Title of the program: Certificate Course in Data Science.

Guest speaker: Mr. Rahul Khobragade, Mr. Amay Khondekar, Mr. Kanchan Pranjale

Chairperson: Dr. Prakash Durugkar(Principal, DrS.C.GulhanePrernaCollege of Commerce, Science and Arts)

Convener: Ms Neha Samundre(Assistant professor,Department of Computer Science)

Date: 12th April 2023 to 25th April 2023

Timing: 1:15-4:15

Objectives:

1. To provide students a comprehensive understanding of data science concepts and techniques.
2. To teach students practical skill to handle data and generate patterns from them.
3. To enable students to develop and execute data-driven solutions.
4. To provide students hands-on experience with industry-standard tools and technologies
5. To help students to build expertise in the data science field and search for good career options.

Highlights:

1. The data science certification course was conducted in offline mode for 10 days.
2. The coordinator Ms Neha Samundre introduced and welcomed the Resource Persons and the other dignitaries to the students.
3. The resource person Mr Rahul khobragade explained the students about the job opportunities in India and abroad in the field of data science.
4. He also explained the students about the various tools and technologies used in the field of data science.
5. The day one of the session focused on the basic definition and explanation of term data science.
6. In the second session the resource person explained python introduction and installation.
7. The third and fourth session started with practical knowledge of basic and advance python.
8. In the fifth session students practiced working with python libraries.
9. The next three sessions focused on machine learning introduction, use of excel in data science and power bi.
10. Students learnt about the basics of artificial intelligence in the ninth session.
11. The tenth session taught students about capstone project by the resource person.
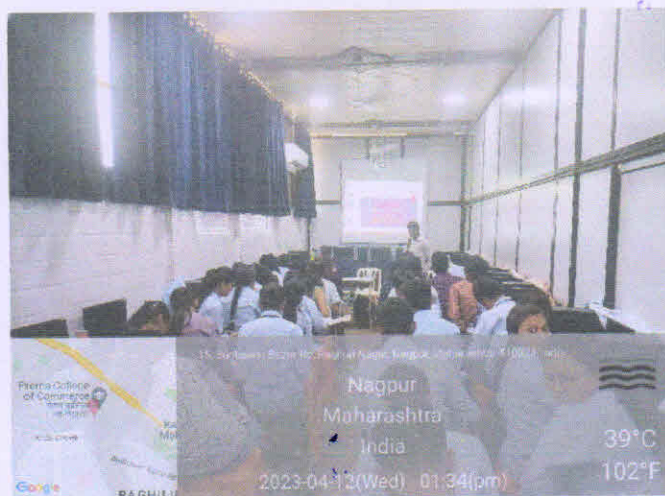
Outcomes:

1. The students are now aware about the importance of data science.
2. The students got knowledge to use various tools and technologies related to data science and are now able to create their own projects.
3. The course helped students to discover various job opportunities in the field of data science.
4. Students not only learned technical skills but also improved their communication skills, team player skills, ethical skills and lifelong learning skills.

Ms Neha Samundre convener welcoming the resource persons.

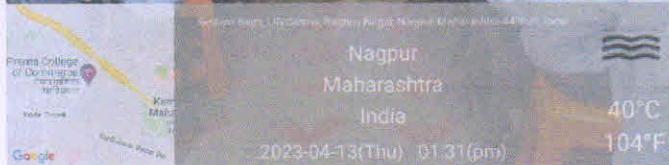Mr. Rahul Khobragade conducting the first day session

Dr S.C. Gulhane Prerna College of Commerce, Science and Arts
Run by Prerna Sewa Mandal
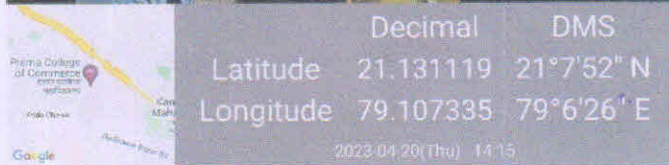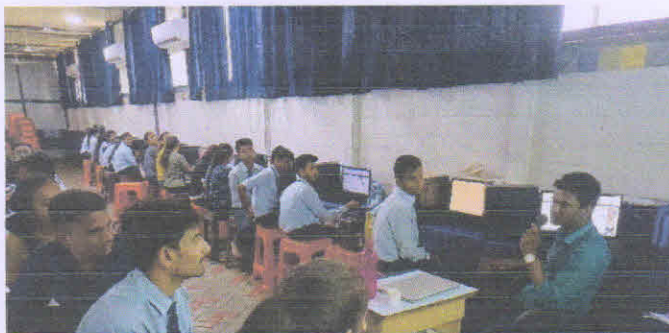### Reshimbag Square, Nagpur-24
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Students learning the basic of python.

Students getting knowledge about job opportunities in data science field.

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	Decimal	DMS
Latitude	21.131071	21°7'51" N
Longitude	79.107484	79°6'26" E

2023-04-24(Mon) 14:00

Mr. Resource Person clearing doubts of students.

	Decimal	DMS
Latitude	21.131039	21°7'51" N
Longitude	79.107497	79°6'26" E

2023-04-26(Wed) 13:45

Valedictory function of the course addressed by
principal sir

Program Coordinator

Mr Ajay Nanwatkar

(Shalaka Saygaonker)