



## INVITATION

Dear Sir/Madam

It gives us immense Pleasure to invite you to participate in one day National Conference on Recent Advancement in Pure and Applied Mathematics (RAPAM-2024) to be held on 20<sup>th</sup> January 2024 organized by department of Mathematics, Balbhim Arts, Science and Commerce College, Beed, Maharashtra, India. We anticipate your valuable co-operation and innovative contribution to the conference. Please send abstract as full length research paper related to the following sub-themes.

## SUB - THEMES

- (1) Differential Equations (2) Discrete Mathematics
- (3) Numerical Methods and Analysis (4) Algebra
- (5) Real Analysis (6) Topology (7) Modeling and Simulation
- (8) Optimization Techniques in Engineering
- (9) Integral Transform (10) Mathematical Physics
- (11) Financial Mathematics (12) Stochastic models
- (13) Fuzzy Logic (14) Genetic Algorithm
- (15) Finite Element Methods (16) Relativity Theory
- (17) Fluid Dynamics (18) Scientific Computing
- (19) Queuing Theory (20) Number Theory
- (21) Data Analysis (22) Machine Learning

## ABOUT CONFERENCE

The purpose of organizing this national conference entitled "Recent Advancement in Pure and Applied Mathematics (RAPAM - 2024)" is an earnest attempt to create the right interface for the exchange and dissemination of new ideas and techniques among young dynamic researchers in various fields of mathematical sciences. The purpose of the organization of this conference is to gather the educationalist, students, faculty and researchers to discuss the effective implementation of National Education policy -2020 in the subject of mathematics. RAPAM-2024 aims to provide an environment for researchers to discuss the recent advancements in pure and applied mathematics.

## ABOUT DEPARTMENT

The department of mathematics was established with the opening of the college in 1960 with the goal of giving utmost importance to socially, economically and marginalized sections of students. Former heads of department was worked as principal, administrative committee Members of the institute and other professional bodies of government of Maharashtra. The department offer UG and PG programs with all requisite facilities.

## ABOUT INSTITUTION

Marathwada Shikshan Prasarak Mandal is one of the prominent educational institutions in the state of Maharashtra. Being founded in 1959 by the great visionary educationist, the late Shri Vinayakraoji Patil and his associates, the mandal celebrated its GOLDEN JUBILEE in the academic year 2008-2009 and Balbhim College also celebrated its GOLDEN JUBILEE in the academic year 2009-2010. At present, the educational network of our institution has spread in five districts of Marathwada. The institution runs courses in the agriculture, commerce, arts, education, science, engineering, law, pharmacy, primary and secondary schools, junior and senior colleges. It is the recipient of BEST EDUCATIONAL INSTITUTION AWARD given by the Government of Maharashtra in 2001.

## ABOUT COLLEGE

Balbhim Arts, Scienc and Commerce College was inaugurated in 1960 by the esteemed hands of late Shri Yashwantraoji Chavan, Chief-Minister of Maharashtra. It has been started with a noble aim "Tanso Ma Jyotirgamaya (Journey from Darkness to Light, Non-Realization to Realization, Avidya to Vidya) for imparting higher education to the student belonging to educationally and economically weaker sections and backward classes in the region of Marathwada. U.G.C. has honored our college as the 'College with Potential for Excellence' Our college has got A<sup>+</sup> grade with CGPA 3.44 in 4<sup>th</sup> cycle of NAAC reaccreditation process. It is a premier college for traditional as well as new age need based courses such as Computer Science, Information Technology, Business Administration etc. Thousands of students of this college are getting benefits of these courses.

## ABOUT BEED

Beed is the District head-quarter in the Marathwada region of Maharashtra State and is well connected with all major cities of Maharashtra, Mumbai (400 km), Pune(300km), Nanded(200km), Ahmednagar (150km), Chh.Sambhajinagar (135km). This historical city is situated on the bank of the Bindusara river. Many of the historical temples and holy places such as, Papneshwar, Kankaleshwar, Khandeshwari khandoba temple, Shahenshwali darga, Khajana bawdi, Bindusara Project, Yuva Shantivan etc. are present. Kapildhar and Sautada are famous for a Natural water fall in Balaghat range about 18 km. south and 40 km. west of Beed city respectively. The kankaleshwar temple is most beautiful and perhaps the oldest monument in the city. The historic and famous well called 'Khajana Bawadi' is situated about 6 km south of the city.

## IMPORTANT DATES

Last date of abstract submission : 15<sup>th</sup> Jan. 2024

Last date of Registration : 20<sup>th</sup> Jan. 2024

Last date of full length paper submission : 19<sup>th</sup> Jan. 2024

## VENUE

Yashwantrao Chavan Auditorium  
Balbhim College, Beed

## RESOURCE PERSON

### Prof. Dr. Kirtiwant Gadhale

Professor and Head,  
Dept. of Mathematics,  
Dr.B.A.M. University,  
Chh.Sambhajinagar (MS).

### Dr. Ashwinkumar G.P.

Assistant Professor,  
Department of Mathematics,  
Vijayanagara SriKrishna  
devaraya University, Bellary

### Dr. Nitin Darkunde

Assistant Professor,  
School of Mathematical Science,  
S.R.T.M. University, Nanded(MS)



## CALL FOR PAPERS

The original research papers will be published in Peer Reviewed Journal. "International Journal of Scientific Research in Science and Technology" (<https://ijsrst.com/>)

Research Paper must be original and may not be under review by another Publication.

### Author Guideline for Abstract/ Paper Submission:

For paper submission download the template

<https://docs.google.com/document/d/1sWDLAKcCONXci9gr01-f8EXyysFcpZ7fi/edit>

For abstract submission download the template

[https://docs.google.com/document/d/1Q1r9Cv2bCLD4RVByGvKbfe\\_P\\_oGmMFYa/edit](https://docs.google.com/document/d/1Q1r9Cv2bCLD4RVByGvKbfe_P_oGmMFYa/edit)

Full length paper and abstract in (word/ pdf) format are to be sent by e-mail to [mathdept.beed2024@gmail.com](mailto:mathdept.beed2024@gmail.com) on or before 15<sup>th</sup> January 2024. Papers will not be accepted without registration fee.

**Note : For Paper Publication Rs.590/- will be Charged Separately.**

## FOR REGISTRATION

<https://forms.gle/mUnCmMTw61MZ99h27>

## REGISTRATION FEES

Participation Fee	Registration Fee	GST (18%)	Total
For Faculty/ Researcher	800	144	944
For Research Scholar/Student	500	90	590

- Registration fees includes conference kit refreshment and lunch on day of conference.
- No T.A./D.A. will be given to the participants.
- Registration for author and co-author is separate.

## REGISTRATION FEE TO BE CREDITED IN

Account Name - **PRINCIPAL BALBHIM COLLEGE**

Account No - **60394661918**

IFSC CODE - **MAHB000121**

