



PSGR  
Krishnammal College for Women

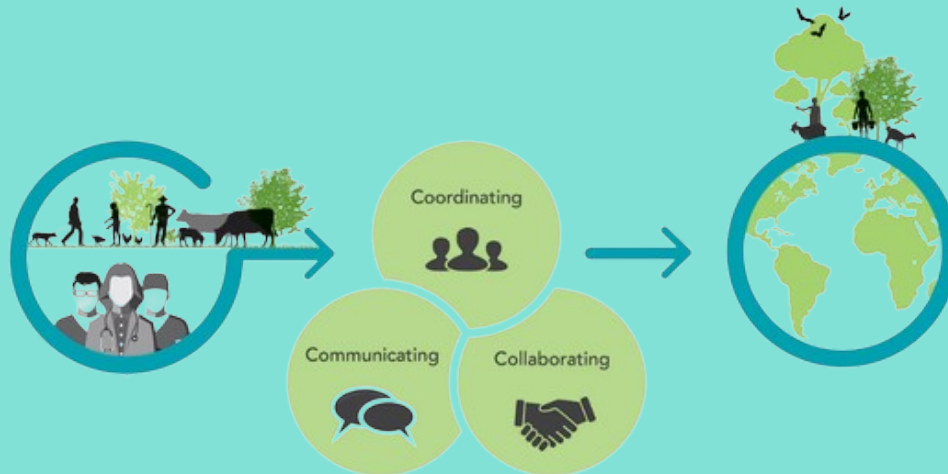


# CENTRE OF EXCELLENCE IN LIFE SCIENCES

SPONSERED



## TWO-DAY INTERNATIONAL CONCLAVE ON ONE HEALTH



18 - 19 September 2024



Chandra Seminar Hall, KCW



## ABOUT THE COLLEGE

PSGR Krishnammal College for Women, Coimbatore (KCW) was established in 1963 with a motto of 'Empowering Women through Education'. KCW is an autonomous institution, affiliated to Bharathiar University, Coimbatore. It is ranked #4 among colleges in the country in 2023 by the NIRF. The college is accredited by NAAC with the highest A++ grade, certified 'College of Excellence' by UGC. KCW is home to 8,500+ students and 425+ faculty members. The GRG-BIRAC E-YUVA Centre has been established as one of the ten centres in India with the support of BIRAC. The Centres of Excellence in Life Sciences, Material Sciences, Commerce professionals and Apparels, Made-ups and Home Furnishings are engaged in cutting-edge research in emerging fields of study. All the science departments have been recognised with 'Star Status' by the DBT. Interdisciplinary research in sciences is augmented through the support of the DBT BUILDER, DST-FIST, DST-CURIE. KCW has been recognised as a Nodal Training Institute under the Agri-Clinics & Agri-Business Centres (ACABC) programme launched by the Ministry of Agriculture and Farmers Welfare, Government of India, in association with NABARD. A Rural Women Technology Park (DST-sponsored) has been launched to empower women in rural areas through technology transfer and entrepreneurship. The College is a recognised Skill Satellite Centre under DSIR. Over the last 60 years, the GRG Brand has come to signify excellence in education in South India with more than 100,000 alumnae spread across 25+ countries around the globe.

## CENTRE OF EXCELLENCE IN LIFE SCIENCES

The Centre of Excellence in Life Sciences of PSGR Krishnammal College for Women comprises of Botany, Zoology, and Biotechnology departments. The educational programs are designed to equip students with the knowledge, skills, and expertise needed to tackle some of the most pressing challenges faced by society today. The Centre of Excellence in Life Sciences of KCW is dedicated to advancing the frontiers of life sciences and improving human health and well-being through innovative research, education, and community engagement. The Centre of Excellence in Life Sciences is equipped with state-of-the-art facilities and infrastructure to support cutting-edge research and innovation in the field of life sciences. Through a range of outreach programs, including science fairs, public lectures, and educational workshops, the Centre works to inspire the next generation of life scientist and promote greater public understanding of the importance of research in life sciences. The goal of the Centre of Excellence in Life Sciences is to create a supportive environment for the development of new products, technologies, and services that have the potential to transform the well-being of society.

