



**Bhiwapur Mahavidyalaya, Bhiwapur
&**

Science College, Pauni

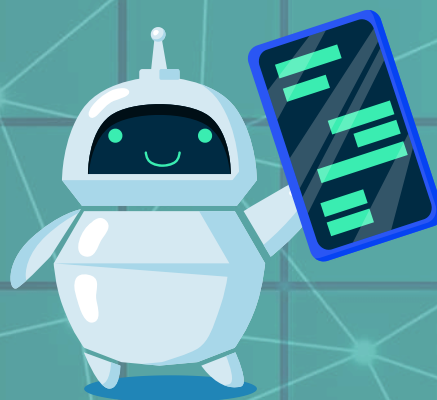
Jointly Organize

National Seminar

on

**Artificial Intelligence: An
Emerging Tool for Research in
Science and Technology**

on Friday, 28th March, 2025



OUR INSPIRATION



Late Bhausaheb Mulak
Ex-Minister and Founder
President of BCYRC, Nagpur



Late Dr. Panjabrao Deshmukh
First Union Minister of
Agriculture and Founder
President of SSES, Amravati

OUR PATRON



**Hon. Smt. Sumanmalatai
Mulak**
Chairman, BCYRC, Nagpur



**Hon. Shri. Harshwardhan
P. Deshmukh**
President, SSES, Amravati



Hon. Shri. Rajendra Mulak
Ex-Minister and Secretary,
BCYRC, Nagpur

CONVENORS



Dr. Avinash K. Aney
Principal
Science College, Pauni



Dr. Jobi George
Principal
Bhiwapur Mahavidyalaya

CONCEPT NOTE

India is surging ahead on all fronts of the globe including Science and Technology. With the enactment of New Education Policy 2020, knowledge in all its contours is bound to affect with fabulous outcomes in transubstantiating Societies at large and the Nation in particular. Owing to the advances in Science and Technology, many auxiliaries like Machine Sciences, Artificial Intelligence, Data Science etc. have opened new avenues in substantiating numerous unskilled jobs worldwide to be taken over by machines. The need for a professed pool, particularly involving the auxiliary in confluence with multidisciplinary capacities across Social Sciences and Humanities ought to be in lesser demand. To keep up with the times of rarities, it is binding on all the Higher Educational Institutions to take up the responsibility of moulding scholars to not only gain employment but also to nurture and sustain the life around them. The National Seminar on “Artificial Intelligence: An Emerging Tool for Research in Science and Technology” is being convened in the environment of advances and recent trends in Interdisciplinary Sciences to promote Multidisciplinary and a Holistic education across the Knowledge Systems.

OBJECTIVES OF THE SEMINAR

- To update and upgrade knowledge about Science and Technology in the wake of National Education Policy 2020.
- To promote Research in Interdisciplinary Sciences.
- To provide an ideal platform and opportunity for the Scientific Community, Academicians, Industrialists and Policymakers all over the globe to keep abreast of the latest developments in their respective scientific/technical areas.
- To establish networks with individuals and Research groups across nations.
- To exchange information disseminated not only at the conference but also on a regular basis by fostering mutual relationships.
- To provide a platform to showcase updated Research and the results thereof.
- To provide a strong orientation towards Scientific Research in the areas of Science, Environment and Technology.

RESOURCE PERSONS

KEYNOTE SPEAKER



Dr. Mrs. S. P. Wankhede
Associate Professor (Retd)
K.D.K. College of
Engineering, Nagpur

Topic: Research Skill Development

TECHNICAL SESSION I



Dr. Sonali Ridhorkar
Associate Professor and Head,
Department of Computer Science,
GHRCEM, Nagpur

**Topic: Artificial Intelligence in
Scientific Research**

TECHNICAL SESSION II



Dr. Madhuri A. Tayal
Associate Professor and Head,
Department of Data Science,
GHRCEM, Nagpur.

