

FACULTY PROFILE

Name : Dr. JYOTHI R
Designation : Head of the Department
Department : Biotechnology
Institution : RJS First Grade College

Education Qualification:

Ph. D - Biotechnology
PG - M.Sc - Biotechnology
UG - B.Sc - Biotechnology
Others - M.Phil - Biotechnology

Experience:

Academic - 21.3 Years till October 2025.

Publications:

Journals : 10
Conferences : 49
 National : 37
 International : 12

Professional Memberships:

1. Life member of Indian science congress (ISCA).
2. International Society for Noni Science(ISNS), LM-150-13, 18 November, 2013.

Workshops / FDPs Attended:

1. Attended a workshop on leveraging Intellectual property rights in Biotech and Pharma sector, organized by Bio innovation Centre, Government of Karnataka in association with National law school of India University on 25.5.2019.
2. Completed SWAYAM online certification course in Immunology from July-October 2022.
3. Attended one-day webinar on FDP on outcome Based Education on 5th may 2020 organized by in pods.
4. Attended 7 days national Webinar series on sustainability of Quality parameters in higher education institutions at Nehru Arts and Science College, Coimbatore from 11.5.2020 to 17.5.2020.
5. Attended one-day national level online Webinar on Artificial Intelligence and Emerging Technologies on 18th may 2020, Organized by GFGC, Vijayanagar.
6. Participated in webinar on national assessment and accreditation process organized by Karnataka state Akkamahadevi Women's University, Vijayapura in collaboration with NAAC.
7. International Webinar on "Emerging Trends and prospects in Biotechnology-A career guidance series" on 7.10.2020, organized by the oxford biotechnologist's society, Department of Biotechnology, the oxford college of science.
8. Participated in 19th Annual / 5th International Science Fiction Online Conference 2020(ISFC-2020) Jointly Organized by Indian Association for Science Fiction Studies Conference during 7-9, December 2020.
9. Attended national seminar on implementation of NEP 2020 in BCU affiliated institutions, organized by BCU in association with MCC

10. Attended UGC STRIDE component 1 sponsored lecture series on 25.3.22 at NMKRV college for women.
11. Attended workshop sponsored by KSTA from 25.5.22 to 27.5.22 at Jyothi Nivas College.
12. Attended national seminar on Bio analytics, Bioinformatics and Molecular Biology on 9.11.2022 at NMKRV college.
13. Attended national seminar on 20.8.2022 and 21.8.2022 and chaired the technical session.
14. Attended 2 days' national conference online at Deogiri College, Aurangabad on 10.3.2023 and 11.3.2023.
15. Participated in two days' international workshop on Research organized by Sri. Venkateshwara University, Tirupathi, A.P from 26.7.2023 to 27.7.2023.
16. Attended NPTEL-AICTE Faculty Development Programme from July 2023 to September 2023 with the course title: Biodiversity Protection, Farmers and Breeders Rights.
17. Attended NAAC sponsored national seminar on NEP 2020: A framework for the transformational reforms in Higher education on 8.3.2023 to 10.3.2023 at PES institute of technology and Management, Shivamogga.
18. 23.12.2024 to 27.12.2024, attended 5 days National Level Faculty Development Programme on the theme "Outcome based education blended with current Gen Technology", organized by United college of arts and science, Coimbatore, Tamilnadu.
19. Organized and Attended Five Days National Level Faculty Development Programme from 13.7.2025 to 17.7.2025 on Innovations in HEI based teaching Pedagogy with the focus on the Module Matrices of OBE as a part of its IQAC initiative.

20. On 16.7.2024, attended workshop organized by NAAC southern region: NAAC Reforms 2024, Binary Accreditation at IISC, Bengaluru.
21. Attended FDP on HEI based teaching innovations from 13th to 18th January 2025 as a part of IQAC initiative.
22. Completed Hands on Certification on DNA sequence analysis from 7th to 11th August 2025, organized by Barcode Biotechnology.
23. On 31.8.2025, Attended national wide tech webinar organized by Mind sparce innovations.
24. Participated in workshop on leadership and attitudinal development organized by Leadership Institute for Empowerment (LIFE) on 28th and 29th November 2011.
25. Participated in one-day training programme on mushroom cultivation on 4.1.2012, organized by Herbal Heritage in collaboration with Dept. of Biotechnology, RJS FGC.
26. Attended workshop on soft skills paper Science and Society on 26.8.2015, organized by Indian Science Congress Association (Bangalore Chapter) in collaboration with IIBS
27. Attended workshop on 27th April 2016 with the theme e-resources, organized by dept. of library and information center, RJSFGC.
28. Participated in workshop on theme Jeevajaagruthi, Behavioral studies in insects on 18.2.2017, organized by Dept. of Biotechnology, RJSFGC.
29. Attended workshop on "New accreditation guidelines of NAAC" on
30. 25th September 2017, organized by Bangalore University First Grade College Principals association, CESS and VET College at VET First Grade College, JP Nagar
31. Attended workshop on 25th May 2019, on theme leveraging IPR in Biotech and Pharma sector organized by Bio innovation center, Govt. of Karnataka and National law school of India University

