

## INDIVIDUAL – PROFILE



- **Name** : **Smt. D. Jayasree**
- **Qualification** : M. Sc., M. Tech, CSIR-Net, JRF
- **Date of Birth** : 01-05-1983
- **Type of recruitment** : Direct
- **Date of joining as lecturer & in this institution** : 26-12-2011
- **Total Service** : 12 years 8 months
- **Research Activity** : As part of 2 years M. Tech Degree course research done in Hyderabad Central University, Hyderabad and published a paper.  
Joined Ph.D at Andhra University TDR-HUB
  
- **No. of Refresher Courses & Orientation Courses attended: 2+1**
  1. RC on WOMENSTUDIES at UGC - Academic Staff College, Andhra University, Visakhapatnam from 25-02-2013 to 17-03-2013.
  2. OC from 24-11-2014 to 21-12-2014 at UGC - Academic Staff College, Andhra University, Visakhapatnam.
  3. Refresher course in Life sciences at UGC-HRDC, GUJARAT UNIVERSITY, Ahmadabad from 07/09/2020 to 20/09/2020
  4. STC on Antiviral & Antimicrobial Substances: Vaccines at UGC-HRDC, JNTU, Hyderabad from 8-6-20 to 13-6-20
  5. STC: National Capacity Building Training on Marine Biodiversity and its Conservation Dr.Ambedkar Government Arts College (Autonomous) Vysarpadi, Chennai, TN from 29-07-2020 to 31-07-2020
  6. STC on Antiviral & Antimicrobial Substances: Vaccines from UGC-HRDC, JNTU, Hyderabad from 8-6-20 to 13-6-20
  
- **Online Certification/MOOC courses completed: 02**
  1. Completed Swayam online certification course in “Applied Environmental Microbiology” from Jan to April 2022.
  2. Completed NPTEL online certificate course in “Research Methodology” with elite medal from Aug to Oct 2023.
  
- **FDPs attended: 09**
  1. FDP on Design, Develop and Deliver Online/Blended Learning Courses organized by National Institute of Educational Planning and Administration (NIEPA) April 04 - 08, 2022

2. AICTE Training And Learning (ATAL) Academy Online Elementary FDP on " Bioconversion Technologies and Start-up Opportunities in Biofuels Production" at Silver Jubilee Govt College from 2021-06-14 to 6-18-2021
  3. One Week Online International Workshop on Biostatistics Organised By Science Tech Institute, Lucknow Nov, 21-27, 2021,
  4. FDP organised by IQAC of Jain College in collaboration with KSCST on "Changing Dimensions of IPR in India - An Intellectual Deliberation" 12th to 17<sup>th</sup> August 2021
  5. Faculty Development Program on Sci Lab –Computational Software 8th June 2020 – 13th June 2020
  6. FDP on" COVID -19 Crisis Awareness: Immunity Boost by Plant & Yoga" by Govt. Girls PG College, Ujjain, M.P. 8th to 14th June 2020
  7. Faculty Development Programme on " New Knowledge in Animal Sciences- emerging Trends in Molecular Biology" by CCE, AP, Vijayawada 6th July to 10th July 2020
  8. Faculty Development Programme on " Bio Sciences on the theme of lab to people: Theory to practical pursuing innovations in Biosciences by CCE, AP, Vijayawada.
  9. Faculty Development Programme on "e-Content Design for LMS/Video Making " by CCE, AP, Vijayawada.
  10. National Faculty Enrichment Programme on "Digital Technology for Teaching of Life Sciences and Humanities" from 21-07-2020 to 25-07-2020
  11. Faculty Development Programme on Research Article Writing and Online Academic Presentation at Govt. Girls' P.G. College, Ujjain (M.P.) from 17-23<sup>rd</sup> August 2020
  12. FDP on art of effective Teaching from 3<sup>rd</sup> -8<sup>th</sup> August2020 by vidya jyothi institute of technology
  13. FDP on English medium of instruction- Proficiency in English from 12-17 June 2023 by CCE, AP.
  14. completed the International Online Faculty Development Program on 'Data Visualization and Analytics' with Excel, Power BI, Tableau and Generative AI organized by the PG Department of Computer Applications and IQAC of Marian College Kuttikkanam (A) in association with ipsr solutions limited and Valin - UK, USA and Canada from 05 July 2024 to 11 July 2024 and secured an A grade.
  15. 8 Day National level online FDP on Research Methodology using Chat GPT and AI tools organised by PG department of Computer Applications, IQAC and Lincoln University College, Marian Research center of Marian College, Kuttikkanam (A), in association with Kerala State Higher Education Council (KSHEC) from 21 Sept to 29<sup>th</sup> Sept 2023.
- **Seminar & Workshops Conducted: 02**
    1. MICROFIESTA 2K19: State level Student Colloquium in January 2019 at GDC (A), RJY
    2. Workshop on CORONA awareness in adopted villages of GDC (A), RJY.
    3. One Day National Seminar on "Modern World Diseases & Ayurvedic Panacea" on 22 nd January 2024 at A.S.D. Govt. Degree College for Women (A), Kakinada.
    4. National Workshop on "The Curious World of Algae: Exploring Biological Applications" organized by all Science departments at A.S.D. Govt. Degree College for Women (A), Kakinada on 4<sup>th</sup> July 2024.

