

Report on: Certificate Course on Basic Python Coding
Organized By: SSIP and Innovation Club, Gujarat Arts & Science College Ahmedabad
Date of Event: From 20.02.2026 To 06.03.2026

The program titled “Certificate Course on Basic Python Coding” was organized by the SSIP and Innovation Club, Gujarat Arts & Science College Ahmedabad from 20.02.2026 to 06.03.2026 at Department of Computer Science, Electronics Building, Gujarat Arts & Science College Ahmedabad from 11:00am to 5:30pm. The event aimed to introduce fundamental programming concepts, to understand core python concepts and build practical coding skills among students of the college. The event was coordinated by Dr. Jignesh J. Gondaliya, Assistant Professor (Statistics) under the guidance of Dr. Pankaj B. Solanki and supported by the following committee members/volunteers:

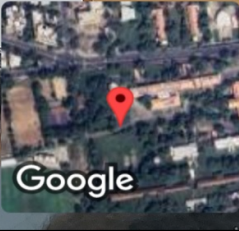
- Prof. Yogesh Patel
- Prof. Dhaval Chavda
- Dr. Ankit R. Sinojiya
- Dr. Dipak D. Dhobi
- Abhishek R. Singh

The program was initiated by Dr. Jignesh J. Gondaliya with his encouraging speech to participants about Python coding.



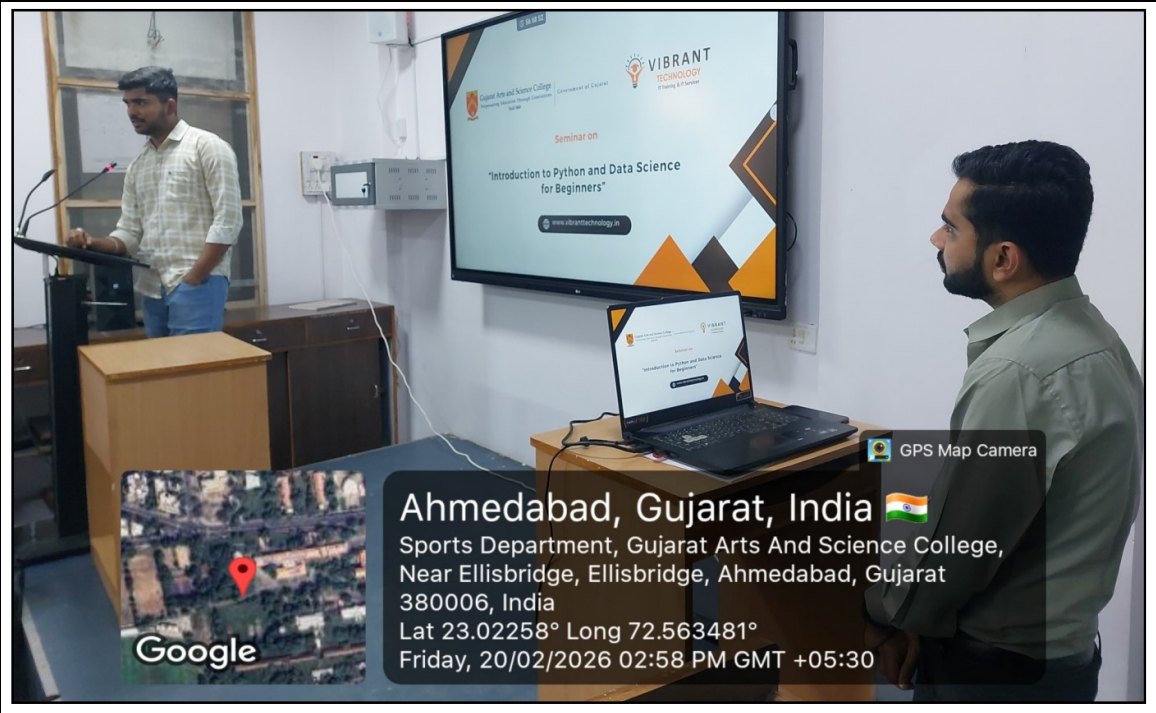
The topics of the Resource persons including theory and practical sessions are as under.

| Sr. No. | Date & Time | Name of Resource person | Topics |
|---------|---------------------------|--|---|
| 1 | 20-02-2026 11:00-14:00 | Dr. Hiteishi Diwanji Head, Department of IT, L.D. College of Engineering, Ahmedabad | Introduction, Basic programs, Calculation, Variables & Data types |



