

INTERNATIONAL SCIENCE SYMPOSIUM - 2021

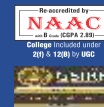
on Recent Trends in Science and Technology

April 8 - 9, 2021



Organized by
CHRIST COLLEGE, RAJKOT

College Included under 2(f) & 12(B) by UGC



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Speakers for ISS 2021



Laureate Professor Peter Doherty
Noble prize in Physiology & Medicine 1996
Doherty Institute, Melbourne, Australia



Professor Gunnar C. Hansson
Head, Mucin Biology Groups
University of Gothenburg, Sweden





Laureate Professor Peter Doherty

Professor Peter Doherty is the 1996 Nobel Prize winner (shared with Professor Rolf Zinkernagel) for discoveries in transplantation and “killer” T cell-mediated immunity, the new forays in cancer treatments.

At the Department of Microbiology and Immunology at the University of Melbourne, Australia, Doherty continues to be involved in research on T cell-mediated immunity to the influenza A viruses, and also associated as the Michael F Tamer Chair at St Jude Children's Research Hospital, Memphis, USA. He has been a strong public advocate for science and the need to embrace an evidence-based world. At present he is involved in COVID-19 public communication (<https://www.doherty.edu.au/news-events/setting-it-straight>) along with research at Doherty Institute, Melbourne.

Professor Gunnar C. Hansson

Professor Gunnar Hansson is a renowned scientist in the field of Medical Biochemistry. He Heads Mucin Biology Group, University of Gothenburg, Sweden. His main research revolves around understanding role of mucin in health and disease. He has published more than 300 scientific articles with many articles being published in PNAS and JBC and received grants from K.-A. Wallenberg Foundation, National Institute of Health, European Research Council, Vetenskapsradet (Swedish Research Council), Cancerfonden, ALF, Gates Foundation, Lederhausens Foundation for CF research, Hjärt-lung fonden, Svenska sällskapet Medicinsk Forskning (TP), Wennergrensstiftelsen.

Recently he was awarded with The Royal Swedish King Medal 8th size with Serafimerordens ribbon for his meritorious achievements in the field of Medical Research.





THEME: RECENT TRENDS IN SCIENCE AND TECHNOLOGY

Science and Technology are fast developing and growing to gain more mileage in a multi disciplinary way adding to the importance of inter-disciplinary research. The traditionally defined boundary of various branches of science fails to own individually the exponential transformation in the 21st century researches in science and technology. Instead, the juncture of Biology, Chemistry, Physics, Mathematics and the Social and Behavioural Sciences is where the excitement is more intense. However, the classroom teaching is inadequate to meet the demands of the time. The Symposium aims to provide an exposure to the latest developments in various fields of Science and Technology, a platform to interact with eminent scientists and subject experts, knowledge enhancement in areas of interest in addition to career guidance for selecting a subject for higher studies, an opportunity to strengthen inter-institute collaboration and institute-industry networking. The young generation needs to be well equipped to face the challenges of the morrow. The International Symposium on 'Recent Trends in Science and Technology' at Christ College, Rajkot is the right platform for the students to develop a competitive edge in their respective fields.

SUB THEMES

Track A: Recent Trends in General Science:

Physics, Chemistry, Computer Applications, Mathematics, Statistics & Electronics

Track B: Recent Trends in Life Sciences:

Biotechnology, Biochemistry, Bioinformatics, Microbiology, Botany & Zoology

WHO CAN PARTICIPATE?

- Undergraduate Science Students
- Postgraduate Science Students
- Research Scholars
- Delegates from Academia (Teachers / Scientists)
- Delegates from Industry

MODE OF PARTICIPATION : ONLINE

- Paper Presentation - Oral / Poster will be through online mode
- Timing for Oral Presentation - Individual (5+2 minutes)
- e-Poster presentation - Maximum four in a group, participants need to register in group
- e-Posters will be scrutinized by the experts and the selected candidate will be informed for the final presentation
- The competition shall be held separately for each level: undergraduate students, postgraduate students, research scholars and delegates from academia / industry

CALL FOR PAPERS

Delegates are invited to present papers (oral/posters) on the 'Recent Developments in Science & Technology' on a subject of their choice.

Abstract of the paper (in 200-250 words) and full length paper should be uploaded on the College website

www.christcollegerajkot.edu.in/iss2021



PRESIDENT

Most Rev. Bishop Jose Chittooparambil CMI
Bishop of Rajkot Diocese, Gujarat, India

CHIEF GUEST

Professor Nitin Pethani
Vice Chancellor, Saurashtra University, Rajkot, Gujarat, India

LAUREATE

Professor Peter Doherty
Noble prize in Physiology & Medicine 1996
Doherty Institute, Melbourne, Australia
Q&A Session on COVID-19

KEYNOTE SPEAKER

Professor Gunnar C. Hansson
Head, Mucin Biology Groups
University of Gothenburg, Sweden

GUESTS OF HONOUR

Dr. Mehul P. Rupani
Dean, Faculty of Science, Saurashtra University, Rajkot,
Gujarat, India
Professor G. C. Bhimani
Other than Dean, Faculty of Science, Saurashtra University,
Rajkot, Gujarat, India

PATRON

Rev. Fr. (Dr.) Jomon Thommana
Director, Christ Campus, Rajkot

ORGANIZING COMMITTEE

Symposium Chair
Dr. Yvonne Fernandes
Principal, Christ College, Rajkot

Symposium Convener

Dr. Padma Ambalam
Asst. Prof, Department of Biotechnology

Symposium Co-Convener

Dr. Charmy Kothari
Head, Department of Biotechnology

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Dr. Amin Kothiya
Head, Department of Mathematics
Mr. Usmangani Tabani
Head, Department of Microbiology

REGISTRATION

All participants need to register for the conference.
Registration fees are as follows:

Category		From India ₹	Abroad \$
(A)	UG & PG Students	200	10
(B)	Research Students	400	15
(C)	Delegates from Academia & Industry	500	20

*If the research supervisor needs a certificate, he/she needs to register for the symposium.

