

Registration

Registration forms can be downloaded through the following link:- <http://kristujayanti.edu.in/events/events.php?mode=openlink&year=2018&month=January&url=genetics-human-welfare.php> Or hard copy of the duly filled registration form can be sent to the Convenor, National Conference on 'Genetics for Human Welfare'.

Registration fee

	Participation	Participation and Publication
Academicians and Professionals	₹ 600	₹ 1000
Students / Full time research scholars*	₹ 400	₹ 800

*Letter or ID card of the University/Institution/Society/College should be presented at the time of registration

Accommodation will be provided for the delegates on first come first serve basis. Please contact the convenor for the same.

Hotel Tariff

Type of room	Tariff (Per person per day)
Executive (Non AC) Twin sharing	₹ 700
Executive (AC) Twin sharing	₹ 1500
Single room (AC)	₹ 3000

Mode of payment

The registration fee including the accommodation charges shall be paid by way of Demand Draft drawn in favour of "The Principal, Kristu Jayanti College", payable at Bengaluru. The registration fee once tendered will not be refunded in any case

Important dates

Full paper submission : December 20, 2017
Intimation of acceptance of paper : December 30, 2017
Confirmation of participation with Reg. Fee : January 10, 2018
Conference dates : January 22nd and 23rd, 2018

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Fr. Josekutty P.D. CMI, Principal

Patron

Fr. Augustine George CMI, Vice Principal

Chief Advisors

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Financial Administrator, Head, Dept. of Computer Science
Fr. Som Zacharias CMI,
Director, Development and Library
Fr. Emmanuel P.J. CMI
Faculty, Dept. of Psychology

Organizing Chair

Dr. Calistus Jude A.L.
Dean, Faculty of Sciences
Dr. Elcey C.D.
Head, Department of Life Sciences

Convenor

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Co-convenor

Dr. Selvam Arjunan
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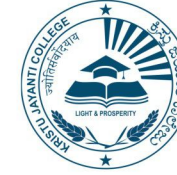
Organizing Committee

Dr. Vijayanand S
Dr. Challaraj Emmanuel E. S.
Dr. M. Sonia Angeline
Ms. Priya Josson Akkara
Dr. U. Sivagamasundari
Dr. Joseph K. S.
Dr. Preethy Chandran
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Dr. Durairaj Sekar

How to reach Kristu Jayanti College, Bengaluru

From Majestic Platform 19 : Bus Route – 292B, 292C
From K.R. Market : Bus Route – 292, 292D, 293C
From Cantonment Station Bus Route – 292, 292B, 292C, 292D, 292F, 293C

Scan QR to locate us



Kristu Jayanti College

AUTONOMOUS

Bengaluru

Reaccredited 'A' Grade by NAAC | Affiliated to Bangalore University

National Conference

on

GENETICS FOR HUMAN WELFARE

January 22 & 23, 2018

Organized by

DEPARTMENT OF LIFE SCIENCES



Kristu Jayanti College (Autonomous)

K. Narayanapura, Kothanur P.O., Bengaluru – 560077, Karnataka
Phone: +91-80-28465611 / 28465353 / 28465770 Fax : +91-80-28445161
Email: lscnf@kristujayanti.com / www.kristujayanti.edu.in

National Conference on Genetics for Human Welfare

Because of the knowledge in Genetics obtained over time, it is currently perceived that the modification of genetic code to nature is the force behind development. In any case, these changes happen over time. Thus, every individual bears a few possibly deleterious qualities, identified with their ethnic foundation and genealogical condition. Each disease has, notwithstanding natural impacts, genetic components that by and large decide the probability of a particular disease, age of onset, and severity. With advances in Genetics and innovation, researchers now have the ability to recognize some of these changes and are informed about gene interaction with its counterparts and the environment in the cause and outcome of the disease, or of the altered expression of traits in plants. Research in Genetics has opened new avenues for healthcare. It has provided solutions for world food problems through creation of new types of more efficient crops through genetic engineering. Ongoing research in gene therapy, replacement or removal of defective genes in organisms providing hope for more targeted, efficient and effective approach to augment the quality of life.

