

NATIONAL CONFERENCE

On

INNOVATIVE TRENDS IN HIGHER EDUCATION AND RESEARCH In Science & Technology

1st March 2024



Innovative Trends in Higher
Education And Research In Science & Technology

ITHERS - 2024

:: Organized by ::

Department of Science

**Rashtrapita Mahatma Gandhi Arts,
Commerce and Science College**

Saoli, Dist. Chandrapur (M.S.)

Affiliated To

Gondwana University, Gadchiroli.

NAAC Reaccredited

NATIONAL CONFERENCE ON INNOVATIVE TRENDS IN HIGHER EDUCATION AND RESEARCH IN SCIENCE AND TECHNOLOGY

Organized by

DEPARTMENT OF SCIENCE

RASHTRAPITA MAHATMA GANDHI ARTS, COMMERCE AND SCIENCE COLLEGE

SAOLI, DIST-CHANDRAPUR

Date: 1st March 2024

<p>CALL FOR PAPERS /NOTICE</p> <p>The conference invites papers on the following theme: INNOVATIVE TRENDS IN HIGHER EDUCATION AND RESEARCH IN SCIENCE AND TECHNOLOGY. The theme of the conference is to explore the role of the emerging trends in the field of science and technology in higher education. The conference will be held on 1st March 2024 at Rashtrapita Mahatma Gandhi Arts, Commerce and Science College, Saoli, Dist-Chandrapur.</p> <p>CONFERENCE REGISTRATION DETAILS:</p> <p>REGISTRATION FEE: Rs. 1000/-</p> <p>REGISTRATION LINK: https://forms.gle/9vD8K1e2Qz5f6c7</p> <p>For registration visit https://www.gondwanauniversity.ac.in</p> <p>Registration fee includes Breakfast, Lunch, Highnoon, Conference Kit and Conference Certificate.</p>	<p style="text-align: center;">NATIONAL CONFERENCE</p> <p style="text-align: center;">ON</p> <p style="text-align: center;">INNOVATIVE TRENDS IN HIGHER EDUCATION AND RESEARCH</p> <p style="text-align: center;">In Science & Technology</p> <p style="text-align: center;">1st March 2024</p> <div style="text-align: center;">  <p>ITHERS - 2024</p> </div> <p style="text-align: center;">Organized by:</p> <p style="text-align: center;">Department of Science Rashtrapita Mahatma Gandhi Arts, Commerce and Science College Saoli, Dist. Chandrapur (M.S.)</p> <p style="text-align: center;">Affiliated To Gondwana University, Gadchiroli. NAAC Reaccredited</p>																		
<p>CONVENOR:</p> <p style="text-align: center;">Dr. Sushil Kumar Department of Science</p> <p>EXECUTIVE MEMBERS:</p> <p style="text-align: center;">Dr. Kamaldeep Mishra Dr. Sachin Chaudhary Department of Chemistry Department of Botany</p>	<p style="text-align: center;">OUR INSPIRATION :</p> <div style="text-align: center;">  <p>Late. Wamanraoji Gaddanwar Former Professor Emeritus, Professor Emeritus, Prof. Emeritus</p> </div> <p>OUR ADVISORY COMMITTEE :</p> <table style="width: 100%; text-align: center;"> <tr> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </table> <p>NATIONAL ADVISORY COMMITTEE :</p> <table style="width: 100%; text-align: center;"> <tr> <td>• Dr. Sudhakar Prasad, UGC</td> <td>• Dr. V. K. Mishra, UGC</td> </tr> <tr> <td>• Dr. V. K. Mishra, UGC</td> <td>• Dr. M. B. Mishra, UGC</td> </tr> <tr> <td>• Dr. Anand Kumar, UGC</td> <td>• Dr. P. P. Mishra, UGC</td> </tr> </table>													• Dr. Sudhakar Prasad, UGC	• Dr. V. K. Mishra, UGC	• Dr. V. K. Mishra, UGC	• Dr. M. B. Mishra, UGC	• Dr. Anand Kumar, UGC	• Dr. P. P. Mishra, UGC
																			
																			
																			
