

WHO CAN REGISTER?

- Faculty members of Computer science engineering from **AICTE approved** Engineering and Polytechnic Colleges.
- Industry professionals from IT Industries.

REGISTRATION FEE :

The registration is free for faculty members from AICTE approved institutions. However, the participants are requested to make payment of Rs. 500/- (upon acceptance and registration) by demand draft drawn in favor of "Principal, PSG Polytechnic College, Coimbatore – 641 004". The same will be refunded on completion of the course successfully. The number of participants is limited to 40. Participant's registration will be confirmed on first come first serve basis.

TRAVEL AND ALLOWANCES:

Reimbursement of travel expenses will be made as per AICTE guidelines. TA will be provided to outstation participants on submission of necessary documents. Accommodation will be provided in college hostel on request.

IMPORTANT DATES:

- Last date for receiving scanned registration form through email on or before **13-11-2019**
- Confirmation of Selected participants intimated through e-mail on or before **22-11-2019.**
- Last date for receiving demand draft form from the confirmed participants through posts is on or before **29-11-2019.**

NOTE: Certificate will be issued to those participants who attend all the sessions and qualify in the test conducted at the end of the programme.

RESOURCE PERSONS:

Experts from reputed research & academic institutions and various reputed Industries.

ORGANIZING COMMITTEE:

CHIEF PATRON

Shri. L. Gopalakrishnan
Managing Trustee

PATRON

Dr. B. Giriraj
Principal, PSG PTC

COORDINATOR

Dr. S. Brindha
HoD

Department of Computer Networking
PSG PTC

CO-COORDINATOR

Ms T. P. Kamatchi
Lecturer

Dept. of Computer Networking
PSG PTC

TECHNICAL PROGRAMME COMMITTEE

1. Ms. D. Priya
Lecturer (SL.Gr)

Dept. of Computer Networking

2. Ms. P. Abirami
Lecturer

Dept. of Computer Networking

ADDRESS FOR COMMUNICATION

Ms. T. P. Kamatchi
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AICTE Sponsored
Two Week
FACULTY DEVELOPMENT
PROGRAMME



on

"PROBLEM SOLVING USING PYTHON"



09.12.19 to 22.12.19



Organized by

DEPARTMENT OF COMPUTER NETWORKING
PSG POLYTECHNIC COLLEGE

Peelamedu, Coimbatore – 641 004, Tamilnadu.
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(Govt. Aided Institute & ISO 9001:2015 certified)

**AICTE sponsored Two Week
Faculty Development Programme on
“Problem solving using Python”
09.12.19 to 22.12.19**

1. Name (Mr/Ms): _____
(In Block Letters)
2. Designation _____
3. Organization _____
4. Address for Communication _____

5. Phone _____
6. E-mail _____
7. Highest Qualification: _____
8. Specialization: _____
9. Experience: _____
10. Whether accomodation needed: Yes/No _____

Declaration

The information furnished above is true to the best of my knowledge. I agree to abide by the rules and regulations governing the programme. If selected, I shall attend the course for the entire duration.

Date _____ Signature of the Participant _____

Sponsorship

This is to certify that _____ is a regular employee of our institution and is hereby sponsored for AICTE sponsored two week FDP on “Problem solving using Python” at PSG Polytechnic College, Coimbatore-641004 from 09.12.19 to 22.12.19. He/She will be permitted to attend the course for the entire duration if selected.

Office Seal _____ Signature of the
Head of the Institution

ABOUT THE POLYTECHNIC COLLEGE

PSG Polytechnic College, established in the year 1939, a pioneer institute in the field of Technical Education and Research is a Government aided, ISO 9001 certified institution with Autonomous status from 1976. This aids it to have a flexible curriculum and updated syllabi. The Polytechnic College has the best laboratories with free access to the students and prepares them with the latest method of learning industrial practices. The industry attachment Programme, compulsory for all courses provides the students an exposure for current industrial practices. The college is located in the same campus as the PSG Industrial Institute.

ABOUT THE DEPARTMENT

The Department of Computer Networking was started in the year 1998 and accredited by NBA in the year 2011. This Department offers 3 years Diploma Programme in Computer Networking. The Department is well equipped with separate Computer Hardware, Computer Networking and Wireless Networks Laboratories with experienced faculty members. Text books, References and Journals are present in the department library for the reference of students and faculty members. The department organizes various continuing education Programmes for students and Industrialists. The department also provides consultancy for various industries.

ABOUT THE PROGRAMME

This faculty development training program is intended to provide opportunity for teachers employed in AICTE approved institutions for teaching and upgrading their knowledge in the area of Programming in Python and industry

professionals from IT industries in order to inline with the latest technology updates. This program will be very useful for those who are involved in teaching the course Problem Solving and Python Programming. The objective of this programme is to provide an understanding of the fundamentals and provide comprehensive knowledge in the field of Python Programming. This will enable the participants to come up with innovative project ideas which will serve the industry and the society.

TOPICS COVERED

- Fundamentals of Python
- Web programming with python
- Internet of things
- Block Chain
- Robotic Applications
- Chatbot applications
- Data Analytics
- Natural Language Processing
- Network Programming and Security challenges
- Research Topics and Industrial applications
Emphasize is given on Hands-on Sessions on python, product development using python

HIGHLIGHTS OF THE PROGRAMME

- Hands on sessions from industry experts using realtime use cases.
- Exposure to research directions in python based analytical tool.