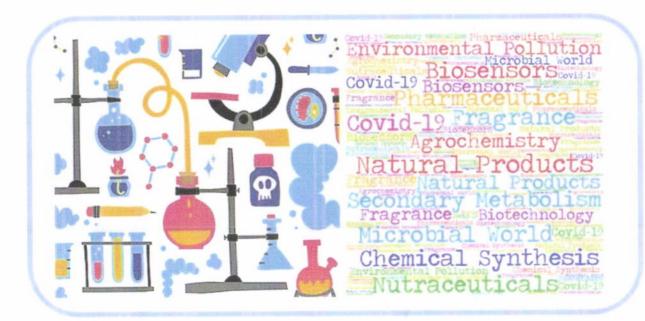


Gadchandur Shikshan Prasarak Mandal's

MAHATMA GANDHI COLLEGE OF SCIENCE, GADCHANDUR TAH. KORPANA DIST. CHANDRAPUR



INTERNATIONAL CONFERENCE
ON
INNOVATIVE
TRENDS IN
NATURAL &
APPLIED SCIENCES
(ICITNAS-2021)

17-18 August 2021







The organizing committee cordially invites you to participate in Two-day Innovative Trends in Natural and Applied Sciences (ICITNAS-2021) on 17 and 18 August, 2021 organized by Chandrapur, Maharashtra

ABOUT THE CONFERENCE

The organizing committee of the conference feel honoured to invite you for the ICITNAS-2021 to be scheduled on 17 and 18 August, 2021. The intention of this conference is to motivate young researchers around the world and their participation in innovative trends in science and technology. This conference will serve as a platform for all researches, faculties and students to gather at one place and share their research, knowledge and technical skills with the international community.

Sub-themes:

- 1. Natural products and applied sciences
- 2. Recent trends in plant biochemistry and microbial technology
- 3. Plant biotechnology and its applications
- 4. Effect of pollution on environment
- 5. Development and commercialization of therapeutic drugs and medicine
- 6. Biosensors and its applications
- 7. Pharmaceutical research
- 8. Chemistry, chemical technology and agrochemistry
- 9. Sustainable advanced research in chemical sciences
- 10. Green Chemistry
- 11. Nanoscience & Nanotechnology

ABOUT THE COLLEGE

Mahatma Gandhi College of Science The dream and vision to establish the science college in the tribal area was seen by the founder and great visionary Adv. Shri Vitthalrao Ji Dhote. city. It is situated in the remotest Ex- MLA of the Rajura assembly constituency. Late Madhukarrao Kalshikar, and Late Ramchandra Gore. The dream has come true in the year 2007 through Gadchandur Shikshan Prasarak Mandal (GSPM), Gadchandur. The vision was to confer the scientific attitude amongst the stakeholders of the tribal community which resides in and around the Korpana tahsil, so that, people will develop the scientific skills and the community will be nurtured with excellence.

This college empowers the stakeholders to show capability in the field of science and technology for the betterment of society.

MGCS. Gadchandur ensures that every student is being lessoned with discipline, sincerity and hard work along with fun and enjoyment. There is a good rapport between the students and the faculty as well as the other staff members. The harmony between the stakeholders makes the entire ambience a nice place for learning.

PROGRAM SCHEDULE

Day 1: 17th August

Gondwana

10:30 A.M. - 11:00 A.M: INAUGURATION 11:00 A.M. - 12:30 P.M: TECHNICAL SESSION - I



Gadchandur was established in the

vear 2007 at Gadchandur which is

50 km to south from the Chandrapur

tribal area of the Chandrapur district

of the Vidarbha region in

Maharashtra. The college is spread in

a campus of 03 acres and run the

undergraduate degree program

(Bachelor of Science) which is

the

affiliated to

University, Gadchiroli.

Volatiles and essential oils -Biological questions and biotechnological opportunities

Key note Speaker Prof. Adinpunya Mitra

Professor Agricultural and Food **Engineering Department** IIT Kharagpur, India

Chairperson for the session: Dr. Mahesh Kumar

Assistant Professor. College of Agriculture, Central Agricultural University, Pasighat Arunachal Pradesh, India Day 2: 18th August

10:30 A.M. - 12:00 P.M.: TECHNICAL SESSION - III



Key note Speaker Dr. Gaianan Mule

Associate Professor and Head Department of Physics Amravati Uni, Amravati, India

Advances in fibre optics: Biosensors

Chairperson for the session: Dr. Jitendra Ingle

Associate Professor Govt Vidarbha Instt of Science and Humanities, Amravati, India

12:30 P.M. - 02:00 P.M: TECHNICAL SESSION - II



Continuous flow synthesis of hazardous chemicals

Key note Speaker Dr. Gunwant Mule Research Scientist Virginia Commonwealth Uni.