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<p>ABOUT NAGS:</p> <p>NAGS is a National Agency for Academic Growth, established in 1983, is a premier organization for promoting research and development in higher education. It is a non-profit organization and is registered with the Registrar of Companies, Government of India. It is a member of the Council for Educational Research and Development (CERD), Government of India. It is a member of the Association of National Agencies for Academic Growth (ANAG), Government of India. It is a member of the Association of National Agencies for Academic Growth (ANAG), Government of India. It is a member of the Association of National Agencies for Academic Growth (ANAG), Government of India.</p> <p>ABOUT LOCAL ADVISORY COMMITTEE :</p> <table style="width: 100%; text-align: center;"> <tr> <td>• Dr. Anand Kumar</td> <td>• Dr. S. K. Chaudhary</td> </tr> <tr> <td>• Dr. Anand Kumar</td> <td>• Dr. Anand Kumar</td> </tr> <tr> <td>• Dr. Anand Kumar</td> <td>• Dr. Anand Kumar</td> </tr> </table> <p>SUBJECT TOPICS :</p> <ul style="list-style-type: none"> • Artificial Intelligence • Big Data Analytics • Cloud Computing • Cyber Security • Data Science • Digital Marketing • E-Learning • Gamification • Internet of Things (IoT) • Machine Learning • Mobile Learning • Open Education • Online Learning • Personalized Learning • Smart Education • Virtual Reality (VR) • Web 3.0 • EdTech • Future of Education • Innovation in Education • Quality Assurance • Research in Higher Education • Science and Technology in Higher Education • Sustainable Development Goals (SDGs) • Trends in Higher Education • University Rankings • Workforce Development 	• Dr. Anand Kumar	• Dr. S. K. Chaudhary	• Dr. Anand Kumar	• Dr. Anand Kumar	• Dr. Anand Kumar	• Dr. Anand Kumar	<p>ABOUT NAGS:</p> <p>NAGS is a National Agency for Academic Growth, established in 1983, is a premier organization for promoting research and development in higher education. It is a non-profit organization and is registered with the Registrar of Companies, Government of India. It is a member of the Council for Educational Research and Development (CERD), Government of India. It is a member of the Association of National Agencies for Academic Growth (ANAG), Government of India. It is a member of the Association of National Agencies for Academic Growth (ANAG), Government of India. It is a member of the Association of National Agencies for Academic Growth (ANAG), Government of India.</p> <p>ABOUT LOCAL ADVISORY COMMITTEE :</p> <table style="width: 100%; text-align: center;"> <tr> <td>• Dr. Anand Kumar</td> <td>• Dr. S. K. Chaudhary</td> </tr> <tr> <td>• Dr. Anand Kumar</td> <td>• Dr. Anand Kumar</td> </tr> <tr> <td>• Dr. Anand Kumar</td> <td>• Dr. Anand Kumar</td> </tr> </table> <p>SUBJECT TOPICS :</p> <ul style="list-style-type: none"> • Artificial Intelligence • Big Data Analytics • Cloud Computing • Cyber Security • Data Science • Digital Marketing • E-Learning • Gamification • Internet of Things (IoT) • Machine Learning • Mobile Learning • Open Education • Online Learning • Personalized Learning • Smart Education • Virtual Reality (VR) • Web 3.0 • EdTech • Future of Education • Innovation in Education • Quality Assurance • Research in Higher Education • Science and Technology in Higher Education • Sustainable Development Goals (SDGs) • Trends in Higher Education • University Rankings • Workforce Development 	• Dr. Anand Kumar	• Dr. S. K. Chaudhary	• Dr. Anand Kumar	• Dr. Anand Kumar	• Dr. Anand Kumar	• Dr. Anand Kumar
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Rashtrapita Mahatma Gandhi Arts commerce and Science college Saoli organized one day national conference on Innovative trends in Higher education and research in Science and Technology on 1st March 2024 on the theme (NEP 2020) New trends are expected to redefine the landscape of higher education in the years to come. The focus of research has shifted towards advanced sustainability and the adaptability to deal with the objective of new education policy 2020. Significant trends such as the evolution from hybrid learning to personalized education, are shaping the landscape of higher education. The conference provides the conducive environment for the participants to share their experiences for sustainable development of the research community.