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| 2 | 20-02-2026 14:30-17:30 | Mr. Bhavy Gajjar MI & Data Science Developer, Vibrant Web Tech PVT Ltd. | Conditional Statements, Programs using- -Conditions |
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| 3 | 21-02-2026 11:00-14:00 | Dr. Sachin Thakur Asst. Professor, Rai University, Ahmedabad | Loops (for, while), Loop-based programs |
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| 4 | 21-02-2026 14:30-17:30 | Prof. Shital P. Thakkar, Assoc. Professor, Dept. Of Electronics & Communication, Dharmsinh Desai University, Nadiad | Strings & Lists, String & List Programs |
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| 5 | 27-02-2026 11:00-14:00 | Mr. Alkesh Kaba, Project Manager, Creart Solutions Pvt. Ltd. | Data Structures (Tuple, Set, Dictionary), Dictionary Applications |
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| 6 | 27-02-2026 14:30-17:30 | Prof. Shital P. Thakkar, Associate Professor, Electronics & Communication Dept., Dharmsinh Desai University, Nadiad | Functios & Lambda, Statistical Functions Programs |
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| 7 | 28-02-2026 11:00-14:00 | Hiteshkumar Solanki, Scientist-C (Computer Science), INFLIBNET Centre | Introduction to NumPy, NumPy Practical Applications |
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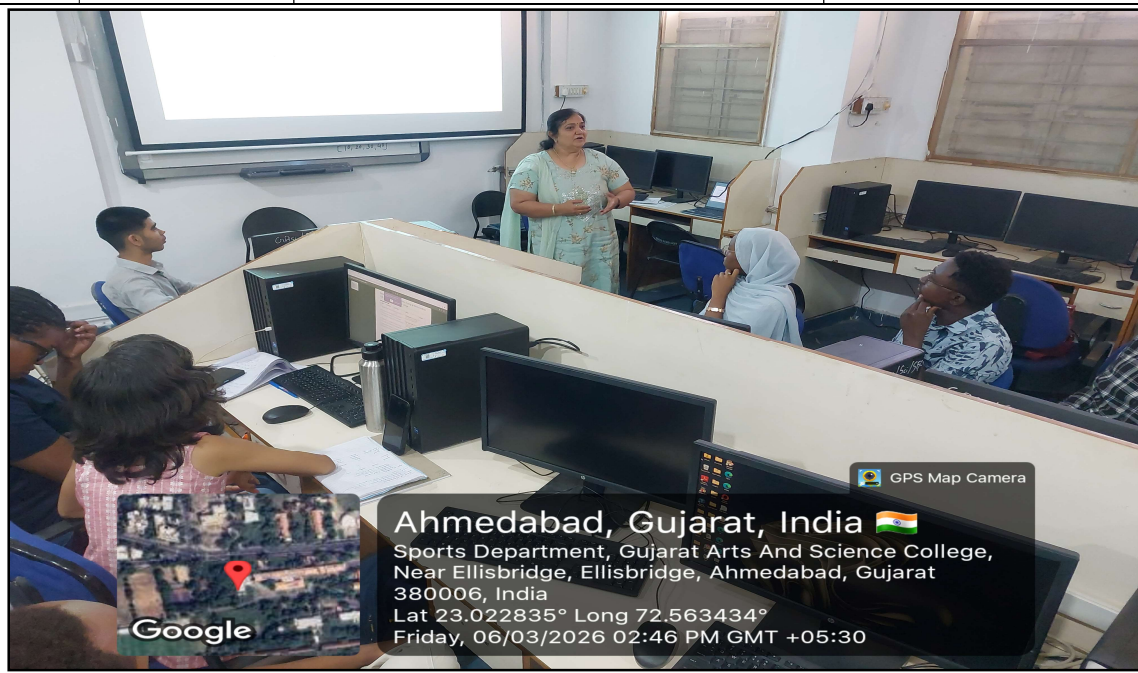
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| 8 | 28-02-2026 14:30-17:30 | Kuvad Kaushalkumar Sanjaykumar, Research Associate, Dept. Of Statistics, School of Science, Gujarat University | Introduction to Pandas, Data Analysis using Pandas |
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| 9 | 06-03-2026 11:00-14:00 | Dr. Parag Shah, Associate Professor, H L College of Commerce, Ahmedabad | Introduction to Matplotlib, Data Visualization Practical |
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| 10 | 06-03-2026 14:30-17:30 | Prof. Kinjal Raval, Assistant Professor, Faculty of Computer Applications, Marwadi University, Rajkot | Basic file handling, Error handling, Mini Project and Quiz |
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The event witnessed a participation of 61 students from various subjects like Chemistry, Mathematics, Microbiology, Physics, Statistics, Zoology and Computer. The event was open to students of Gujarat Arts and Science College. The participants were highly engaged throughout the program. The feedback from the participants was overwhelmingly positive.



In conclusion, the program “Certificate Course on Basic Python Coding” was a successful event that contributed significantly to shift mindset of students from job-seeking to job creating through innovation and entrepreneurship. The program met its objectives, and the feedback suggests that such events should be held more frequently in the future to encourage more students’ participation and to spread awareness of this kind of program.

The Programme was terminated by Dr. Dipak D. Dhobi (Asst. Professor, Department of Chemistry, GASC) giving vote of thanks to Dr. Pankaj B. Solanki (Principal, Gujarat Arts and Science College, Ahmedabad) for giving approval to this program, Dr. Jignesh J. Gondaliya, (Coordinator of Innovation club & SSIP, GASC) for taking the noble initiative to make this program successful, Resource persons for giving the excellent theory and practical contents to the students, Quraishi Mohammad Gaus, Priyal Patel, Chaitali Shah and Dharti Solanki (Faculties of Department of Computer Science) for providing all the facilities and necessary items to complete this program without any hurdles.

Video link:

<https://www.instagram.com/reel/DVjZfKIGZfg/?igsh=MXg3dWdnenUwa3FrZQ==>

Report Submitted by:

Dr. Dipak D. Dhobi