## CONCLAVE INSIGHTS

An integrated, unified strategy called "one health" seeks to optimize and sustainably balance the health of people, animals, and ecosystems. It acknowledges the interconnectedness and interdependence of human health with that of domestic and wild animals, plants, and the larger ecosystem. "One Health" aims to address the entire spectrum of disease control, from prevention to detection, preparedness, response, and management strategies, and contribute to global health security by connecting humans, animals, and the environment. It is easier for people to understand the co-benefits, dangers, trade-offs, and possibilities for advancing equitable and comprehensive solutions when a One Health approach is in place. In India, the idea of One Health is still in its infancy but is gradually gaining momentum. To achieve the one health goal, it is essential to mobilize various communities, disciplines, and sectors at different societal levels to collaborate in promoting well-being and addressing risks to ecosystems and health. PSGR Krishnammal College for Women, as a part of our social responsibility, has initiated efforts to create awareness and knowledge on the "One Health". Our vision of "One Health" is a collaborative approach that brings together professionals from several sectors to tackle issues that endanger people, animals, and the environment in order to comprehend, foresee, and mitigate the threats to global health. At the end of this awareness campaign, there will be a two-day International Conclave where a group of distinguished scientists will collaborate to create a proposal for government policy on the safe application of One Health.

## CALL FOR PAPERS

Scientists, faculty members, research scholars, and students engaged in the thrust areas of one health are invited to submit abstracts in the prescribed format given in google form. The selected abstracts will be intimated for full-length paper and poster presentation.

## INSTRUCTIONS TO THE AUTHORS

- Abstracts must be submitted directly to the submission link <https://forms.gle/jdAiqpXzXZMz2Cem7> on or before 10th September 2024.
- The abstract should be within 250 words, and the title should be relevant to the theme of the conclave, kindly adhere to a zero-plagiarism.
- The abstract must contain the title of the paper, name, designation, institution, Email ID and phone number of the first author and name, affiliation, city and state of additional authors.
- The abstract should be in MS Word format (Times New Roman, font size 12, with 1.5 line spacing).

## FOR POSTER PRESENTATION

The size of the poster should be 2.5 feet (height: 30 inches) x 1.7 feet (width: 21 inches), neatly prepared and readable from a distance of 3 feet.

## FOR ORAL PRESENTATION

- The PowerPoint slides must be prepared with a maximum of 10 slides, and the presentation is restricted to 3–5 minutes.
- Both poster and oral content should include an introduction, objectives, materials & methods, results & discussion, and conclusion.
- The scientific committee will decide on the suitability of the paper for oral or poster presentation, and this decision will be communicated via email.

## REGISTRATION DETAILS

Delegates are requested to register their participation by filling in the registration form at the following link: <https://forms.gle/mMt25kgRGr9vRvJcA>. The registration fee is ₹ 500 for all the participants. The last date for registration is 10th September 2024.

## THRUST AREA

- Zoonotic Diseases
- Antimicrobial Resistance
- Vector-Borne Diseases
- Veterinary Medicine
- Human Medicine
- Microbial Infections
- Parasitic Infections
- Food Safety and Security
- Cancer and Cardiovascular Diseases
- Human-Animal Interaction
- Vaccines and Therapeutics
- Environmental Toxicology
- Wildlife Health and Conservation
- Climate Change and Water resources
- Integrated Disease Surveillance
- Pandemic and Public health issues
- Environmental Health and Ecosystem
- Urbanization and Health
- Global Health and International Collaboration
- Genomic Approaches in One Health
- Social and Cultural Aspects of One Health
- Health Informatics and Data Science in One Health
- Biodiversity, Wildlife and terrestrial ecosystems.
- Carbon emissions



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