32. Attended Faculty Development Programme on 16.12.2014, organized by RJS FGC in association with Abhimanyu academy.
33. Attended Faculty Development Programme on 8th July 2016 organized by RJSFGC

Achievements/Awards/Recognition:

1. Awarded third prize in Poster presentation at 3 days' International Conference at University agricultural sciences, Hassan from 27.3.2023 to 29.3.2023
2. Awarded with the certificate of excellence in Peer-Reviewing in recognition of an outstanding contribution to the quality of the Journal on 5.12.2023.
3. Awarded with the Certificate of Excellence in Peer-Reviewing awarded in recognition of an outstanding contribution to the quality of the book. Date: 31.05.2025. Certificate No: PRBPRR/5727JYO.
4. Awarded with the Certificate of Excellence in Reviewing the International Research Journal of Pure and Applied Chemistry (Certificate No.: PRIRJPAC142835JYO) for the academic Year 2025-26.
5. Received certificate of Editorial board on 3rd July 2023 from Shineeks publishers Pvt.Ltd. USA

Lead Roles / Responsibilities:

1. Working as Faculty member in Biotechnology since 21.7.2004 and Head of the department since 2012.
2. Working as IQAC / NAAC Co-ordinator since NAAC I Cycle and post accreditation 20.2.2014

3. Worked as Asst. custodian during May 2016 B.Com Bangalore university examinations.
4. Worked as sit-in-squad at the oxford college of sciences, Baldwin's Methodist College, Govt. First Grade College, Agara during Bangalore university examinations.
5. Evaluation work has been taken up for university level theory and practical examination since 15 years
6. Worked as Deputy Chief for Bangalore University and Bengaluru City University examinations.
7. Has served as BOE member and paper setter for Bengaluru City university examination of III Semester B.Sc. Biotechnology and IV Semester B.Sc. during 2018-19 academic year.
8. Edited college souvenir for 5 years.
9. Edited 06 Conference proceedings.
10. Published question bank for Environment and public health-Subash publishers.
11. Has organized Karnataka science and technology academy (KSTA), VIJNANAMELA' served as convener and editor for national conference. proceedings'VIBHAVAT-2014', 'VIBHAVAT-2'-2015, 'VIBHAVAT'-3, NAAC sponsored national conference (AAA) On 29.7.2016, ICSSR sponsored international conference on Diaspora engagement, 'VIBHAVAT-2020'on 6.6.2020.
12. Resource person and Delivered a virtual talk on women empowerment or fresher's of B.Sc (Hons.) in agriculture, organized by Bharatiya Engineering Science and Technology Innovation University (BESTIU), Ananthpuram, Andrapradesh o 30th November 2020.
13. Convener of IQAC initiated five days' national level virtual faculty development programme on "pedagogy in higher education-A paradigm shift during COVID-19", organized by RJSFGC on 15th to 20th July 2021.

14. Resource person for orientation on IQAC focus and challenges, On 23.4.2022 at RJSIMS.
15. Chairperson for international conference on 27.6.2022 at MS Ramaiah Institute of Business Studies.
16. Attended national seminar on 20.8.2022 and 21.8.2022 and chaired the technical session.
17. Question paper setter for B.U. Genetics from 22.12.2022 to 24.12.2022.
18. Participated as resource person in international seminar organized by international centre for scientific research and Development on 20.8.2023.
19. Co- Convener of IQAC initiated three days NAAC sponsored national seminar organized by RJSFGC on 9.11.2023-11.11.2023 with the theme transformational Reforms in Higher Education of India through NEP 2K20(NEP HEI NEP 2K20).
20. Worked as Deputy custodian/coordinator for Bengaluru City University even semester examinations August- September 2023 (Arts/Sciences and all open electives).
21. Participated as a resource person at Sri Basaweshwara College on 29.7.2023 for preparation of AQAR of NAAC.
22. Participated as resource person in international seminar organized by international centre for scientific research and Development on 20.8.2023.
23. Appointed as chairperson in Biotechnology, Bengaluru city University for the year 2023-24 on official letter dated 24.11.2023.
24. Appointed as BOS (Board of Studies) external member at M.S. Ramaiah College of Arts, Science & Commerce-Autonomous on 24.6.2024
25. On 28.6.2024, Dr. Jyothi R attended BOS meeting at MS Ramaiah college of arts, science and commerce as a subject expert.
26. On 8.6.2025 Attended BOS meeting at MS Ramaiah college of Arts, Science and Commerce.
27. On 06.10.2025, appointed as BOE member at MSR college of Arts, Science and Commerce, Autonomous, Bengaluru.

28. On 16.10.2025, attended Jyothi Nivas College (autonomous), as external examiner for III Sem B.Sc Genetics practical examination.
29. Apart from all these the regular University evaluation of theory and practical exams has been carried out.
30. Chairperson at Multidisciplinary National seminar on 20t and 21st September 2022, organized by international centre for Scientific Research and Development in association with TOUCAN research and Development

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Date: 06-11-2025