

Conference on Frontiers in Chemistry (CFC-2021)

Organised by

Department of Chemistry, School of Applied Sciences

Date: 21st to 23rd October, 2021

About REVA University

Established under the REVA University Act 2012, the University is recognised by the University Grants Commission (UGC) and is approved by the AICTE (All India Council for Technical Education). REVA University prides itself in contributing to every student's holistic development. The University currently offers 55 full-time Under Graduate Programs, 28 full-time Post Graduate programs, 2 part-time Post Graduate programs. The University offers programs in Engineering, Architecture, Science and Technology, Commerce, Management Studies, Law, Arts & Humanities, and Performing Arts. Courses are offered in Certificate/Diploma and Post Graduate Diploma too. REVA University facilitates research leading to a Doctoral Degree in all disciplines. The programs offered by REVA University are well-planned and designed based on methodical analysis and research with emphasis on knowledge assimilation, practical applications, hands-on training, global and industrial relevance, and their social significance. REVA University believes in preparing students through the Choice Based Credit System (CBCS) and Continuous Assessment and Grading Pattern (CAGP) of education. The CBCS & CAGP pattern of education has been introduced in all programmes to enable students to opt for subjects of their choice in addition to the core subjects of study and to train them with vocational skills. This methodology helps students earn more credits and facilitates to pursue additional Proficiency Certificates and Diplomas. The faculty is an active part of the academic dialogue. Teachers and instructors with illustrious academic experience are the architects of the meticulously designed curriculum and program modules offered at REVA University. They come with research exposure and experience that often translates through their teaching, thus bridging the gap between the industry and academia. REVA University has an updated, ever-evolving collection of books, journals, and digital content in the library with the latest IT infrastructure that ensures students have information at their disposal. The lush green campus, state-of-the-art laboratories, custom-designed classrooms enable seamless learning, and the world-class indoor and outdoor sports facilities make REVA University the most preferred university among students and MNCs that visit the campus for placements

About the School of Applied Sciences

The School of Applied Sciences offers graduate and post graduate programs which are incredibly fascinating and practice oriented, is also conceived to conduct project oriented studies and research. It mainly aims to attract talented youth and train them to acquire knowledge and skills which are useful to industrial sector, research laboratories and educational institutions. The academic insights gained through these comprehensive courses are efficiently linked to industry exposure. Research based learning and innovative practices are given precedence over theoretical studies. The school presently offers B.Sc., in PCM, PMCs, MStCs, BBG, Bioinformatics, MLT, CMG, Nutrition and Dietic, Radiology and M.Sc., in Chemistry, Mathematics, Physics, Biochemistry, Biotechnology, Bioinformatics, Microbial Technology. The school also offers PG-Diploma and Diploma in Clinical Embryology, and Intensive Certificate Course in Clinical Embryology. The school facilitates research leading to Ph.D., in Physical, Chemical and Biological disciplines.

Department of Chemistry

Department of Chemistry offers

- M.Sc. in Chemistry with specialization in Analytical, Organic and Inorganic
- Ph. D program

Conference on Frontiers in Chemistry (CFC-2021)

The conference is aimed to understand the efforts of researchers in bridging Chemistry and Nature. Research in Chemistry most often attempts to comprehend and mimic the chemical reactions observed in Nature and extend it to the laboratory. This defines the underlying correlation between Matter and Life. Thus, a broader perspective can be drawn to exploit the scientific principles and evaluate them against the natural phenomena. The program expects to instill a sense of scientific curiosity in young minds to evaluate the myriad of possibilities that nature has made available.

The conference is scheduled to be held from 21st-23rd October, 2021 by the Department of Chemistry, REVA University, Bangalore, India. CFC-2021 aims to promote state-of-the-art technologies and advances in chemical research on medicine, energy, and their allied applications, which aims not only for the development of Science and Technology but also contributes to the improvement of the quality of human life to a great extent. CFC-2021 will provide a remarkable opportunity for the academicians, researchers and industrial communities to address new challenges, share solutions and discuss the future research directions. CFC-2021 welcomes experts, professionals, academicians and researchers from all over the world. There would be immense opportunities to learn and express the views through interactive sessions and oral research presentations. Eminent professionals, scholars and post-graduates' students and young researchers will share their views and enhance their knowledge on broad spectrum of Materials science and Medicinal Chemistry.