- Delegates are allowed for maximum two presentations only.
- For second presentations, the delegates need to pay full payment for the first presentation and 50 % less in each additional presentation.
- Fees can be paid online only



Registration Details

- The registration forms can be submitted online only with the Registration Link

<https://forms.gle/iaYuLxrSGuYmzaQv5>

Additional Event Registration Form

<https://forms.gle/8qXvGBNPa9U9pM648>

- For any query, write to us at sciencesymposium@christcollegerajkot.edu.in
- UPI Details : christ3775@fbl

FORMAT FOR ABSTRACT

- Subject** : Times New Roman, Bold, Font size 14pt
- Text** : Typed in MS Word with single space and justified
- Font** : Times New Roman only
- Abstract Title** : Font size 14 pt, bold and All caps.
- Author/s Name** : Font size 12pt, bold [First author is requested to write co-authors name, all co-authors should be registered]
- Address** : Font size 12 pt italics
- Subject Content** : Font size 11pt, normal, justified

Format for e-Poster Size

- Size of the e-Poster should be (W x H) is 1280 x 720 only (16:9 format)
- In inches: 40" width and 22.5" height
- DPI 300 pixels/inch
- File format should be **.pdf** only. No other file format will be accepted.
- Maximum file size should not exceed 50 MB

Link for abstract & e-poster submission : www.christcollegerajkot.edu.in/iss2021

PUBLICATION

- Proceedings of the symposium will be published with ISBN and will be uploaded and will be made available online at www.ss.christcollegerajkot.edu.in
- Format for full length paper is available on the college website.

IMPORTANT DATES

- Registration opens on **March 20, 2021**
- Last Date for Registration and receiving abstract: **March 31, 2021**
- Last Date for receiving full-length paper: **April 4, 2021**
- Last Date for e-Poster Submission **April 4, 2021**

Q&A SESSION on COVID 19 Laureate Professor Peter Doherty Nobel Prize Winner in Physiology & Medicine (1996)

Doherty Institute Melbourne, Australia

"Nothing in life is to be feared, it is only to be understood. Now is the time to understand more, so that we may fear less." rightly said by Madam Curie.

The International Science Symposium will also feature the 1996 Noble Laureate in the field of Physiology and Medicine, Professor Peter Doherty. He is one of the world best immunologist and Virologist, who has agreed to address the Q&A session on COVID 19 during the meeting. We invite question from the participants on COVID 19 and related issues



HIGHLIGHTS OF CHRIST CAMPUS

- Campus placements
- Competent and experienced faculty (Industries + Academic)
- Curricular and Extracurricular activities
- Interaction with scientists
- Collaboration with Govt. & Non-Govt. organizations for practical skill development
- Intensive soft skill development programmes
- Foreign language learning
- Ultra-modern infrastructure competing with global standards
- Library with latest edition of varieties of national, international & online journals
- Well-furnished online classrooms with audio-visual facility
- Salubrious evergreen vibrant campus
- Indoor & outdoor sports facilities
- Wi-Fi Campus
- Girls' hostel on campus
- Canteen & transportation facilities

ABOUT CHRIST COLLEGE, RAJKOT

Christ College epitomises the quest for excellence in higher education. Established in 1998 and inaugurated by Dr APJ Abdul Kalam in 2001, the College has served as a temple of learning for the all-round development of students. Offering a wide variety of courses with English as the medium of instruction, Christ College has rendered remarkable service and set increasingly higher academic benchmarks. It is characterised by an enduring legacy of holistic education and infinite opportunities for the integral development of the students.



Christ College derives its distinct character from the state-of-the-art infrastructure, technology-aided teaching-learning process and countless student development programmes. Well qualified and experienced faculty members work towards the multi-dimensional advancement of the students, whereas the clubs and associations of the college facilitate a host of creative co-curricular and extra-curricular activities. Organized in a sustained manner, seminars, workshops and symposia expose the students to the latest global developments in salient academic arenas. The Wi-Fi facility on campus provides access to the emerging trends in various domains of knowledge.

Challenging the time successfully, Christ College, Rajkot completed the re-accreditation process in January 2010 and was awarded "B" grade with the CGPA 2.89 by the NAAC. It is the youngest college to go for re-accreditation in the short span of its run at state as well as national level and to come out with flying colours.

Christ College, for over a decade of service to the students of Saurashtra and Kutch region, has transformed the academic experience of higher education. The college makes ceaseless endeavours to push the envelope with the introduction of certificate courses, novel teaching methodologies and newer technologies, pursuing the hallowed ideal of empowering the young generation. Education at Christ College is a defining experience.

Glimpse of Previous Symposium



Welcome to International Science Symposium - 2021

Campus with a difference...!



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Learn with a difference...!

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(Affiliated to Saurashtra University, Rajkot)
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CHRIST POLYTECHNIC INSTITUTE
(Approved by AICTE & Affiliated to GTU)
Diploma Studies
www.christpolytechnicrajkot.edu.in

Address for Communication

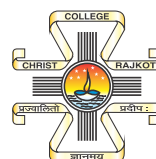
The Convener
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