

REGISTRATION FORM

8th National Conference on Recent Advances in Chemical,
Biological and Environmental Sciences
February 19-20, 2016

Name _____

Designation _____

Affiliation _____

Address _____

Phone No. _____

Fax No. _____

Email: _____

I am enclosing a demand draft No. _____

Dated _____ for Rs. _____ in favour of

Principal, M.M.Modi College, payable at Patiala.

Indicate whether accommodation required or not _____

If Yes, From _____ to _____

Abstract submitted: Yes No

Travel schedule: I shall reach Patiala on by
train/bus/car athrs.

Signature _____ Date.....

For any query, please contact

Organizing Secretary Races-2016

M.M. Modi College, Patiala

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ORGANIZING COMMITTEE

CHIEF PATRON

Seth. Sudarshan K. Modi

PATRON

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COORDINATOR

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CONVENER

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Ms. Sandeep Kaur

RACES

8th National Conference on
Recent Advances in Chemical
Biological and Environmental Sciences



February 19-20, 2016



Organized by

Department of Biotechnology & Chemistry
Multani Mal Modi College Patiala (Punjab), India
Reaccredited by NAAC with Grade A, CGPA-3.26

(College with potential for Excellence, Status conferred by UGC)



ABOUT THE INSTITUTE

Multani Mal Modi College is synonymous with academic excellence adorning the cultural city of Patiala. Located in the heart of the city, Multani Mal Modi College is a multi-faculty, co-educational institution established by Padma Bhushan, Rai Bahadur Seth Gujjar Mal Modi, in the fond memory of his illustrious father, Rai Bahadur Seth Multani Mal Modi. The foundation stone of the college was laid by Dr Dharam Vir, ICS, the then Governor of Punjab, on Sept 21, 1966 and the first academic session commenced in July 1967.

The magnanimous and enlightened Managing Committee of the college is headed by its visionary Chairman, Seth Sudarshan Kumar Modi, who is firmly committed to fulfilling the dreams and ideals of his illustrious grandfather. The college is about to complete 49 years, and during this period it has established itself as a leading Educational Institution with the student strength of more than 4000. The old students of this college- Modiiites occupy positions of eminence in all walks of life which include academicians, doctors, engineers, administrators, scientists, sportspersons, soldiers, artists, social reformers and politicians.

The college offers degree courses in various streams like Humanities, Commerce, Science, Computer Science and Business Management as well as Post- Graduate courses in Chemistry, Information Technology, Biotechnology, Food and Nutrition, Fashion Design and Technology, Pharmaceutical Chemistry, Commerce, Mathematics and Post-Graduate diploma in Computer Applications and Dress Designing and Tailoring. College has also started B. Voc. courses in the broad areas of Chemistry and Computer from 2015-16 academic session.

The college has been conferred the status of "College with Potential for Excellence" (CPE) for XI Plan (Phase III) by the UGC. The college has also been Re-accredited by NAAC with Grade A, CGPA 3.26.

ABOUT THE DEPARTMENTS

BIOTECHNOLOGY

The Department of Biotechnology at Multani Mal Modi College was established in 2006 to contribute the fascinating and emerging area of biological sciences. Department offers both M.Sc (two year) and B.Sc (Three year) Biotechnology programs at academic level. Recently department has started M.Sc. Food and Nutrition (two year) during academic session year 2015-16. Beside providing quality education, department also offers excellent research opportunities as several students are doing Doctorate. The main objective of the Department is to provide quality teaching and research to young students, consistent with the State, National and International trends, needs and priorities. The primary focus of the departmental research is on Plant Biosensors, Plant Biotechnology, Bioprocess Technology, Environmental Biotechnology, Microbial and Industrial Technology. The main vision of the Department is to emerge as a leader in providing excellent education and to meet the human resource need of industry both Nationally and Internationally in Biotechnology and allied fields. Department is giving best efforts to motivate students to enter into modern research and technology and to undertake quality research programmes addressing topics of current global interest synchronizing with emerging trends.

