anatomy and Embryology of Angiosperms, Plant Ecology and Biodiversity
- Plant Physiology and Metabolism
- Cell Biology, Genetics and Plant Breeding

Other Basic Courses studied at M.Sc.:

- Cytogenetics
- Plant Taxonomy
- Tissue culture
- Ecology
- Cell biology

Personal Information:

Date of Birth	:	22-01-1987
Sex	:	Female
Nationality	:	Indian
Marital Status	:	Married
Languages known	:	English, Telugu (Mother Tongue)
Email	:	eswaribotany87@gmail.com
Mobile No	:	9573243410

Permanent Address : Baswani Rajarajeswari,
C/O Tata babu, Chanduluru (village),
L. Kota (Mandal),
Vizianagaram (Dist),
Andhra Pradesh, INDIA-535161.

Contact address : Baswani Rajarajeswari,
Lecturer in Botany,
SVRK Govt. Degree College (M),
Nidadavole,
East Godavari (Dist),
Andhra Pradesh, INDIA-534301

Declaration

I hereby declare that all the information furnished above is true to the best of my knowledge

Date: (B. Rajarajeswari)