**Topic: Impact of AI on
Teaching-Learning Process**

ABOUT BHIWAPUR MAHAVIDYALAYA

When there were no elite Educational Institutions catering professional and conventional schooling to the rural youths of the disadvantaged sections of the society in Vidarbha, it was Heavenly Bhausaheb Govindrao Mulak who pioneered the beginning of a new era in Higher Education in Maharashtra by establishing a Charitable Trust as Backward Class Youth Relief Committee (BCYRC) in 1974. Since its inception BCYRC has blossomed into seventeen educational Institutions all over Vidarbha improving Higher Education in all the branches of learning. Bhiwapur Taluka is a typical rural place with 137 villages and it is close to the tribal dominated forest area. The town is 72 km away from Nagpur. Bhiwapur Mahavidyalaya, which is affiliated to Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur was established in 1990 with Arts Faculty with the noble vision of imparting education to the rural youths for enabling them to learn locally and flourish globally in spite of the evils of poverty and inconvenience. Subsequently, Faculty of Commerce and Management and Faculty of Science were added in 2002 and 2012 respectively. Post Graduate courses in Economics, Political Science and Sociology are functional from 2004. Over the years, Bhiwapur Mahavidyalaya has earned a reputation as one of the premier co-educational institutions in Nagpur rural region imparting education in the Facilities of Arts, Commerce and Science with the strong support of highly competent and skilled teaching and non-teaching staff.



ABOUT SCIENCE COLLEGE, PAUNI

Science College is located at Pauni, which is away from the hustle and bustle of residential area and is surrounded by greenery creating a pollution free environment of natural clinic. The Institution is permanently affiliated to RTM Nagpur University, Nagpur and is under 2 (f) and 12(b) norms of UGC. The existing physical and infrastructural facilities of our Institution are adequate to run the curricular and co-curricular activities of our Institution. ICT-enabled classrooms and well-equipped laboratories enable us to conduct effective teaching-learning and evaluation processes. Our Institution has emerged as a hub for farmer-oriented activities. Several farmers and the youth are trained in Bee Keeping practices through a number of Workshops organized by our Institution under Honey Mission. It opened different avenues for the local youth and the farmers-leading to the development of sustainable agriculture. The initiative has been transformed into a mass movement and is acknowledged by Government and Non-government Organizations. A number of community-oriented activities are carried out through the active participation of our NSS Unit. The highly qualified faculties are the backbone of our Institution. Almost all the faculties of our Institution are with M. Phil and Ph.D. Degrees. Many of our faculties are engaged in Research activities and thus they have published Research Papers in nationally and internationally acclaimed Research Journals. Five faculty members of our Institution are recognized Ph.D. Supervisors and many Research Scholars are currently pursuing their Doctoral Degrees. Many of our Alumni, produced during the last 33 years, have occupied prominent positions in Government and Non-government Organizations. They have been rendering enormous support for the holistic development of our Institution. The Institution is well known not only for its academic excellence but also has been recognized by different Government and Non-government Organizations for conducting various skill-oriented courses. Recently, our Institution has started three skill-based courses for providing proper platform for our students in developing their entrepreneurship qualities in the areas of Bee-Keeping, Sericulture and Mushroom Cultivation for which we have received Research Grants to the tune of Rs.14 Lakhs.