CHEMISTRY

Chemistry department is known for imparting excellent education. A number of alumni of this department are Eminent Scientists, Academicians, Doctors and Bureaucrats all occupying reputed positions in public and private sector. Department consists of 14 members possessing degree of Ph.D and M Phil. To cope up with new demands for education industry relation, the department is running M.Sc Chemistry (Inorganic, Physical and Organic) and M.Sc. Pharmaceutical Chemistry. B. Voc. (Industrial Waste Treatment Technology), course was also started during academic session 2015-16. Our faculty is actively engaged in research activities funded by various agencies. Students are working for their Ph.D. in the department. Major thrust is in the areas of coordination analytical chemistry, polymers, organometallics, solid state & materials chemistry, nanomaterials, organic synthesis, carbohydrate chemistry, theoretical chemistry, solution chemistry and others. The Department has a dedicated team of staff members and distinguished faculty, trained at renowned Institutes in India.

CENTRAL INSTRUMENTATION LAB (CIL)

Both the departments were further strengthened by attachment with a central instrumentation lab established with funding from UGC, New Delhi. The lab is equipped with major state of art instruments like Atomic Absorption Spectrophotometer (AAS), HPLC, GC, Thermal Cycler, Ultra Sonicator, Refrigerated Centrifuge, Fluorescence Spectrophotometer, Infra Red Spectrophotometer, Electrochemical Work Station, Transilluminator, Millipore Water Purification System etc.

VISION OF THE CONFERENCE

There is an unprecedented development in every field of science in recent years because of rapid progress made in the different areas of Biotechnology and Chemistry. The primary goal of the conference is to promote research and developmental activities in Biological, Chemical and Environmental Sciences. The skills and knowledge of scientists are needed worldwide in every sphere of life. The scheduled conference organized at M. M. Modi College, Patiala will provide a scientific platform to exchange the information on the recent advances in Biotechnological, Environmental and Chemical research and to bring together the scientific and teaching community involved in the study of Biotechnology, Chemistry and allied fields. This conference will provide opportunities for the researchers, scientists and students to exchange new ideas and application experiences face to face, to establish business or research relations.

THRUST AREAS

- Biological Sciences
- Medicinal Sciences
- Biochemical and Bio-Molecular Engineering
- Biotechnology, Biochemistry and Microbiology
- Improvement of Environmental Remediation Processes
- Biodiversity Conservation
- Nanotechnology
- Coordination Chemistry
- Green Chemistry
- New Materials and Structured Products
- Physical, Theoretical and Computational Chemistry
- Energy and Environment
- Organic and Inorganic Chemistry
- Pharmaceutical Chemistry

SUBMISSION OF ABSTRACTS

Abstracts of Scientific papers on the above mentioned thematic areas inclusive of Title, Names, and Address (es) of author's (underlining the presenting author) should be submitted by Email only to racessmmc@gmail.com latest by 12th February, 2016. The abstract should not exceed 250-300 words in MS word format using Times New Roman, font size 12 with 1.5 spacing. The poster should be of size 36x30 inches for the poster presentations. Best posters in Chemical, Biological & Environmental Sciences section will be awarded.

YOUNG SCIENTIST AWARD

Researchers below 35 years of age may send their abstract & full length paper in advance for oral presentation under this category. Awards in Chemical, Biological & Environmental Sciences will be given separately.

REGISTRATION FEES

Categories	Registration fee
Students	Rs. 500/-
Research/ Ph.D Scholar	Rs. 1000/-
Academic / Industry	Rs. 1500/-

The registration fee may be sent by DD in favour of Principal, M. M. Modi College, Patiala. The registration fee will cover conference material and meals.

TRAVEL & ACCOMMODATION

Accommodation in Guest House/Hotel shall be provided on request in advance. Participants have to bear the expenses for the accommodation, travel and registration.

ABOUT PATIALA CITY

Patiala is the capital of erstwhile Princely Patiala Estate and is known as the city of Gardens in Punjab. Some of the famous tourist attractions of Patiala include Art Gallery, Bahadurgarh Fort, Baradari Gardens, Bir Moti Bagh, Goddess Kali Temple, Gurudwara Dukhniwaran Sahib, Moti Bagh Palace, Qila Mubarak, Sheesh Mahal, NIS etc. It is a famous educational centre which is well connected by train and road with other cities. Delhi is 250 km, Chandigarh 70 km, Ambala Cantt. 60 km and Rajpura 25 km from Patiala. The weather during February is cold. Woolen clothes will be required.

For any query, please contact

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