



Govt. Geetanjali Girls
College, Bhopal
(Autonomous)

Vijñāna
Parishad
of India



25th Annual Conference
of
Vijñāna Parishad of India
&
National Seminar
on

**New Thrust Areas in Mathematical Sciences:
Interdisciplinary Applications to
Social Sciences, Commerce, Vedic Mathematics
and Computational Engineering.**

(NTAMS 2024)

March 01-02, 2024

* Excursion Tour : 3rd March 2024
Hybrid Mode

Organized By:

**Govt. Geetanjali Girls College,
(Autonomous)
Bhopal-462038, Madhya Pradesh, INDIA**

*Under The Aegis Of
IQAC*

Registration Link:

<https://forms.gle/ummYoDTekwSERGNx7>



25th Annual Conference of Vijñāna Parishad of India
&
The National Seminar on
“New Thrust Areas in Mathematical Sciences:
Interdisciplinary Applications to
Social Sciences, Commerce, Vedic Mathematics & Computational Engineering.
(NTAMS 2024)”

The Conference & Seminar aspire to provide a platform to researchers, academicians, and industry experts to share and discuss their research ideas in pure and applied areas of Mathematical Sciences. The Conference will provide opportunities for participants to exchange new ideas and experiences regarding current research work in applied sciences.

You are cordially invited to participate/deliver discourses in deliberations during the Conference and National Seminar (NTAMS 2024).

All academicians and researchers in the areas indicated and their applications to Mathematics, Physics, Computer Science, Engineering, Commerce and Social sciences are requested to submit abstracts of their original research papers for presentation in the two-days deliberations. All accepted abstracts and research papers will be compiled and published in “Research Approach” journal of Geetanjali College and selected paper on (as per Journal policy) Vigyan Parishad of India journal “JÑĀNABHA”

ABOUT VIJÑĀNA PARISHAD OF INDIA

Vijñāna Parishad of India having headquarter at D.V. Postgraduate College, Orai, Jalaun Uttar Pradesh, India is an International Society dedicated to the Applications of Mathematics in all fields of Science and Technology founded in 1971-1972 by Dr. R.C. Singh Chandel (Founder Secretary) inspired by B.B.L. Srivastva (Former Principal. D.V.P.G. College Orai, India) with collaboration of Prof. H.M. Srivastva (Foreign Secretary) Victoria University, Canada and late Prof. J.N. Kapur (Chief Adviser Former VC Meerut University and Former Professor IIT Kanpur) who became president (1986-2003). Prof. Kapur was also elected the first fellow of the Parishad in 1996.

The society has been publishing its Research Journal

“JÑĀNABHA”

ज्ञानाभ

(Sanskrit word for Ray of knowledge)

(UGC Care List)

(Print ISSN-0304-9892, Online ISSN 2455-7463).

This society has a Reciprocity Agreement with The American Mathematical Society and at present is one of the five Indian societies and thirteen Asian Societies which have such an agreement with The American Mathematical Society. The research paper published in Jñānabha are indexed in the American Biweekly Current Mathematical Publications and are reviewed among others, by American Reviews (USA) and Zentrablatt für Mathematik (Germany). The society stands for the development of mathematical sciences in India and encourages the interaction of Mathematics with Engineering, Industrial, Medical, Social, Biological and Computer Science.

Vijñāna
Parishad of
India

For more information visit:

www.vijnanaparishadofindia.org/



ABOUT GOVT GEETANJALI GIRL'S COLLEGE BHOPAL

The Government Geetanjali Girl's College, Bhopal, was established in 1986 by the Government of Madhya Pradesh and is named in the memory of Smt. Geetanjali Maakan, daughter of Dr. Shankar Dayal Sharma (the former President of India). The college premises is spread across 14.45 acres.

The location of the college enables it to address the needs of students from weaker sections of society, both in urban as well as adjacent rural areas. The college has made rapid progress and pride itself in the field of higher education by introducing several unconventional and holistic job-oriented academic programmes.



Diverse academic programmes are one of the prime attraction of the college that lures the undergraduates to its premises. Govt. Geetanjali Girl's College offers prestigious UG and PG courses in Commerce, Arts, Science, Computer Sciences and Application. The notable merit distinction which needs to be mentioned and deserves accolades is that it's the only non-technical college in the state that holds AICTE, New Delhi, permission to conduct a Masters in Computer Application (MCA) programme affiliated with Rajiv Gandhi Technical University, Bhopal, M.P. since 1994.

The college is equipped with hi-tech Computer Labs, Chemistry Lab, Home Science Lab, Zoology Lab, Botany Lab, Physics Lab, Central Library, Administrative Block, Arts & Commerce Smart Classes, Interactive Smart Boards, NCC, NSS, NPTEL-Swayam Chapter, Incubation Centre, Bhoj University Local Chapter, Canteen, Parking, Solar Power Supply, Green Campus, etc. The courses offered by the college aspire to provide multi-skilled, job-oriented education to young women so that they can transform society through their multifaceted skills into responsible and self-reliant individuals.

