

Category	Participation (Inclusive of all taxes)
Students	Rs. 500/-
Full time research scholars	Rs. 750/-
Academicians, Professionals, Part-time research scholars	Rs. 1000/-

The registration fee is to be paid through demand draft in favour of "The Principal, Kristu Jayanti College, Bangalore" payable at Bangalore. For online payment, email to johnson.nj@kristujayanti.com and kusumam@kristujayanti.com. Registration fee includes conference kit, lunch and refreshments. Letter or ID card from the institution should be presented at the time of registration. Accommodation can be provided on prior request. For details, contact the conference convener.

ORGANIZING COMMITTEE

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Dr. Esther Shoba R

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Committee Members**Dr. S. Vijayanand****Dr. Challaraj Emmanuel E.S****Dr. Sonia Angeline M****Mrs. Priya Josson Akkara****Dr. Dileep Francis****Dr. Sriram T****Dr. Arun Kumar S****Dr. Hanumanthappa B.N****Dr. Sangeetha Menon****Dr. Manikandan K****Dr. Neha Pandey****Mr. Don Caerio****Dr. Shweta Sharma****Dr. Reena Josephine**

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DEPARTMENT OF LIFE SCIENCES



NATIONAL CONFERENCE ON INCLUSIVE DEVELOPMENT THROUGH BIOTECHNOLOGY

January 17 & 18, 2020

Sustainability is the development that meets the needs of the present without compromising the ability of future generations to meet their own needs. The world population currently is around 7.5 billion and will increase, that poses a major threat to sustainability. Sustainable development has become a priority for the world's policy designers. Biotechnology is inherent to sustainability and is capable of tackling diseases through innovative medicines, improving energy and food security, helping to mitigate climate change, improving supplies of potable water, more efficient industrial development process, afforestation, reforestation and detoxification of hazardous waste. Biotechnology research could help the country carve a niche for sustainable development and is a boon for human society that has great potential to solve many of the issues. The conference will have dedicated interactive sessions with eminent scientists in the form of keynote sessions to motivate students and scholars into science and research for sustainability. We welcome all interested participants to be part of the National Conference on Inclusive Development through Biotechnology at Kristu Jayanti College (Autonomous), Bangalore. Oral and interactive posters presentations are invited in the below-mentioned (but not limited to) sub-themes:

- Agricultural Biotechnology ● Environmental Biotechnology ● Food & Dairy Biotechnology ● Biotechnology in Animal welfare ● Diseases diagnosis & therapy ● Microbial Biotechnology ● Promoting/enhancing traditional agricultural practices using Biotechnology ● Biotechnology and poverty alleviation ● Biotechnology in conservation science

KRISTU JAYANTI COLLEGE

Kristu Jayanti College, founded in 1999, is managed by the members of St Joseph Province of the Carmelites of Mary Immaculate (CMI). The college is affiliated to Bengaluru North University and is reaccredited with highest grade 'A' by NAAC in Second Cycle of Accreditation. The college is recognized by UGC under the category 2(f) & 12(B). The college was accorded autonomous status from 2013 by the University Grants Commission, Government of Karnataka & the Bangalore University. For its contribution in the field of Education, Kristu Jayanti College was awarded the Heroes of Bengaluru in education. In India Today - MDRA survey 2019, Kristu Jayanti College is judged as Best-emerging College of the century and ranked 6th Best BCA, 12th Best MSW, 21st Best BBA, 21st Best Commerce, 19th Best Arts and 26th Best Science College in India. The College is also ranked 2nd Best in BCA & MSW, best in Commerce, 4th Best in Arts & Science and 6th best in BBA among the colleges in Bengaluru.

The institution strives to fulfill its mission to provide educational opportunities to all aspiring youth to excel in life by developing academic excellence, fostering values, creating civic responsibility and building global competencies in a dynamic environment.

DEPARTMENT OF LIFE SCIENCES

The Department of Life Sciences was started in the year 2002, to prepare aspirants in Life Sciences for research and career. The Department offers B.Sc. programmes in Biotechnology, Biochemistry, Microbiology, Genetics, Botany and Forensic Science, and M.Sc., programmes in Biotechnology and Microbiology. The Department is also a Research Centre in Biotechnology of Bangalore University. With the commitment of the faculty members to educational excellence, well equipped state of the art laboratories for undergraduate, postgraduate and research, the Department strives to serve the students in enhancing their scientific temperament and enable them to inculcate scholarly knowledge in various emerging fields of Life Sciences.

Papers are invited on the theme and subthemes of the conference for Oral and Poster Presentation:

- A soft copy of the abstract (not exceeding 300 words) should be submitted for both poster & oral presentation. The abstract should include the elements described as below:
 - Title of the paper, name(s) and affiliation of author(s)
 - Email ID, mailing address and contact number of the corresponding author
 - Summary of introduction, materials and methods, results, discussion
 - Keywords (4 – 6 words)
- Specifications: A4 size, MS -Word format, Times New Roman font, heading with font size 14 and text with font size 12, spacing of 1.5 and as a single file.
- The abstract should be based on original research work that has not been published and should be submitted to lsevents@kristujayanti.com on or before **December 23, 2019**
- The abstract of all accepted papers will be published in the proceedings of the conference.
- The abstracts selected for oral and poster presentations will be communicated by **December 25, 2019**
- Poster Size-Width 3 feet and height 4 feet.

PAPER PUBLICATION

- A soft copy & hard copy (Not exceeding 3000 words or 4 pages) with the abstract should be submitted.
- The paper should include the elements described as below:
 - Title of the paper, name(s) and affiliation of author(s), Abstract with key words
 - Email ID, mailing address and contact number of the corresponding author
 - Introduction, materials and methods, results, discussion, conclusion, references
- Specifications: A4 size, MS -Word (2003 and above format), Times New Roman font, heading with font size 14 and text with font size 12, 1.5 spacing of 1.5 and as a single file.
- The paper should be based on original research work that has not been published and should be submitted to lsevents@kristujayanti.com on or before **January 5, 2020**
- The selected papers will be peer reviewed (by the review board of the journal) and evaluated based on the originality and relevance with the conference theme.
- Receipt of all papers will be acknowledged, however papers accepted for publication would be intimated as "Accepted" through e-mail before **January 10, 2020**
- The author cannot delegate the presentation of paper to another person
- Accepted papers will be published in **The International Journal of Life Science and Pharma Research** (Online Journal) - ISSN 2250-0480
- The publication fee : Abstract Rs. 50/- and Rs. 200/- per page
- The completed registration form along with registration fee once acceptance of the paper is intimated should reach the convener on or before **January 15, 2020**.

IMPORTANT DATES

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| ➤ Submission of abstract | December 23, 2019 |
| ➤ Notification of acceptance of research paper for oral and poster presentation | December 25, 2019 |
| ➤ Submission of full paper | January 5, 2020 |
| ➤ Notification of acceptance of full paper for publication | January 10, 2020 |
| ➤ Confirmation of participation with registration fees | January 15, 2020 |
| ➤ Conference dates | January 17th and 18th, 2020 |