Topics to be Covered

CFC-2021 mainly focuses on the diverse topics related to

- Medicinal Chemistry
- Organic Chemistry
- Material Science
- Energy

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Dr. P. Shyama Raju

Chancellor, REVA University

Patron

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Vice Chancellor, REVA University

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Dr. P. Ramachandra

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School of Applied Sciences
REVA University

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Deputy Director
School of Applied Sciences
REVA University

Conference Coordinator

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Department of Chemistry
REVA University

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Dr. Venkataramana Rao
CVR Life Sciences, Hyderabad, India

Organising committee

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Mrs. Mubeena A.
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Department of Chemistry
REVA University, Bengaluru

Important Dates

Abstract submission
15th September, 2021 - 15th October, 2021

Registration
15th September, 2021 - 15th October, 2021

Platform: Microsoft Teams

For schedule and further updates, kindly visit
website: <https://reva.edu.in/icfc-2021/>

(ICFC-2021) Invited Speakers



Dr. Sunoj Raghavan
Department of Chemistry
Indian Institute of Technology Bombay
India



Dr. Alison Stuart
School of Chemistry
University of Leicester, UK



Dr. Rodney A. Fernandes
Department of Chemistry
Indian Institute of Technology Bombay
India



Dr. Seeram Ramakrishna
Department of Mechanical Engineering
National University of Singapore
Singapore



Dr. Ramasamy Vijaya Anand
Department of Chemistry, Indian
Institute of Science Education and
Research Mohali, India



Dr. Vito Ferro
School of Chemistry & Molecular
Biosciences, The University of
Queensland, Australia



Dr. Akkattu T. Biju
Department of Organic Chemistry
Indian Institute of Science, Bangalore,
India



Dr. Edamana Prasad
Department of Chemistry, Indian
Institute of Technology Madras, India



Dr. Sankar K. Guchhait
Department of Medicinal Chemistry
National Institute of Pharmaceutical
Education and Research, Mohali, India

Dr. Ouyang Jianyong
Department of Material Science &
Engineering, National University of
Singapore, Singapore

Abstract Submission

sas_reva@reva.edu.in

Abstract Format: Please prepare your abstract in the following format.

MS word (.doc), single page A4 size, Times New Roman Font only. Title font size 14, Authors name font size 12, Affiliation italic font size 11. Please provide presenting author mail ID after affiliation. Keep the above details centered. Abstract (font size 12) upto 500 words, justified and single line spaced. Include representative figure and table with caption, if applicable. Mention suitable references.

Awards:

The poster and oral presentations will be evaluated on their merits by an independent committee. Based on the recommendations of the committee, 3 awards will be distributed in each category.

Publication: Presenters are requested to submit full length manuscripts of high-quality research with original data and not published elsewhere. All manuscripts will be peer reviewed. Only accepted papers will be published in Scopus indexed journal. The Journal details and publication fee will be updated in the conference website shortly.

Registration fee for Participants and Certificates:

Participants from Industry	: INR 400/-
Faculty/Post-Doctoral Fellow	: INR 200/-
Research Scholars/JRFs/RA	: INR 200/-
Students (UG & PG)	: INR 200/-
Foreign participants	: USD 25/-

Website link: <https://reva.edu.in/icfc-2021/>

Registration link

<https://forms.gle/PevJpWapPUbbML719>

The fee has to be paid either in the form of DD or online transfer using the following Internet banking / NEFT details:

Name	: REVA UNIVERSITY
Bank and Branch:	THE KARNATAKA BANK LTD, REVA University Branch
Account No.	: 6662000100000901
IFSC CODE	: KARB0000666
SWIFT CODE	: KARBINBB

(DD should be drawn in favour of "REVA University", Karnataka Bank, REVA University Branch, Bengaluru)

Note: Kindly mention the online transaction reference number in the registration form

For further details & queries, please contact us by
E-mail: sas_reva@reva.edu.in