ADVISORY COMMITTEE

Dr. Anjan Naidu, Principal, D. B. Science College, Gondia
Dr. Vikas Dhomne, Principal, J. M. Patel Arts, Commerce and Science College, Bhandara
Dr. Urmila Dabir, Principal, Rajkumar Kewalramani Kanya Mahavidyalaya, Nagpur
Dr. Haribhau Verulkar, Ex-Principal, Arts, Commerce and Science, Arvi
Dr. Jeevan Dontulwar Principal Mathuradas Mohta Science Nagpur
Dr. S.V. Moharil, Ex- Head, Department of Physics, RTMNU., Nagpur
Dr. S. K. Omanwar, Ex- Head, Department of Physics, SGBAU., Amravati
Dr. G. Chourasiya, Ex-Head, Medical Physics & Training Section, R.P.A.D. BARC, Mumbai
Dr. M.S.Kulkarni, Radiation Safety Systems Division, BARC, Mumbai
Dr. Sunil Kumar Navin, Principal, Nabira Mahavidyalaya, Katol
Dr. Prakash Pawar, Principal, Arvindbabu Deshmukh Mahavidyalaya, Bharsingi
Dr. Nitin Mathankar, Principal, Vasantao Kolhatkar Arts College, Rohana
Dr. Vishal Panse, Bhaskarrao Shingne Arts Commerce and Science College Sakharkherda Dist Buldhana.
Dr. Rajendra Jane, Ex-Principal, Arts and Commerce College, Bhisli.
Dr. Sushil Kunjalwar, Principal, Dnyanesh Mahavidyalaya, Nawargaon
Dr. Vijay Lepse, Ex-Principal, Science College, Pauni
Dr. Anand Tikhe, Principal, K Z S Science College, Kalameshwar
Dr. Kishor Zilpe, Principal, Nagar Parishad Shivaji Mahavidyalaya, Mowad, Nagpur
Dr. Sanjay Tekade, Principal, Jawaharlal Nehru Arts, Commerce & Science College, Wadi
Dr. Kishor Rewatkar, Principal, Vidya Vikas College, Samudrapur
Dr. S. B. Rewatkar, Former Dean, Faculty of Science, Gondwana University, Gadchiroli
Dr. R.R. Patil, Department of Physics, Insitute of Forensic Science, Nagpur
Dr. W. B. Gurnule, Department of Chemistry, Kamla Nehru Mahavidyalaya, Nagpur(Rtrd)
Dr. D. V. Nandanwar, Professor, Shri. Mathuradas Mohata College of Science Nagpur
Dr Ratiram Choudhari, Associate Professor, S. K. Porwal College Kamptee
Dr Vijay Wadhai, Professor, S. P. College, Chandrapur



ORGANIZING COMMITTEE

SCIENCE COLLEGE, PAUNI

BHIWAPUR MAHAVIDYALAYA

- Dr. S. I. Ghugal
- Dr. B. S. Rahile
- Dr. S. B. Raibole
- Dr. S. B. Bankar
- Dr. Kodape
- Dr. Seema Kadu
- Dr. Ankita Tekade
- Dr. A. N. Tarale
- Dr. S. R. Patil
- Mr. Dhiraj Channekar
- Dr. V. N. Patange
- Dr. R. R. Jain

- Mr. Amit Thakare
- Dr. Ravikant Mishra
- Ms. Ashwini Kedar



QR CODES



Scan this QR code for
Registration



Scan this QR code to
Join WhatsApp Group

OR CLICK THE LINK BELOW

<https://forms.gle/Z3LWqzXuDAacXtkx7>

SCHEDULE

(Friday, 28th March 2025)

Inaugural Session

11.00 am– 12.15 pm	10.45 am-11.00 am	Anchor and Host
	11.00 am-11.05 am	Introductory Remarks
	11.05 am-11.10 am	Welcome Note and Inaugurator
	11.10 am-11.15 am	Introduction of Keynote Speaker
	11.15 am-12.00 am	Keynote Speaker
	12.00 am-12.10 am	Presidential Address
	12.00 am-12.15 am	Vote of Thanks

Technical Session - I

12.15pm – 1.25 p.m.	12.15 pm-12.20 pm	Anchor and Host
		Introduction of Resource Person
	12.20 pm- 1.20 pm	Resource Person
	1.20 pm- 1.25 pm	Vote of Thanks

Technical Session - II

1.25 p.m. – 2.35 p.m.	1.25 pm- 1.30 pm	Anchor and Host
		Introduction of Resource Person
	1.30 pm- 2.30 pm	Resource Person
	2.30 pm- 2.35 pm	Vote of Thanks

IQAC COORDINATORS



Dr. Atul B Sahare
Science College, Pauni



Dr. Vinita S. Virgandham
Bhiwapur Mahavidyalaya

ORGANIZING SECRETARY



Dr. Ashwini Kadu
Member Secretary
Seminar and Symposia Committee
Bhiwapur Mahavidyalaya

COORDINATORS



Dr. Pragati Dethe
Science College, Pauni



Lt Dr. Yogesh More
Bhiwapur Mahavidyalaya

FOR MORE DETAILS CONTACT US ON

9960801674 9403581772 9518900537

E-Mail ID: bmbmartroom@gmail.com