

**Rajiv Gandhi Proudyogiki Vishwavidyalaya
Bhopal**

Accredited with 'A' grade by NAAC



Rajiv Gandhi Proudyogiki Vishwavidyalaya (RGPV), is an accredited with 'A' grade by NAAC, established in the year 1998. RGPV is truly a picture of modernization. Campus of about 247 acres, is marching towards development into a center of excellence in the arena of Technical Education, Research and Innovations. Under its umbrella there are 05 UTD's 200 affiliated Engineering Colleges, 98 Pharmacy Colleges, 95 MCA Colleges and 04 Architecture colleges imparting Graduate level instructions running around 17 under graduate level courses, 85 Polytechnic institutions offering diploma courses. Situated amidst an aesthetic and hilly surrounding, the University is also offering Ph Ds. RGPV has been selected by Ministry of Human Resource Development (MHRD) as one of the Affiliating Technical Universities (ATUs) among ten across the country for receiving TEQIP-III grant. The main objective is to improve quality and equity in engineering institutes. In this regards RGPV is organizing Short Term Training Programme (STTP) for teachers/ Students in order to up-grade the knowledge, enhancing research and teaching skills.

CHIEF PATRON

Hon'ble Prof. Sunil Kumar
Vice-Chancellor, RGPV, Bhopal
Hon'ble D. Subodh Singh, Chairman, NRI Group

PATRON

Dr. Rajesh Kumar Rai, Group Director, NGI

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Prof. Anurag Shrivastava, HOD CSE, NIIST

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Prof. Santosh Nagar
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Prof. Shatendra Dubey
Prof. Bhagya shree
Prof. Kamal Morya

ADDRESS FOR CORRESPONDENCE

Prof. Nitesh Gupta
9.nitesh@gmail.com
Mobile: 8319868669

RESOURCE PERSONS

Eminent professionals from industry will deliver the guest lectures and provide hands-on experience during the training sessions.

ELIGIBILITY

This workshop is open to all Engineering (UG/PG) students, research scholars, faculties and Industry members

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Two Days

SHORT TERM TRAINING PROGRAMME

WORKSHOP ON PYTHON PROGRAMMING

17 - 18 FEBRUARY 2020

STUDENTS & FACULTIES ARE INVITED

Organised by
Rajiv Gandhi Proudyogiki Vishwavidyalaya
Under

TEQIP-III



Department of
Computer Science and Engineering
NRI Institute of Information Science &
Technology, Bhopal

1, Sajjan Singh Nagar, Raisen Road, Bhopal
Pin - 462021, Phone: 0755-4085500

Website: www.nrigroupindia.com

Online Registration Link:

<http://teqip.rgpv.ac.in/Events/EventsHome.aspx>

Course Objective

Python is widely used general-purpose, fastest growing high-level programming language which supports multiple programming paradigms. It's used for web development, scientific research, system administration etc. Its design philosophy emphasizes code readability and the syntax allows programmers to express concepts in fewer lines of code. Python supports a dynamic type system, automatic memory management and has a large comprehensive standard library. Python interpreters are available multiple operating systems. This workshop aims to explore Python Programming from Fundamentals to Advanced Topics. It also includes significant amount of hands-on sessions in all the concepts of Python

Python has the flexibility of combining codes from other programming languages like "C". Python has in-build standard libraries Applications of Python programming are in

- Web and internet applications
- Scientific and numeric computing
- Desktop GUIs
- Business applications
- 2D/3D Graphics
- Embedded programming
- Exploration and Visualization
- High Performance Parallel Computing

Outcomes of Workshop: Idea about the all syntax, Students will get enough confidents in python to design the algorithm. They will design their own application using python.

NRI Group of institution, Bhopal



NRI group of institutions is leading group of educational institutions of India which is providing professional degrees in engineering, pharmacy, management, law and paramedical sciences since 17 years. The institute caters over 5000+ students, studying across 100 acres of high-tech campus. The institute nurtures students coming from all walks of the society to experience quality and equal education. Our institute believes in providing the best of Indian Education system with a blend of educational techniques of the USA.

NRI group of institutions is about 11 Km from Bhopal railway station and is about 21 Km from international air port. Department offers 4 year B.E. programme in Computer science and Engineering with an intake of 120 students and 2 year M.Tech. Programme with an intake of 36 students. It has well qualified, committed and motivated faculty members having specialization in various streams. The core competency of the Department is in the area of AI, Machine Learning, Python, Linux, Cloud Computing, Android.

Registration Form

Two Days

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On

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Students & Faculties are Invited

Online Registration Link:

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1. Name:.....
2. Branch:.....
3. Institute Name:
4. Phone No.
5. Email id
6. Accommodation required (Y/N):.....

Signature of Applicant with date

Signature

Sponsoring Authority

Registration & Accommodation

- Registration is free for this program.
- Lodging and boarding of all selected participants will be in NRI hostel