The conference started with an inaugural session with a welcome note and conference overview by Dr. A.T. Khobragade Officiating principal R.M.G, college Saoli. The Inaugural session followed by the main keynote lecture. Dr. Anil Chitade (Dean, faculty of Science and Technology) Gondwana University Gadchiroli was the chief guest of the conference. He addressed the importance of the conference in today's scenario. Dr. A. Chandramouly (Dean, faculty of Humanities) Gondwana University Gadchiroli was the Guest of honour, He addressed the importance of conference towards the National education policy (NEP-2020) Our Patron Shri Rajabai Patil Sangidwar, secretary Bharat Shikshan Prasarak Mandal Saoli, were present on this occasion. He gave the best wishes to the college for organizing the conference in such a rural area.

The second session started with a keynote lecture by an eminent personality in the domain, In the Polymer Chemistry, a keynote lecture on "Recent development in polymer chemistry" was delivered by Dr. Siddhanath Bhosale, senior principal scientist IICT, Hyderabad. His lecture was very useful for the participants and young researchers.

Other resource person Dr. Ashish Linge (Training and placement officer C. P. and Berar college, Nagpur.) He delivered lecture on Ethics of research publications. Citation, H-Index.

Web of Science, and Scopus journals his lecture was very useful for academicians, post graduate students and Young researchers. Meanwhile he focused on NEP-2020.

The technical Session was divided into two parts in order to accommodate the participants from different disciplines. Participants from Pure Science and technology were in a separate hall. Simultaneously Life Science and interdisciplinary participants were in other hall. Both technical session had a chair and co-chair who were experts in the domain, Each author was given 10 min for presentation which was followed by questions and answers. The conference was structured to foster discussion between participants.

Total 219 participants were enrolled for the conference they were from different discipline such as Chemistry, Physics, Pure and Applied Mathematics ,Pharmacy, Biochemistry , Electronics ,Botany, Zoology ,Microbiology. We call the research papers from the Post graduate students, Research Scholars and faculties which are to be published in UGC care list and peer reviewed journals . Around 23 research papers will be published from science and technology discipline.

Meanwhile souvenir was published during the conference which contains 120 research abstracts from related research papers.

At the end feedback will be collected from the participants and best paper presentation as well as best poster presentation award (1st , 2nd , and 3rd prize) were given to the participants.


The conference ends with vote of thanks. Dr. A. Chandramouly (Dean , Faculty of Humanities) Gondwana university Gadchiroli were the chief guest. Dr. A. T. Khobragade , officiating principal of the college. Dr.Pravin TelKhede Member of Board of studies Khatri college Chandrapur were present at this occasion . The conference conclude with National anthem.



Dignitaries on the dais **Dr. Anil Chitade** (Dean, Science and Technology Gondwana uni. Gadchiroli) **Dr. A. Chandramouly** (Dean, Humanities Gondwana uni. Gadchiroli) **Shri. Rajabal Patil Sangidwar** , Secretary, Bharat Shikshan Prasarak Mandal Saoli. **Dr, Siddhanath Bhosale** Principal Scientist IICT Hyderabad. **Dr. Ashish Linge** (Training and placement Officer , C.P.and Berar college Nagpur). **Dr. Ashok Khobragade** , officiating principal of the college.





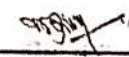
All the Staff members of the college present in the conference.



 Bharat Shikshan Prasarak Mandal Saoli's
RASHTRAPITA MAHATMA GANDHI ARTS, COMMERCE & SCIENCE
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 (IHERS-2024)


Certificate

This is to certify that Mr./Mrs./Dr/Prof. _____
 of _____ attended /presented his/her
 Research work as oral/ poster entitled _____

in One Day National Conference on Innovative Trends In Higher Educatlon and Research In
 Science & technology (IHERS-2024) at Rashtrapita Mahatma Gandhi Arts, Commerce &
 Science College, Saoli Dist- Chandrapur (M.S.) on 1st March 2024

 Mr. Prashant S. Wasade Organizing Secretary	 Dr. Dilip B. Kamdi Organizing Secretary	 Dr. Ashok T. Khobragade Convener & Officiating Principal
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 राष्ट्रपिता महात्मा गांधी कला,
 वाणिज्य व विज्ञान महाविद्यालय,
 सावली जि. चंद्रपुर


 Dr. Dilip Kamdi
 (Organizing Secretary)



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