- **International Seminar, Workshops & webinars attended: 26**

1. Work shop on “Molecular Diagnostics for identification of microorganisms in Aquaculture” at V.S. University Nov.2013.
2. National Workshop on “MUSHROOM CULTIVATION” at Department of Botany, S.V.University, Tirupathi on 12<sup>th</sup> & 13<sup>th</sup> November 2014.
3. Two – Day Workshop on “Human Values & Professional Ethics” on 23<sup>rd</sup> & 24<sup>th</sup> December 2013 at V.S.University, Nellore.
4. International seminar on Renewable Energy RE<sup>2</sup> at Govt. College (A), RJY
5. International Webinar On Infectious Viral diseases & Vaccines or remedial Concepts by S.G. Govt. Degree & PG College, Piler in 17th August, 2020
6. International Web Conference on “Innovative Technologies, Dr. Ambedkar Government Arts College (Autonomous) from 03-08-2020 & 04-08-2020
7. One Week Online International Workshop on Biostatistics during Nov, 21-27, 2021, organised by Science Tech Institute, Lucknow, UP India.
8. Attended the Astrobiology Workshop delivered by Spaceonova and organised in collaboration with Silver Jubilee Government College held on 8th & 9th November, 2021.
9. Has participated in the 5 Day International Nutritional Webinar 2K23 organized by the Department of Biochemistry & IQAC, St.Joseph’s College for Women (A), Gnanapuram, Visakhapatnam, from 1<sup>st</sup> to 5<sup>th</sup> September,2023.
10. International Web Conference on “Innovative Technologies, Entrepreneurship Avenues, Livelihood Enhancement in Sustainable Management of Animal Farming” 03-08-2020 & 04-08-2020.

- **National seminars Attended & Papers Presented:**

1. National Seminar on “TRENDS IN HOSPITAL WASTE MANAGEMENT – NEED OF THE HOUR” at S.K.R Govt Degree college , Gudur, Nellore dist. on October 08<sup>th</sup> and 09<sup>th</sup> of 2012
2. National Seminar on “IMPACT OF CLIMATE CHANGE ON FOOD, WATER & ENVIRONMENTAL SECURITY” on 31-07-2014 to 01-08-2014 at D.K.Govt. College for Women, Nellore and presented a paper on Impact of Climate change in Natural Habitats.

- **Certificate Courses Designed: 03**

- **Special training programmes attended:**

1. Attended Master trainers training programme on “Human Values & Professional Ethics” at IIT, Guchibowli, Hyderabad from 20-05-2013 to 24-05-2013.
2. Participated in 5 Day TOT on LMS Botany & Microbiology at NRC, Kakinada from 29-2-2024 to 5-3-2024

- **As Resource person:**

1. As resource person / Master Trainer gave training to Degree Lecturers for “Three Day District level training programme on Human Values & Professional Ethics” at D.K.GDC for Women, Nellore.
2. Acted as resource person for LMS – OER content generation at NRC level

- **Papers published:**

1. *International Journal of Molecular Biology of cell* (MboC), Volume 24, Page No:692-703 and print – E12-10-0719 titled “Mge1, a nucleotide exchange factor of Hsp 70, acts as an oxidative sensor to regulate mitochondrial Hsp 70 function” January 2013.
2. *International Journal of Humanities Social Sciences and Education* ISSN 2349-0381(online), page No: 52-55, Volume 2, Issue 4 on “Science and Technology Education in harmony with Socio-cultural Environment”.
3. A Review On Potential Bioactive Compounds For Therapeutic Alternatives From Mangrove Species in *African Journal of Biological Sciences*, Volume 6, Issue Si4, Aug 2024 with ISSN: 2663-2187 [doi: 10.48047/AFJBS.6.Si4.2024.6060-6077](https://doi.org/10.48047/AFJBS.6.Si4.2024.6060-6077)
4. An Overview on Trans Disciplinary Approach for Science and Technology Education, NCDT 2023 | 1st National Conference on Design Thinking: Trans-Disciplinary Challenges & Opportunities | 7-8 July 2023, ISBN: 978-93-5915-756-6