

ABOUT FAISALABAD & GOVT. COLLEGE UNIVERSITY

The town named Lyallpur arose in the plains of Rachna Doab in 1886. The town was named after Sir James B. Lyall, Governor of Punjab (1887-1892). The name of the city was changed to Faisalabad in 1977 after the name of King Faisal Bin Abdul Aziz of Saudi Arabia, a great friend of Pakistan. In 1897, the Govt. College University's journey was started as a primary school which was promoted to High School and Intermediate College in 1905 and 1924 respectively. It was elevated to the degree level in 1933 and postgraduate disciplines were introduced in 1963. The long journey that started with the humble beginning reached its climax when it was granted the status of University in October 2002. It ranks the 5th best among the largest universities according to Higher Education Commission, Pakistan. The university situated on the Allama Iqbal Road not far from the historical Clock Tower. The University is offering educational degrees in different disciplines. The University is a hub of educational, social and cultural activities with a close close liaison with industry.

HOW TO REACH FAISALABAD

Faisalabad is very well connected with other cities in the country by air and road travel. For air travel, flights operate daily between Faisalabad and Karachi.

Alternatively, one can take international flight for Lahore or Islamabad that are at 2.5 and 3.5 hours drive, respectively, by motorway from Faisalabad.

VISA

Every participant should make his/her own arrangement for receiving the Pakistani Visa by contacting the Pakistani Embassies and Consulates in their home countries. The organizers will send them official letters confirming their participation at the conference, if needed.

WEATHER

During February the weather is usually pleasant in day and night temperature 15-20°C

ACCOMMODATION

Could be arranged on payment Conference Secretariate
Department of Applied Chemistry & Biochemistry
Govt. College University, Allama Iqbal Road
Faisalabad, Pakistan
Tel: (Off) +92-41-9200037 Ext-218
Cell: +92-321-6682375
E-mail: icacbas2014@gmail.com

ORGANIZERS

Patron-in-Chief

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Vice Chancellor, GCUF

CONVENERS

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Chairman, Dept. of Applied Chemistry
& Biochemistry, GCUF
Prof. Dr. Farhat Abbas
Chairman, Dept. of Bioinformatics
& Biotechnology, GCUF

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Dr. Tahsin Gulzar
Dr. Asma Haque

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1st International Conference on Applied Chemical, Biological and Agricultural Sciences (Education & Science Expo)

FEBRUARY 18-20-2014

ICACBAS 2014

Organized by:
Department of Applied Chemistry &
Biochemistry
&
Department of Bioinformatics &
Biotechnology
Government College University,
Faisalabad



We look forward to welcome you:
academicians, researchers, students and
industrialists to participate in this
international gathering.

CALL FOR ABSTRACT & REGISTRATION

"1st International Conference on Applied Chemical, Biological and Agricultural Sciences (Education & Science Expo)" will be held on February 18-20-2014
Looking forward for your abstracts
www.gcuf.edu.pk/icacbas

VISION

To establish leadership in the field of science and technology and to address the global challenges posed by rapid advancements in different sciences along with developing competent human resources for providing services to the society. Moreover, to provide platform for scientists and experts in the facilitation of practical and ethical research not only in basic and applied chemical and biological sciences but also in other allied sciences. Pakistan is basically an agricultural country and thus agriculture is the 'backbone' of the economy and the mainstay of our national economic life. To propel agriculture into 21st century, the quality of technical skills & management of agricultural manpower must improve. Science, technology and new emerging techniques will of course be helpful in increasing the agricultural productivity of the country.

MISSION

Chemical and Life Sciences are the major contributors to human welfare. Fuels, fertilizers, plastics, herbicides and insecticides, drugs and pharmaceuticals, etc. are all products of chemical and biological transformations. Emerging problems that have to be addressed in the 21st century are the depletion of fossil fuel reserves and a sustainable "green" economy. Our mission is to provide guidance and educational tools to the research community in the effective administration of research compliance to expand human knowledge and to benefit society through research integrated with education.

CONFERENCE OBJECTIVES

- Awareness of students, teachers, researchers and general public about the role of chemical and life sciences and their major contributions for well being of mankind
- Active participation of students, teachers, researchers and general public in healthy discussion and motivation for better understanding.
- To promote knowledge based agricultural policies

- * Development of strategies to overcome/minimize the major problems to the teachers and researchers in the field of chemical and life sciences
- * Training of students and general public to identify the role of modern technologies.
- * Opportunities for students, teachers and researchers to interact with highly experienced and renowned scientists all across the country as well as abroad.
- * **Industry academia linkage through expo.**

CONFERENCE THEMES

1st International Conference on Applied Chemical Biological and Agricultural Sciences: The world is now facing a crisis due to explosive increase in the demand of energy, food and water. Therefore, Chemistry, Agriculture and all interdisciplinary Sciences have crucial roles for sustaining the development of our planet. The conference program will feature a wide variety of keynote, plenary, invited and contributed lectures, as well as poster sessions. There will also an Education & Science Expo.

Chemistry

Agricultural & Food Chemistry
Analytical Chemistry
Applied Chemistry
Inorganic Chemistry
Organic Chemistry
Natural Products Chemistry
Biochemistry
Environmental Chemistry
Supramolecular Chemistry & Nanochemistry
Physical Chemistry
Biological and Medicinal Chemistry
Textile and Dyeing Chemistry
Aquatic Chemistry
Synthetic Chemistry
Cosmetics Chemistry
Computational & Theoretical Chemistry
Recent technologies and techniques

Biotechnology

Medical Biotechnology
Agricultural/ Plant Biotechnology
Industrial Biotechnology
Nanobiotechnology
Molecular Biology
Biofuels

Bioinformatics & Chemoinformatics

Sequence Search and Alignment
Molecular Evolution and Phylogeny
Functional Genomics, Proteomics
Algorithms, Modeling and Simulation
Bioinformatics in Disease Research
Biomedical Sciences
Comparative Genomics
Computational Systems Biology
Microarray Data Analysis
Drug Discovery

VENUE

Department of Applied Chemistry and Biochemistry and
Department of Bioinformatics and Biotechnology, Govt.
College University, Faisalabad, Pakistan.

DEADLINES & REGISTRATION

Abstract Submission: February 06, 2014

Abstract Acceptance: February 10, 2014

Please send your abstracts and registration form electronically to the conference e-mail address; icacbas2014@gmail.com well before the deadlines.

Abstract Format

- Abstract should be submitted as Microsoft Word for Windows document.
- The font size should be 12, Times New Roman throughout the abstract.
- The title of the abstract should be in upper case, bold and centralized.
- Author names and affiliations should be centralized.
- The abstract should be of 200-300 words in length.
- Please also provide 3-5 keywords for your abstract at the end.

Registration before 06 February 2014

Students	= 700 PKR
Faculty members (CSP members)	= 1500 PKR
Faculty members (non-CSP members)	= 2000 PKR
Industrialists/Professionals	= 4000 PKR
International participants	= 150 US\$

Registration after 06 February 2014

Students	= 1200 PKR
Faculty members (CSP members)	= 2000 PKR
Industrialists/Professionals	= 5000 PKR
International participants	= 250 US\$
Gala dinner	= 500 PKR

Proceedings: Participants will be invited to submit full papers after the conference. All full papers will be peer reviewed and accepted papers will be collected in the book of proceedings to be published.