Kristu Jayanti College, founded in 1999, is run by "BODHI NIKETAN TRUST", formed by the members of St. Joseph Province of the Carmelites of Mary Immaculate (CMI). The college is affiliated to Bangalore 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. In India Today - Nielsen survey 2017 the college is ranked 2nd Best BCA College, 9th Best Commerce College, 17th Best Science College & 14th Best Arts College in India and 2nd, 3rd, 4th positions in Arts, Commerce & Science among Top 10 Colleges in Bangalore. The institution strives to fulfil its mission to provide educational opportunities to all aspiring youth

The conference on 'Genetics for Human Welfare' is being organised to deliberate and discuss the role of genetics in modern agriculture and medicine. We invite you to share the knowledge and to participate in deliberations on new directions for future research and development.

Sub-themes of the conference

- Genetics in Agriculture
- *Drosophila* Genetics
- Genetics of Infectious Diseases
- Genetics and Molecular Medicine
- Pharmacogenetics
- Genetics in Molecular Diagnostics and Therapeutics
- Epigenetics
- Forest and Conservation Genetics

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 was started in the year 2002 with the aim of providing education to aspiring students in the field of life sciences. The department offers B.Sc. programmes in Biotechnology, Microbiology, Biochemistry and Genetics and M.Sc. programmes in Biotechnology and Microbiology. The department is recognized as 'Research center for Biotechnology' by Bangalore University. With a commitment to educational excellence, the department and teaching fraternity strive to serve the students in enhancing their scientific temperament and enable them to prove their scholarly knowledge in various sub fields of life sciences.

Call for papers

Papers are invited on the theme and sub-themes of the conference

Guidelines for paper submission

A soft copy of the abstract (not exceeding 500 words) should be submitted for both poster and oral presentation

- Poster presentation: Size of the poster 3.3 feet × 3.3 feet
- Paper publication: A soft copy and a hard copy (not exceeding 3000 words or 4 pages) with the abstract should be submitted. (Specifications: A4 size, MS-word 2003 and above format, with times new roman font with font size 12 with 1.5 spacing and as a single file)
 - The paper should include the title, author's name, mailing address, contact number and email address.
 - The paper should be based on original research work that has not been published and should be submitted to lscnf@kristujayanti.com on before 20th December, 2017.
 - Receipt of all papers will be acknowledged, however accepted papers would be specifically mentioned as "Accepted" before 30th December 2017.
- The author cannot delegate the presentation of paper to another person
- The selected papers will be peer reviewed and evaluated based on the originality and relevance with the conference theme. The abstract of all accepted papers will be published in the proceeding of the conference.
- The completed registration form along with registration fee once acceptance of the paper is intimated should reach the convener on or before 10th January 2018.
- Certificates will be issued on the final day after the valedictory function.
- Accepted papers will be published in International Journal of Life Sciences [ISSN 2320-7817 (P) 2320-964X (O)]

KEYNOTE SPEAKERS



Dr. Lalji Singh

Former Director, CCMB, Hyderabad
Former Vice-chancellor, BHU
Managing Director, Genome Foundation,
Banjara Hills, Hyderabad

DNA Fingerprinting and forensics



Dr. Tapas Kumar Kundu

Scientist
Jawaharlal Nehru Center for Advanced
Scientific Research, Bangalore

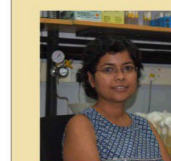
Epigenetics: Implications in Health



Dr. Dhandapany Perunduraj

Scientist
National Centre for Biological Sciences
Bangalore

Genetics of Cardiomyopathy



Dr. Deepti Trivedi Vyas

Scientist
National Centre for Biological Sciences
Bangalore

Drosophila Genetics



Dr. Vageesh Babu

Scientist
Indian Institute of Horticultural Research
Bangalore

Transgenic Crops