The college aims at constituting a strategic framework for partnerships with various industries and institutions through an MoU for job-oriented internships, apprenticeships, project work, and training programmes for the professional orientation of students for success in life. For a good balance of physical and mental growth among students, the college is equipped with indoor and outdoor sporting facilities and a state-of-the-art sports complex and open gym. The college is also adorned with an auditorium to conduct seminars, workshops, and lecture; addition to it, it can boast of hostel facility for 120 girls.

Autonomy was granted by the University Grants Commission to the College, which came into



force in the academic year 2011–2012. It complies with various objectives of autonomy, like the preparation of curriculum, conducting of examinations with innovations in examination patterns etc. Strengthened by the benefits of autonomy and comprehensive support system of University Grants Commission in conjunction with Janbhagidari Samiti, the college has expanded its resources in the right direction and ensured their optimal use with synergy. Based on student admission strength, the college imparts all inclusive quality higher education to over 5,500 girls each year .

The college has been awarded a 'B' grade by NAAC in 2022. The College strives to inculcate and nurture in its students a sense of responsibility for their own development and an understanding of their obligations as members of a democratic society. Building a legacy of excellence is our intent, and we are positioning Govt. Geetanjali Girls College, Bhopal, as a compelling choice for potential students.

Acceptance Criteria for Research Paper (s) of Original Content :

The original review and research papers (in area of Pure and Applied Mathematical sciences, application of mathematics in Social Sciences, Physical, Biological, Commerce and Computer Sciences) are invited for presentation at conference. The abstract will be published in the abstract e-book of the conference.

Selected papers after strict reviewing and editorial process (as per Journal policy) of conference will be published in *SCI/*SCIE/SCOPUS/*WOS/*ESCI/*UGC Care list Journal and JÑĀNABHA




PAPER SUBMISSION GUIDELINES

The manuscript should be prepared in the following format:

- ⇒ Title of the paper, author name (s), designation, affiliation, contact details and email.
- ⇒ Abstract (not more than 500 words) with 5-6 key words.
- ⇒ Abstract and full-length paper encompassing font/size Times New Roman-12, single line spacing and 1.5 inch margin on both sides.
- ⇒ All references should follow APA style (8th edition)
- ⇒ Abstract and final paper should be submitted in both M.S. word and Pdf format as per stated guidelines.
- ⇒ Only unpublished and original work shall be accepted and therefore the participant must certify that the manuscript has not been published and nor being considered for publication anywhere, presently.
- ⇒ Abstract and Papers received on email id as enumerated below will only be considered for acceptance in conference. :
conferencegeetanjali@gmail.com
- ⇒ Maximum three authors are allowed in a Paper.

PAPER PRESENTATION

 Author (s) can present the research paper either offline or online mode. It is mandatory for the author (at least one in case of co-author (s))

AWARDS & HONORS BY VIJÑĀNA PARISHAD OF INDIA-2024

→ Eminent Scientists will be Honoured by following Distinct Awards:

- * Life-Long Achievements Award
- * Fellow of VPI Award (*FVPI*)
- * Distinguished Service Award

BEST PAPER PRESENTATION

→ There will be three "First Prize and Best Paper Presentation Young Scientist Award" with cash prize of Rs.2000/- each in the areas of :

1. Pure Mathematics
2. Applied Mathematics
3. Interdisciplinary

ELIGIBILITY

→ Candidate who is below 35 years or has attained the age of 35 years on February 28, 2024 will be eligible, to be considered for "Young Scientist Award". The candidate who wishes to submit the paper for "Young Scientist Award" should captioned on the top of the paper - "Submission for Young Scientist Award" and accordingly submit full length paper with Abstract. The papers will be reviewed by the Screening Committee during Award Session. Candidate should attach proof of age document at the time of registration.

→ **ORGANIZATION:**
Professor J. N .Kapur Memorial Lecture will be organized.

IMPORTANT DATES:

Submission of Abstract

→ 24 February 2024



Full Paper Submission & Registration

→ 24 February 2024

- Registration fee includes conference kit and meals.
- Payment made towards registration is non-refundable on cancellation.