Richmond, United States

Chairperson for the session: Mr. Bhushan Popatkar

Assistant Professor, University of Mumbai, Mumbai India

12:00 P.M. - 01:30 P.M: TECHNICAL SESSION - IV



Key note Speaker Dr. Viresh Thamke Postdoctoral Scientist Örebro University,

Örebro, Sweden

Toxicity assessment of immerging pollutants Ionic liquids and their bioremediation strategies

> Chairperson for the session: Dr. Chiranjit Mukherjee

Assistant Professor, Chandernagore Government College, University of Burdwan, India

1:30 P.M. - 2:00 P.M.: Valedictory function

2:00 PM - 2:30 PM: Poster presentation

RULES OF THE CONFERENCE

- Delegates are invited to contribute abstract for the original scientific research articles and abstracts for the poster presentations.
- Online registration is compulsory for the conference.
- Registration is free for participation in the conference.
- Research articles will be published in UGC-CARE-I listed journal, Journal of advanced scientific research (ISSN No. 0976-9595) or a peer reviewed journal,
- Organizers have all the rights to select the papers from the conference to publish in the international journals.
- To register for the conference please go through the google form link: https://forms.gle/gxDioMHZ6mPbvVrA7
- Joining of WhatsApp group if compulsory for each participant for the ease of communication. Link for joining is provided here:
- 1.https://chat.whatsapp.com/Dz0F3TSK831D kWLNxev2x2(Group I is only for participants attending conference)
- 2.https://chat.whatsapp.com/Ctp8nubvLF2EY GzE6W3Te1(Group II is Only for participants those are unable to join the Group I)
- 3.https://chat.whatsapp.com/K93NhAr0I6vEU SjejPEL3c(Group III is Only for participants presenting the poster or full-length papers)

- Meeting will be on zoom platform with YouTube streaming and link of the conference will be shared through WhatsApp groups.
- Interested candidates are requested to submit the video of their power point presentation (Prepare the video of 5-7 min upload on the google drive and provide the link of the google drive on the registration form).
- Publication charges should be paid through any electronic transaction (NEFT/IMPS/UPI)to
- Name of Account: Chetan Dadaji Vaidya (Treasurer & Organizing Secretary)
 Account number: 33544938056
 IFSC Code: SBIN0000382
 Branch: State Bank of India, Hinganghat Or scan OR code



- E-certificates will be provided for the participants after the submission of feedback form.
- For further details please contact on following mobile numbers:

8999210446 (Mr. Chetan Wankhede)

8788712771 (Dr. Sandip Ghodile)

7666127587 (Dr. Utkarsh Moon)

9096841836 (Mr. Ramkrishna Patle),

· Guideline for submitting Abstract:

Title (Times new roman, 12 font size), Author's name and affiliation (Time new roman, 10 font size), Abstract (Time new roman, 10 font size), Keywords (not exceeding 4-5 words), Spacing (Line spacing 1.5)

 Abstract submission should be done at icitnas2021@gmail.com

PUBLICATION CHARGES

Name of the Journal	Journal Type	Publication Charges
Journal of Advanced Scientific Research ISSN No. 0976-9595	UGC-CARE I listed journal	2000 ₹ or 28 \$

IMPORTANT DATES

Submission of abstract: 10th August

Submission of full-length paper: 20th August

Acceptance notification: 22 nd August

Last date of registration: 16th August

Conference date: 17th and 18th August

IMPORTANT LINKS





Group-1 for Attending conference

Group-2 for Attending conference



Group-3 for Paper/Poster Presentation

Patron-in-Chief



Hon'ble Adv. Shri Vitthalraoji Dhote Hon'ble Dr. Shriniyasa Varakhedi Hon'ble Shri Subhashbhau Dhote Founder of GSPM

Patron-in-Chief



Vice-Chancellor (Acting), Gondwana University, Gadchiroli

Patron

Chairman of Org. Committee



Hon'ble Shri. Dhananjay R Gore Secretary of GSPM

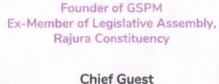
Patron



President of GSPM Member of Legislative Assembly, Rajura Constituency



Mr. Ramkrishna Patle Principal (Officiating) Mahatma Gandhi College of Science, Gadchandur





Hon'ble Dr. Anil Z. Chitade Registrar (Acting) & Director, Board or Examination & Evaluation, Gondwana University, Gadchiroli

Dr. Utkarsh R. Moon Assistant Professor Department of Microbiology

Mr. Chetan A. Wankhede Assistant Professor & Head Department of Microbiology

Mr. Chetan D. Vaidya Assistant Professor Department of Chemistry

Mr. Pawan Chatare Assistant Professor & Head Department of Physics

Dr. Anis Khan Director Department of Physical Education

Dr. Ajay Kumar Sharma Assistant Professor & Head Department of Mathematics Mr. Manohar Bandre Librarian

Dr. Sandip Ghodile Assistant Professor Department of Chemistry

- 1. Dr. Rajiv Weginwar, Professor, Rajiv Gandhi College of Engineering Research and Technology, Chandrapur
- 2. Dr. Vijay Wadhai, Professor and Head. Department of Microbiology, BOS, Chairman, Sardar Patel Mahavidyalaya, Chandrapur
- 3. Dr. S. R. Aswale, Ex-Principal, MGCS Gadchandur
- 4. Dr. Pravin Jogi HOD Chemistry, Janata Mahavidyalaya, Chandrapur.
- 5. Dr. Prafulla Katkar, HOD, Microbiology Guru Nanak College of Science, Ballarpur
- 6. Dr. Vijendra Batra, Principal (Officiating), Sarvodaya Mahavidyalaya, Sindewahi
- 7. Dr. Sudhir Hunge, Principal (Officiating), Chintamani College of Science, Pombhurna
- 8. Dr. Aparna Dhote, HOD Chemistry, NS College, Bhadrawati
- 9. Dr. Nilesh Gandhare, Nabira Mahavidyalaya, Katol
- 10.Dr. Yogesh Thawari, HOD, Chemistry, N.H. College Brahmapuri
- 11.Dr. Shaukat A Shah, HOD Chemistry, Anand Niketan College, Warora