# **Department of Mathematics**

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#### Introduction

The department of Mathematics was established in the college in 1992 and Dr. Haribhau R. Virulkar was head of department of Mathematics appointed on 1992 as Lecturer. Dr. H R. Virulkar selected as principal in 2005.Mr. M.T. Kolhe was appointed as Part time Lecturer in 1994. He became appointed as full time teacher in 10.06.2009.Among the total intake 120, students offering Mathematics as one of the subject are more than 60. Results output of the department is better than other colleges in the vicinity of the town. Departments carry many activities throughout the year to widen the subject knowledge.

# **Departmental Profile**



Name: Dr. H.R. Virulkar

**Designation**: Principal and Head of Department .

Qualifications: M.Sc., B.Ed., Ph.D.



Name: Mr. M.T. Kolhe

**Designation**: Asst. Professor

Qualification: M.Sc., B.Ed., M. Phil.

#### **Facilities**

# **Bridge Course**

Bridge course is a means to make students prepared to face the intellectual challenges of university education. It is designed for first year students only. It bridges the gap between higher secondary education and the university curriculum. After successful completion of the course it becomes very easy for teachers to identify slow and advanced learners quickly and design the teaching plan accordingly.

#### **Short term Course**

The department started short term course On "Vedic Mathematics".

In Session 2016-17, 16 students are completed

In session 2017-18, 19 students are completed

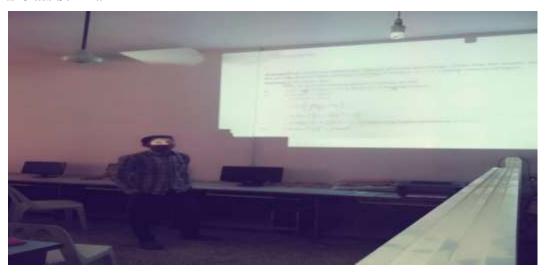
In session 2018-19, 21 students are completed course.

The short term course co-ordinator Mr. M.T. Kolhe. In session 2018-19 the short term course is approved by R.T.M. Nagpur University Nagpur. This short term course helps those students who prepare for competitive examinations.

#### **Activities**

#### **Session 2017-18**

#### **Students Class Seminar**



Students Class Seminar organized by Department of Mathematics on dated 5/3/2018, 20 students are participated in this Competition. Mr. Prashant Jalit was the Examiner to this competition.

#### **Session 2018-19**

# **Students Class Seminar**



Students Class Seminar organized by Department of Mathematics on dated 6 and 7<sup>th</sup> March 2019, 20 students are participated in this Competition. Mr. Prashant Jalit was the Examiner to this competition.

### **Group Discussion:**



Group discussion was organized by Department of Mathematics on dated 9/3/2019, 25 Students of B.Sc. I, II and III year are participated in the Group Discussion. They discuss the difficulty of mathematics in the syllabus and applications of mathematics.

### **Extension Activities**

#### **Research Publication**

### **Session 2017-18**

Presented a research paper entitled "Pension Reforms in India" in National Conference on Pension Scheme for Government Employees: Issues & Concern organized by University Professors Association and Jivan Vikas Mahavidyalaya, Devagram and published in UPA National Peer-Reviewd e-Journal ISSN:2455-4375on dated 3<sup>rd</sup> March 2019.