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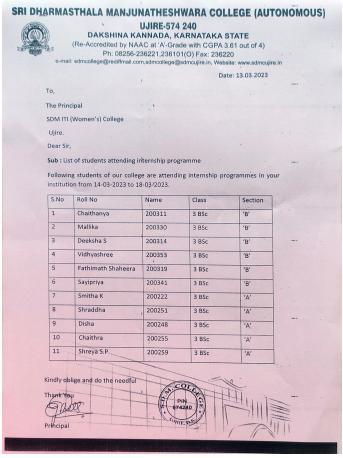
### **Department of Mathematics**

### Skill development/Entrepreneurship/Employability programmes

#### **Skill Development Activities:**

1. On17-03-2023 B.Sc students participated in 05 days Internship programme at SDM ITI for womens, Ujire. They got computer skills-Tally courses, MS office, Embroidery work, Glass painting etc.







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2. B.Sc students participated & won the Champion trophy in Dr. Krishnamurthy centary celebration FEST organized by Matheamtics dept of St. Alosyoius collige(Autonomous), Mangalor



#### 3. MATH CLINIC PROGRAMMES

1. Mr. Nethaji of 3 B.sc gave a talk on application of Number theory to B.Sc students under Math clinic programme





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**2.** Mr. Rakshith .B of 3 B.sc B gave a talk on "Beauty of Mathematics & Numbers" to B.Sc students under Math clinic programme.





**3.** Ms. Suraksha of 3 B.Sc B presented a talk on Easy Mathematics Tricks. Under Math Clinic programme.





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4. Ms. Smitha of 3 B.Sc A presented a talk on "Magic of Vedic Maths' to B.Sc studentds uner the Math clinic activity



5. Mr. Navaneeth kumar of 2 B.Sc presented a talk on Fractals to 2 B.Sc students under Math clinic programme





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### **ACTIVITIES BEARING EMPLOYABILITY**

### **MOU Programme**

As a part of MoU programme B.Sc students had a Filed vist at St. Joseph Engineering Collge, Vamnjoor Mangalore. The visit was focused on skill development and employability opportunies.









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Mr. Thirumalesh Rao, Assistant Professor in SDM College of Education (B.Ed) and his B.Ed students delivered a talk on Career opportunites in B.Ed- Science & Mathematics combination to 3 B.Sc Students



#### **ALUMNI TALKS**

1. Ms. Rashmitha gave a talk on "Importance of mathematical skill in facing the campus interviews" to I semester Open elective paper students.



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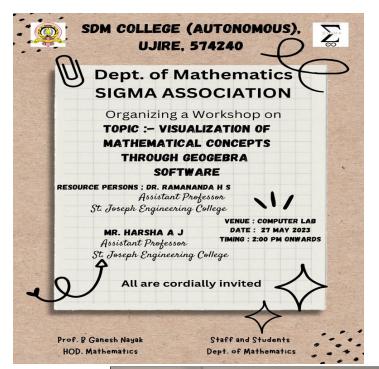
2. Mr. Bharath Kumar who got selected in campus interview in SIMPSONS INDIA delivered a talk on "Prepration required for facing the compus selection-aptitude, group discussion&how to select the company's of their choices" to 3 B.Sc students



3. Mr. Niranjan.P gave a talk on "How to prepare for JAM and Abroad studies & its scope, opportunities" to 2 B.sc students



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#### **WORKSHOP ON PYTHON**



#### REPORT

#### WORKSHOP CONDUCTED BY THE DEPARTMENT OF MATHEMATICS

For the beneficiary of the students, the department of Mathematics is engaging them in one way or the other. As a part of this journey in the academic year of 2022-23, the department in Association with st. Joseph Engineering College, Vamanjoor, Mangalore (under MoU) organized "Experiential Learning", a platform to learn Data Handling With Python and MS Office. This workshop was inaugurated by Mr. Harsha A J, Assistant Professor St. Joseph Engineering College, Mangalore, on 29th October 2022.

The program was initiated by the HOD Mathematics Prof. B. Ganesh Nayak and was coordinated by the Assistant Professors Ms. Akshatha B and Ms. Poojitha Varma Jain. Further, this workshop was taught by the student educators Mr. Pruthviraj B for MS Office, Mr. Harshavardhan Hegde and Mr. Shreesha Hegde for Data Handling with Python.

#### **Objectives of MS Office:**

In this course, participants learned how to use the basic features of Microsoft Office tools such as Word, Excel and PowerPoint. Along with the theories, they were taught to work on these various tools, giving them practical knowledge alongside the theory.

#### **Benefits of the course:**

In this program, the participants learnt the following:

- Introduction to Microsoft Office Word, Excel and PowerPoint
- SRP Documentation using MS Word
- Creating Laboratory Tabulation column using Excel
- Preparing Quiz using PowerPoint
- Resume Building using PowerPoint
- Analyzing SRP survey data using MS Excel
- Creating participation certificate and auto mailing using MS Word/PowerPoint
- Designing E-Magazine

#### **Objectives of DATA Handling In Python:**



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Here, the participants were exposed to the basics of the programming language Python and to the term 'Data'. The main objective was to explain how Data is used in daily life and to help the participants to develop their skill set in this digital world.

#### **Benefits of the course:**

In this program, the participants learnt the following:

- Basics of the programming language Python
- Basics of Data Handling
- Clues to enhance their presentation skills
- Clues to enhance their thinking and reasoning ability





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