

Dr. Ambedkar College, Deekshabhoomi, Nagpur

Department of Mathematics

NOTICE

Date: 15th September 2025

The Department of Mathematics is pleased to announce a **Career Opportunities Program** for B.Sc. Mathematics Major students. The session is aimed at providing insights into various career options, higher education pathways, and skill development opportunities.

Details of the Program:

- **Date:** 22nd September 2025
- **Time:** 1:00 PM to 2:00 PM
- **Venue:** Room No. [303]

Speaker:

- **Dr. Jitesh Tripathi**, Head, Department of Mathematics

Key Topics to be Covered:

- Career pathways for mathematics graduates.
- Higher education and competitive exam opportunities.
- Skill development for employability.
- Job prospects in government and private sectors.

Students are encouraged to attend this informative session and make the most of the opportunity to gain valuable guidance for their future careers.

Dr. Jitesh Tripathi

Head, Department of Mathematics

Report on Career Opportunity Activity

The Department of Mathematics, Dr. Ambedkar College, Deekshabhoomi, Nagpur, successfully conducted a **Career Opportunity Activity** on 22nd September 2025. The activity was designed to empower B.Sc. Mathematics Major students by equipping them with valuable career guidance and enabling them to share their skills with their peers.

Objective of the Program:

The main objective of the activity was to facilitate peer learning, where students could teach and share their knowledge with their classmates, focusing on career awareness, skills development, and career opportunities related to mathematics.

Coordinators:

The session was coordinated by **Dr. Jitesh Tripathi**, Head of the Mathematics Department, and **Mr. Uttam Matre**, Assistant Professor. Their leadership and efforts were crucial in making the event a success.

Program Highlights:

1. Student-Led Teaching:

The activity featured a student-led approach where students taught each other various skills. They shared insights on career choices, job opportunities, and the skills required to excel in different fields. Topics included:

- **Higher Education Options:** Students discussed pathways such as pursuing M.Sc., MCA, and MBA after completing their B.Sc. in Mathematics.
- **Competitive Exams:** Insights were provided on exams like UPSC, NET, SET, and exams for banking sectors.
- **Job Opportunities:** Discussion on job roles in fields like data science, actuarial sciences, research, and teaching were included.
- **Skill Development:** Students highlighted essential skills like analytical thinking, logical reasoning, and communication skills that are crucial for career success.

2. Career Awareness:

The session helped students gain a deeper understanding of various career opportunities available to them. They learned about the demand for mathematical skills in the job market and how to leverage their mathematical background in diverse fields.

3. Interactive Learning:

The activity fostered an interactive environment where students were encouraged to share their personal career goals, experiences, and aspirations. This exchange of ideas and experiences was invaluable for building confidence and setting realistic career goals.

Outcome:

The Career Opportunity Activity was highly beneficial for the students, providing them with a clearer vision of their future and the steps they need to take to achieve their career goals. The peer-to-peer learning model proved effective in helping students gain new perspectives and skills from their peers, which will be beneficial in their academic and professional journeys.

Conclusion:

Dr. Jitesh Tripathi expressed his appreciation for the active participation of students and Mr. Uttam Matre's role in making the session informative and engaging. This activity marks a significant step towards fostering a supportive academic environment and preparing students for their future careers.

The Department of Mathematics plans to continue organizing similar activities to promote career awareness and personal growth among students.

