



National Conference on
Multidisciplinary Research in Science and Technology
for Healthy Lifestyle Management

NCMRST-2020

Friday, 24th January 2020



Organized by

The Berar General Education Society's

Shri R.L.T. College of Science, Akola

Civil Lines, Akola, Maharashtra - 444 001

Re-accredited by NAAC with 'A' Grade, CGPA-3.12 (3rd Cycle)

Recognised by Government of Maharashtra

Affiliated to Sant Gadge Baba Amravati University, Amravati

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In association with

Microbiologist's Society, India

Amravati University Chemistry Teachers' Association, Amravati

Amravati University Physics Teachers' Association, Amravati

Dear Colleagues,

On the occasion of Golden Jubilee year of Shri R.L.T. College of Science, Akola, it gives us immense pleasure to cordially invite you to participate in the “National Conference on Multidisciplinary Research in Science and Technology for Healthy Lifestyle Management” (NGMRST-2020) on 24th January 2020. The aim of conference is to bring together academicians, industrialists, researchers, students and other groups of scientific community who are active in the related areas and provide them a platform for exchanging information through the scientific presentations, discussion and interaction. The conference will feature keynote address, invited talks, oral and poster presentations. This conference can be grand success with your active participation and we are sure your presence will make it memorable.

About College

Shri R.L.T. College of Science, Akola affiliated to Sant Gadge Baba Amravati University, Amravati was established under The Berar General Education Society, Akola on 1st April 1970 and celebrating its Golden Jubilee year. The college is re-accredited by NAAC with ‘A’ grade, CGPA-3.12 (3rd Cycle). The college offers B.Sc., M.Sc., Ph.D. and career oriented programmes like CCLT, DCLT and ADCLT. It also comprises 11th and 12th standard education. At present there are 14 departments in college i.e. Biochemistry, Bioinformatics, Botany, Chemistry, Computer Science, Electronics, Information Technology, Mathematics, Microbiology, Physics, Zoology, Languages, Physical Education and Library. Our college is one of the premier institutions delivering excellent education through dedicated collaborated efforts towards achieving recognition and honour at national and international level. We can proudly declare that it has indeed grown from a seedling into a tree that has not only sheltered thousands of youngsters but also has moulded them into great personalities, now scattered across the globe. We strive for providing advanced academic environment, innovative techniques and creating value based globally competitive professionals through well directed honest efforts. In order to discharge our noble responsibilities towards the work of science at large, we keep organizing state and national level workshops, seminars and conferences.

About Akola City

Akola city is located in the Vidarbha region of north central part of Maharashtra (Western India). It is known as Rajrajeshwar Nagari and being the cotton producing district, it is also known to be a cotton city. It has emerged as a major educational centre in Maharashtra and India, offering many disciplines including medical, engineering and agriculture. Dr. Panjabrao Deshmukh Krishi Vidyapeeth (Agriculture University) is situated in Akola. Melghat tiger reserve project and Chikhaldara, a famous hill station in Maharashtra are just 3 hours journey by road from Akola. Chikhaldara is situated in the Satpura mountain range at a height of 1118 metres. Akola lies about 250 km away from both Nagpur and Aurangabad on Mumbai-Kolkata central railway route and also well connected by road. It is linked by NH-6 highway. It is also linked to Delhi, Chennai, Hyderabad, Ahmedabad, Bengaluru and Jaipur by direct rail routes. Nearby airports to reach to Akola are at Nagpur and Aurangabad.

Thrust Areas / Sub-Themes

- Sustainable Developments in Life Sciences
- Recent Developments in Microbiology and Biochemistry
- Advances in Bioinformatics and Biotechnology
- Bio-waste and Bio-resources Management
- Agricultural Practices like Sericulture and Apiculture
- Ethno-Botany, Bio-diversity and Conservation
- Impact of Climate Change and Human Interference on Environment
- Emerging Trends in Chemical and Physical Sciences
- Drug Designing, Medicinal and Pharmaceutical Chemistry
- Synthetic Chemistry, Green Chemistry, Supramolecular Chemistry
- Composites, Polymers, Drugs and Cosmetics
- Recent Trends in Electronics Automation, Communication and Instrumentation
- Microcontrollers and Automation
- Mobile Computing, Android Applications, Internet of Things (IoT),
- Innovations in Information Sciences and Library Automation
- ICT, E-learning and Communication Skills
- Technology Enabled Language Teaching and Learning
- Scientific Approach in Disasters Management
- Advances in Material Science and Nano-technology
- Astronomy and Space Technology
- Solar Cells and Super Capacitor Devices
- Developments in Mathematics
- General Relativity and Cosmology
- Mathematical Analysis
- Alternative Theories of Gravitation
- Sports and Exercise Science
- Scientific Approaches Helpful to Develop Sports Skills

Abstract Submission

Abstract of original and unpublished work in the thrust areas / sub-themes of conference are invited for oral / poster presentations. Choice of presentation, whether it is oral / poster should be strictly mentioned. Abstract of the research paper should not exceed 300 words. It should be typed in MS-Word using Times New Roman font with line spacing 1.5 and font size as given below.

Title - 14 points.

Author(s) - 12 points (underline presenting author's name).

Affiliation and e-mail - 10 points.

Abstract - 12 points.

Abstract should be submitted online along with the registration fee. Abstract of the registered candidates only, will be considered for oral / poster presentation. Abstract should be sent on the e-mail - ncrltscakola2020@gmail.com

Research Paper Submission

Authors may submit the full length research paper of original and unpublished work in the thrust areas / sub-themes of conference for publication in scientific journal. Research paper should not be more than 3000 words (6 pages) and it should be in acceptance with IEEE format. Research papers received will be reviewed by review committee and selected papers after review will be published in Peer reviewed reputed journal (research paper publication fee will be charged extra). The full length research paper should be sent on e-mail - ncrltscakola2020@gmail.com

Oral and Poster Presentation

Ten minutes time will be given to each oral presenter for the presentation of his / her research work. Presentation should be made in MS Power Point and to be brought on USB memory stick. Standard audio visual equipment and presentation facility will be provided. A space of 1 x 1 meter size will be provided to poster presenter for display of each poster.

Target Dates

- Registration : 15th January 2020
- Abstract submission : 15th January 2020
- Full length paper submission : 20th January 2020
- Accommodation (if needed) : 20th January 2020

Registration

- R & D Organizations / Industries : Rs. 700/-
 - Delegates / Faculty Members : Rs. 500/-
 - Research Scholars : Rs. 300/-
 - PG Students : Rs. 200/-
- Bank : Central Bank of India, Akola
 - Branch : R.L.T., Akola
 - Name of Account : Shri R.L.T. College of Science, Akola
 - Account Number : 3175267442
 - IFS Code : CBIN0283820
 - MICR Code : 444016004

Registration fee is to be paid either by cash or by DD/RTGS/NEFT drawn in favour of “**Shri R.L.T. College of Science, Akola**”, payable at Akola. Registration form should be sent to Organizing Secretary by post or on e-mail - ncrltscakola2020@gmail.com

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