

# National Conference on Multidisciplinary Research and Innovations

## NCMRI-2024

Friday, 27<sup>th</sup> September 2024



Organized by

The Berar General Education Society's

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

Civil Lines, Akola, Maharashtra - 444 001

Accredited by NAAC with 'A' Grade, CGPA-3.18 (4<sup>th</sup> Cycle)

Recognised by Government of Maharashtra

Affiliated to Sant Gadge Baba Amravati University, Amravati

E-mail - [rltcolleageakola@gmail.com](mailto:rltcolleageakola@gmail.com), Website - [www.rltsc.edu.in](http://www.rltsc.edu.in)



In association with

**Microbiologist's Society, India**

**Dear Sir / Madam,**

We are very much honoured to invite you all to participate in the National Conference on “Multidisciplinary Research and Innovations” (NCMRI-2024) on 27<sup>th</sup> September 2024. The aim of this multidisciplinary gathering is to bring together academicians, industrialists and research scholars from various disciplines to exchange and share their research experiences and expertise to foster collaboration and spark new ideas on this common platform. The conference will feature keynote address, invited talks, oral and poster presentations. New ideas may erupt in such august gathering of eminent researchers from all over the nation under one roof. We are sure, your presence will make the event fruitful and memorable.

### **About College**

The Berar General Education Society was founded on 14<sup>th</sup> January 1935 on the auspicious day of Makar Sankranti. To accomplish the needs of aspiring students, the B.G.E. Society opened a new horizon of education. At present, the B.G.E. Society has been running successfully five colleges and two schools.

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 1<sup>st</sup> April 1970. The college is situated in the heart of city. The college campus offers a peaceful atmosphere conducive for study and all-round development of students. College dedicates itself to the cause of science education and propagation of scientific temper among the students and society. The college is accredited by NAAC with ‘A’ grade, CGPA-3.18 (4<sup>th</sup> Cycle). The college offers B.Sc., M.Sc., Ph.D. and diploma courses on Clinical Laboratory Technology, Sericulture, Astronomy, Nature and Wildlife Photography, Disaster Management and Mitigation etc. It also comprises 11<sup>th</sup> and 12<sup>th</sup> 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. Girl’s hostel facility is available in college campus. 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.

### **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 as well as 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 is just 3 hours journey by road from Akola. 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

- Advances in Animal Sciences
- Sustainable Vision with Progress in Plant Sciences
- Sustainable Agricultural Practices
- Bio-diversity and Conservation
- Microbiology in Sustainable Development
- Recent Developments in Biochemistry, Bioinformatics and Biotechnology
- Emerging Trends in Chemical and Physical Sciences
- Drug Designing, Medicinal and Pharmaceutical Chemistry
- Synthetic Chemistry, Polymer Chemistry, Supramolecular Chemistry
- Green Chemistry and Environmental Chemistry
- Advances in Material Science
- Nanosynthesis and Nanotechnology.
- Astronomy and Space Technology
- Current Trends in Electronics Automation, Communication and Instrumentation
- Recent advancement in Mathematical Sciences
- Emerging Trends in Physical Education, Sports and Yogic Science in Current Era
- Digital and Smart Library
- Current Trends in Engineering and Technology
- Recent Trends in Commerce and Management
- Bio-waste and Bio-resources Management
- Impact of Climate Change and Human Interference on Environment
- NEP 2020 : Features, Opportunities and Challenges
- Artificial Intelligence in Teaching, Learning and Research
- Contemporary Trends in Humanities, Literature and Languages
- Technology Enabled Language Teaching and Learning
- Disasters Management and Disasters Risk Reduction

## Abstract Submission

Abstract of original and unpublished work in the thrust areas / sub-themes of conference are invited for oral/poster presentations. Abstract of the research paper should not exceed 300 words.

Font for English papers : 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.

**Affiliation and e-mail** - 10 points.

**Abstract** - 12 points.

Font for Marathi / Hindi papers : Use “DV-TT YOGESH”, DVOT-SUREKH”, or any unicode font, Size : “14”

Abstract should be submitted online along with the registration fee receipt, which is labelled with participant’s name. Abstract of the registered candidates only, will be considered for presentation. Choice of presentation, whether it is oral / poster should be mentioned. A participant can present a maximum one paper. Abstract should be sent on - [Email ID - ncmriakola2024@gmail.com](mailto:ncmriakola2024@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. Research paper should not be more than 2500 words. Insert the tables and figures into the text, wherever is necessary. MARGIN : Left Side 1.5 Inch, on the other three sides 1 Inch. Follow the American Psychological Association (APA) 2009 style for Reference. Research papers received will be reviewed by review committee and selected papers after review will be published in Peer reviewed reputed journal. The full length research paper should be sent on - [Email ID- ncmriakola2024@gmail.com](mailto:ncmriakola2024@gmail.com)

## Oral and Poster Presentation

Seven minutes time will be given to each presenter for the presentation of his / her research work. The speakers should bring their presentations in both MS Power Point and PDF formats in a USB drive. 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.

## Awards

Best Oral and Poster Presentation Awards will be given with the intention of recognizing one's contribution to the field and encouraging more active participation for betterment of the research fraternity as a whole.

## Important Dates

- Registration : 10<sup>th</sup> September 2024
- Abstract Submission : 10<sup>th</sup> September 2024
- Full Length Paper Submission : 12<sup>th</sup> September 2024

## Registration Fee details

Category	With Paper Publication	Without Paper Publication
R & D Organizations / Industrialists	Rs. 1200/-	Rs. 1000/-
Delegates / Faculty Members	Rs. 1000/-	Rs. 700/-
Research Scholars	Rs. 700/-	Rs. 500/-
PG Students	Rs. 500/-	Rs. 300/-

- For multi-author research paper publication, publication fee for authors with higher designation is applicable.

- 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



Scan to pay

Registration fee is to be paid either by online mode or cash payment in favour of “Shri R.L.T. College of Science, Akola”. It includes conference kit, lunch, refreshment and publication charges.

### Registration Link

<https://forms.gle/RXLg4MJGzCc2R5E67>

### WhatsApp Group Link

- Life Sciences and Environmental Science : <https://chat.whatsapp.com/LTckGBVmXTZ9KasQSGVUc6>
- Chemical Sciences : <https://chat.whatsapp.com/ELQ49vjWYqi3LflRyGSPR9>
- Material Sciences and Mathematics : <https://chat.whatsapp.com/E91BeJHVgIT9cyLPqZQaaf>
- Humanities, Languages and Other Disciplines : <https://chat.whatsapp.com/DWJ6RO7sqX9HFGKvVAxiEb>

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