

TWO WEEK ISTE MAIN WORKSHOP ON COMPUTER PROGRAMMING

National Mission on Education through ICT (MHRD, Govt. of India)

June 16 , 2014 to June 21, 2014

Course Outline: COMPUTER PROGRAMMING

- Algorithms
- Elements of C/C++ programming languages
- Basic data types
- Sequential and conditional execution
- Iterative solutions, Functions
- Arrays, matrices, and their applications
- Basics of Sorting and searching
- Elements of string processing
- Introduction to pointers
- Software Engineering concepts
- Structures
- File processing
- Handling graphics
- Introduction to Object Oriented Programming
- Classes and Methods, C++ Standard Library

Duration and Venue:

The duration of the workshop is 2 weeks, i.e. the participating teachers will complete the equivalent of one week full-time work online, spread over 5 physical weeks from their home/office. The online activities will start from 11th May – 15th June 2014. They will then assemble at their selected RCs (Remote Centers), for a week of face to face interaction, discussions, and tutorial sessions. They will then complete a team assignment and submit it within next two weeks.

The face to face interaction through A-view video transmission at the selected RCs will commence on Monday, 16th June, 2014 at 09:00 hrs and ends at 18:00 hrs on Saturday, 21st June, 2014.

Venue: Sardar Patel Institute of Technology, Piludara (RC ID 1297)
“Merchant Education Campus”
Mehsana-Visnagar Highway, Piludara
Ta. Visnagar, Dist. Mehsana- 384380
02762 275101 | www.spitcp.ac.in

Eligibility:

The faculty colleagues teaching Computer Programming should attend this workshop. They should be familiar with the syllabi and examination pattern of their own college or university. This workshop is only for Faculty. Students are not entitled to attend the course.

Teachers currently serving with any college / institute, where the subject computer programming is taught as a part of regular academic degree of the parent university, are eligible to attend the workshop.

Registration:

Enrollment will be strictly online and no other applications will be entertained.

Those wishing to attend this workshop should enroll online by clicking the following link:

http://www.it.iitb.ac.in/nmeict/workshopinstruction.do?itemcode=tlrG3mPp8v5poki4hx_-Q

Following are the details of Remote Center which you need to mention while filling up the form.

College name: **SARDAR PATEL INSTITUTE OF TECHNOLOGY, PILUDARA**

Remote Center ID: **1297**

Last date for enrollment is 9th May, 2014.

Instruction for On – Line Registration Process:

1. Check that you are eligible to participate.
2. Enter your email address in the specified boxes.
3. Check your email. You will receive an email containing the link to the on-line registration form.
4. Carefully fill-up the on-line registration form. You must fill-up all the mandatory fields.
5. **Download the permission letter format.**
6. Get the permission letter printed on your Institute letterhead. **NOTE: Exact format must be followed. No editing is allowed.**
7. Obtain your Head of Institute's signature.
8. Scan the permission letter and upload the file on the on-line registration page.

9. Submit the completed form along with uploaded permission letter (500 kb max).
10. Check that your registration status in the website shows "Under processing".
11. Our admin team will check your eligibility and permission letter.
12. If you are confirmed, you will be notified by email and the registration status will show "Confirmed" in the website.

13. You will be cancelled if:

- a) You don't fulfill eligibility criteria
or
- b) Your permission letter is in a different format from ours
or
- c) Your permission letter is not signed by the head of institute or not stamped or not printed on institute letter head
or
- d) You are a remote centre coordinator / workshop coordinator / teaching assistant / Technical assistant in the workshop team.

Get this letter printed on your Institute Letter Head

Date:

From,

_____ (Head of the Institute's Name)

_____ (Designation)

To,

The Sr. Project Manager,
T10kT Programme,
Department of CSE,
KReSIT Bldg.,
IIT Bombay, Mumbai-400076

Permission Letter for Main Workshop

This is to certify that Prof. _____ is a regular teaching employee in the department of _____ of our Institute with a designation of _____ (Jr. Lecturer/Lecturer/Sr. Lecturer/ Asst. Professor/Associate Professor/ Professor/ HOD/ Reader/ Principal/Vice Principal/Visiting Faculty/Teaching Fellow/Teaching Assistant). He/ She is permitted to attend the workshop on Computer Programming, under the National Mission on Education through ICT (MHRD, Govt. Of India) from 16/6/2014 to 21/6/2014 in _____ (**REMOTE CENTER NAME**)

_____.

The Institute has no objection to him/her participating in the workshop. We will make sure that no official duties will be delegated which may affect his/ her participation, during the workshop.

I ensure that the participant will follow the below mentioned conditions:

1. He/ She will complete all online activities for one week equivalent of full time work, during 11th May to 15th June 2014 prior to the one week of face to face interaction through A-view video transmission at the selected Remote Center which will commence from 16th June to 21st June 2014.
2. He/ She will report to the local organizers well in time.
3. He/ She will attempt to complete the workshop with full attendance.

I will make sure that the nominated staff will be regular in attending the workshop and will complete all the assignments given during the workshop. I understand that otherwise his/her certificate is liable to be withheld by IIT Bombay.

Thank You,

Institute Head's Signature & Stamp

For more Information or queries Contact:

Workshop Coordinator: (RC No.1297)

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Remote Center Coordinator: (RC No.1297)

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