CONTACT PERSONS:

For Conference Query

Dr. Sanjeet Kumar 9039195270

Dr. Sunil Kumar Mittal 7000169782

For Payment Query


Dr. R S Chandel 9424903766

Parijat Tiwari 9993995401

For Technical Support

Dr. Varun Singh 9424004595

REGISTRATION FEE:

	Faculty / Scientist	Students & Scholar
For paper presentation		
Indian	₹ 1,500	₹ 1,000
Foreign	US \$ 75	US \$ 40
For ONLY participation		
Indian	₹ 1,000	₹ 800
Foreign	US \$ 40	US \$ 25
Bank Account Details	Account No:- 900310100019500	
	IFSC:- BKID0009003	
	Branch Name:- Hamidia Road	
	Bank Name:- Bank of India	
Account Holder Name:- Principal Govt. Gitanjali Girls College		

REGISTRATION LINK:

<https://forms.gle/ummYoDTekwSERGNx7>



Scan for Registration



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ABOUT BHOPAL CITY

The city Bhopal is the Capital of Madhya Pradesh, it is also known as the City of Lakes.

Bhopal is well connected by road, rail and air routes. Its name emanates from Bhoj Tal "Bhoj's Lake", constructed by Raja Bhoj, a Hindu ruler, in the 11th century. Today that lake is called Upper Lake "Bada Talaab" and the statue of Raja Bhoj is the center of attraction there. The Lower Lake "Chota Talaab" and many other lakes and ponds through aqueduct have been the scenic pride of this city. Places of visit worth mentioning here are: Birla Mandir, Kolar Dam, Manuabhan ki Tekari - Jain Temple, an ancient temple of Bhagwan Shanker called Bhojpur Temple 30 kms away from Bhopal and 'Gufa Mandir' another mandir dedicated to Lord Shiva situated at Lal Ghati. Ecotourism Spots: Ratapani Abhyaran Jhiri Gate-Obedullaganj 18 kms, Chidikhoah- Rajgarh 71 kms.

The Rock Shelters of Bhimbetka, located 45 km south-east of Bhopal is famous for its ancient cave paintings. It has the oldest-known rock art in India and have earned the honour of being an UNESCO World Heritage Site. Transport infrastructure prevailing in an around Bhopal is Smart City transport Bhopal Metro, ISBT, Bhopal Jn. and Rani Kamalapati Railway Station and Raja Bhoj Airport.

The Great Stupa at Sanchi is one of the oldest stone structures in India, and an important monument of Indian Architecture. Sanchi is just 46 kms away from Bhopal. It was originally commissioned by the Mauryan emperor Ashoka the Great in the 3rd century BCE. Its nucleus was a simple hemispherical brick structure built over the relics of the Buddha. The city is also home to famous Guru Nanak Tekri Sahib, Idgah Hills, Bhopal. Sri Guru Nanak Sahib Ji is said to have visited here. It is one of the oldest Gurudwaras in Bhopal and India.

Bhopal is also home to the 1722 AD palace known as Kamalapati Mahal. It's located close to Lower Lake. It bears its name after Rani Kamalapati; she is the queen of Nizam Shah, the renowned Gond ruler of Ginnorgarh, who governed his realm from the Ginnor fort (Sehore district).

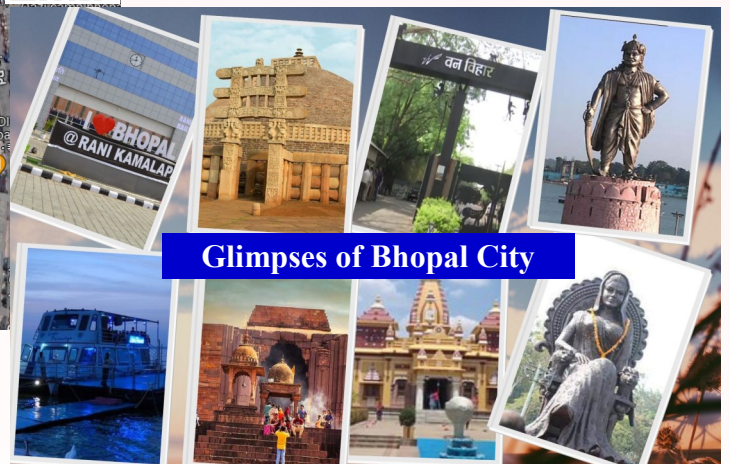
Taj-ul-Masajid: The construction dates back to year 1871 by Nawab Shah Jahan Begum of Bhopal. St. Francis of Assisi Cathedral Jehangirabad: One of the oldest churches in Bhopal foundation laid on 4th Oct. 1881. Apart from various modern buildings, 5-7 star hotels, malls, cafeteria, etc. Bhopal also had institutions like IIFM Bhopal, IIIT Bhopal, IISER Bhopal, MANIT Bhopal, NID Bhopal, NIFT Bhopal, NLIU Bhopal, SPA Bhopal, AIIMS Bhopal and SSR-Global Skill Park, Shourya Smarak, Indira Gandhi Rashtriya Manav Sangrahalaya referred as National Museum of Humankind.



To Locate College "Click" on



Link: <https://maps.app.goo.gl/incpvfc1L7s1Rdv36>



Glimpses of Bhopal City

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