

**Dr. Ambedkar College, Deekshabhoomi, Nagpur**

**Department of Mathematics**

**Career Opportunities**

**6<sup>th</sup> September 2024**

**Dr. Ambedkar College, Deekshabhoomi, Nagpur**

**Department of Mathematics**

**NOTICE**

**Date:** 30th August 2024

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:** 6th September 2024
- **Time:** 12:30 PM to 1:30 PM
- **Venue:** Room No. [309]

**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.



Principal

(Prof. Dr. B.A. Mehere)

## **Report on Career Opportunities Program**

**Organized by:** Department of Mathematics, Dr. Ambedkar College, Deekshabhoomi, Nagpur

**Date:** 6th September 2024

The Department of Mathematics, Dr. Ambedkar College, Deekshabhoomi, Nagpur, organized a **Career Opportunities Program** on 6th September 2024 to guide and inspire B.Sc. Mathematics Major students about the diverse career pathways available in their field.

### **Objective of the Program:**

The session aimed to create awareness among students about potential career options, further studies, and skill development opportunities relevant to their academic background in mathematics.

### **Speaker:**

The session was conducted by **Dr. Jitesh Tripathi**, Head of the Mathematics Department, who shared his extensive knowledge and insights about the field.

### **Program Highlights:**

#### **1. Introduction to Career Pathways:**

Dr. Tripathi provided a comprehensive overview of career opportunities for mathematics graduates, including options in teaching, research, and industry.

#### **2. Higher Education Opportunities:**

Students were informed about postgraduate courses, competitive exams, and scholarships to further their studies in mathematics and related disciplines.

#### **3. Skill Development:**

Dr. Tripathi emphasized the importance of acquiring additional skills such as programming, data analysis, and financial modelling to enhance employability in fields like data science, actuarial sciences, and operations research.

#### **4. Government and Private Sector Opportunities:**

The program highlighted job opportunities in government organizations, public sector undertakings, and private industries, including roles in banking, insurance, IT, and analytics.

#### **5. Interactive Session:**

Students engaged in an interactive Q&A session, where Dr. Tripathi addressed their queries and provided personalized guidance based on their interests and aspirations.

### **Outcome:**

The session was highly informative and motivated students to explore various career options and plan their academic and professional journeys proactively.

## Conclusion:

Dr. Jitesh Tripathi expressed his gratitude to the students for their enthusiastic participation and encouraged them to pursue their goals with dedication and curiosity. He also assured the department's support in helping students achieve their aspirations.

The program was well-received, leaving students more aware and prepared to make informed decisions about their future.

