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SIR SAYYED COLLEGE

OF ARTS, COMMERCE & SCIENCE, AURANGABAD

One day International e- Seminar
on “Advances in Material Science
and Nanotechnology” On
07 January 2021

Organized by

Department of Physics & Chemistry
Sir Sayyed College of Arts, Commerce
and Science, Aurangabad -431001 (M.S)

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Scope and Objectives

Chemical and Physical Sciences enjoy unique positions in science. Chemistry has strong bonding with other disciplines of science such as Physics, Biology, medicine, engineering etc. The progress of research in Physical and chemical sciences has been phenomenal leading to the emergence of many sub disciplines such as material science, solid state physics, surface science, chemical biology and nanotechnology. The seminar is being organized by the dept. of Physics & Chemistry. It aims to bring together the students, academicians, researchers and the scholars in the domain of interest from around the world. It would be an ideal platform for the researchers to present the latest research findings as the seminar focusses on the advances in material science and the nanotechnology.

The seminar covers the following areas:

- Crystal growth and characterization
- Organic synthesis
- Advanced Material processing
- Semiconductor Physics & Devices
- Material synthesis & Processing
- Nanomaterial & Nano bio application
- Analytical Chemistry
- Organometallics
- Environmental Science
- Applied Physical Chemistry

College Profile

Sir Sayyed College of Arts, Commerce & Science which runs under the aegis of Rehber Educational, Cultural & Welfare Society is one of the minority institutions in Aurangabad city established in 1990. It is one of the leading institutions engaged in imparting quality education in the stream of Arts, Commerce & Science since three decades. Prof. Mohd. Tilawat Ali is the Founder of Sir Sayed College..

The ongoing century is being the century of youth, the college is marching ahead under the able guidance the dynamic President, RECWS, Dr. Shamama Parveen. She has been leading the institution from the front and we are quite sure that she would take the institution to the appreciable heights. With the modest beginning in 1990, Sir Sayyed College has now evolved as a full-fledged college with many courses.

The college has been constantly striving to add new courses in an endeavor to offer quality education and prepare students to face new challenges of 21st century. The college offer Arts, Commerce & Science at junior and undergraduate level. Postgraduate courses in Arabic, Urdu, English, and Commerce & Organic Chemistry are also available. To meet the changing economic challenges, the college offer three years professional degree courses such as B.B.A & B.C.S.

The college has a long standing academic tradition and boasts of a team of 34 experienced, well qualified and dedicated faculty with 13 research guides in English, Commerce, History, Chemistry, Botany and Zoology. 28 teachers are doctorates and 11 teachers have qualified SET / NET Examinations so far.

38 students have stood in the merit list of Dr. BAMU, Aurangabad. Three students received GOLD medals in Arts and Science stream.

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 - 3)Dr. Shaikh Md. Azhar- Mobile No.8275325459
- Dr. Shaikh Baseer- Mobile No. 9823614730

Key Note Speaker

Prof. Sivappa Rasapalli,

Professor, Department of Chemistry and Biochemistry, Biomedical Engineering and Biotechnology, USA

Invited Speakers

Dr. Divya Anand Srivastava,

Research Associate, Tokyo, Japan.

Dr. Pathan Mosim Amin,

Research Scientist , Nanjing University, China

Prof. Jack Kihiko,

Professor, Karatina University, Kenya

Dr. Shaukat Hussaini,

Professor and Head, Dept. of Physics, Milliya College of Arts and Science, Beed.

Dr. Sohail Faizan Shaikh,

Research Associate, Inter university Microelectronics Center, Belgium.

Dr. Dhanraj Shinde

Research Associate,

New Mexico State University, USA

Dr. Ziyauddin S. Qureshi

Research Scientist,

King Fahd University of Petroleum & Minerals, Dhahran 31261, Saudi Arabia.

Dr. Sameer Hassan

Research Scientist, Division of Nerurogeneritrics, Karolinska Institute, Sweden.