

IITB-RC-RC id-1094

Activities 2019-2020

Prepared by Bindu M V

“ C and C++ ”

Conducted an One day workshop on “ C and C++ ” organised by IIT, Bombay , Funded by the Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNMTT) , MHRD, Govt. of India, on February 29th 2020 at LMCST .

LOURDES MATHA COLLEGE OF SCIENCE AND TECHNOLOGY
LOURDES MATHA COLLEGE OF SCIENCE AND TECHNOLOGY
MANAGED BY ARCHDIOCESE OF CHANGANACHERRY

One Day Workshop on “ C and C++ ”
Conducted by the Teaching Learning Centre (TLC) funded by the
Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching, MHRD, Govt. of India
On
29 February 2020
Coordinated from **IIT Bombay**

How to apply?
Enrollment will be strictly ONLINE.
The last date of registration is:
18 February 2020, 11.59 pm.
The URL for registration is:
URL: www.iitb.ac.in/remote/ta/announcements.html

Syllabus for the workshop
Basic Level
1) First C Program
2) First C++ Program
3) Tokens in C and C++
4) Functions in C and C++
5) Scope of Variables in C and C++
6) If And Else If statement in C and C++
7) Nested if and switch statement in C and C++
8) Increment and Decrement Operators in C and C++
9) Arithmetic Operators in C and C++
10) Relational Operators in C and C++
11) Logical Operators in C and C++
12) Loops in C and C++
Intermediate level
13) Arrays in C and C++
14) Working with 2-D Arrays in C and C++
15) Strings in C and C++

WHO CAN ATTEND?
• Teaching Faculty from ALL Engineering Colleges, IITs, Polytechnic Colleges, etc.
• Teaching Faculty from ALL schools
• Teachers registered in any Master's degree programme, and also all Research Scholars

COURSE FEE
• Rs. 100 as the course fee to IITB Bombay at the time of online registration
• Rs. 400 to the Remote Centre on the day of the Workshop

FOR DETAILS CONTACT
1. Prof. Binuoka J.B.
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(Course Coordinator)
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2. Prof. Binu M.V.
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LOURDES MATHA COLLEGE OF SCIENCE AND TECHNOLOGY

LOURDES HILLS, KUTTICAL, THIRUVANANTHAPURAM
MANAGED BY ARCHDIOCESE OF CHANGANACHERRY



One day workshop on “ C and C++ ”

Funded by the Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNMTT) ,MHRD
, Govt. of India.

Date : 29th February 2020 (Saturday)



Time: 9.30 AM to 6.00 PM



Conducted by



IIT BOMBAY

At

How to apply?

Enrollment will be strictly **ONLINE**.

**The last date of registration is
28 February 2020, 12.30 pm.**

The URL for registration is:
<http://www.it.iitb.ac.in/nmeict/announcements.html>

LOURDES MATHA COLLEGE OF SCIENCE AND TECHNOLOGY

(Remote Center ID : 1094)

FOR DETAILS CONTACT:

1.Prof.Renetha J.B.
Associate Prof. ,CSE, LMCST
(Course Coordinator)

☎ 9633658668

Email id:renetha.jb@lmcst.ac.in

2.Prof.Bindu M.V.
Asso.Prof.,ME,LMCST
(RC Coordinator)

☎ 9995518607

Email id:bindu.mv@lmcst.ac.in

WHO CAN ATTEND?

- Teaching faculty from **ALL** colleges, ITIs polytechnic colleges, etc.
- Teaching faculty from **ALL** schools.
- Teachers registered in any Masters degree programme, and also all Research Scholars.

COURSE FEE

- **Rs. 100** as the course fee to IITB Bombay at the time of online registration
- **Rs. 400** to the Remote Centre on the day of the Workshop.



Teachers participating the Workshop



Principal Dr. P P Mohanlal at the Workshop



Principal and the Workshop co-ordinator Prof.Renetha J B addressing the participants



Participants watching the online class and working

A Rendezvous with LORI BEER

IT Bombay hosted a rendezvous with LORI BEER, Global CIO, JP Morgan Chase, on 5th November 2019 at Remote Centres across India through video conference. Lourdes Matha College of Science and Technology is one of the Remote Centre (RC ID - 1094) of IITB and participated in this rendezvous on 5th November 2019 from 9.45am to 11.30am. The session covered the following topics:

1. Global perspective on advancement in Technology.
2. How Technology roles are evolving and how Diversity & Inclusion is fueling the Technology.
3. Impact and role of Technology in next decade, and how the students can contribute towards it during their career ahead.



IIT Bombay is Hosting
Rendezvous
with

Lori Beer

Global CIO, JPMorgan Chase

Lori manages \$11 billion budget and over 50,000 technologists. She has been named a Computerworld Premier 100 IT Leader and National Association for Female Executives Women of Excellence Health Care Champion.

Event Date: 5th November 2019

Timing: 09:45 am to 11:30 am

Venue: Remote Centres across India (through video conference)

Agenda: Lori will share her views on following relevant topics to India

Technology Talent:

- Global perspective on advancement in Technology. How Technology roles are evolving and how
- Diversity & Inclusion is fueling the Technology.
- Impact and role of Technology in next decade, and how the students can contribute towards it during their career ahead.

LOURDES MATHA COLLEGE OF SCIENCE AND TECHNOLOGY



RC ID 1094



Scan this QR Code
for online registration

Brochure for the programme







LaTeX for Student, Engineers, and Scientists

LOURDES MATHA COLLEGE OF SCIENCE AND TECHNOLOGY
LOURDES HILLS, KUTTICAL, THIRUVANANTHAPURAM
MANAGED BY ARCHDIOCESE OF CHANGANASSERY





LaTeX for Students, Engineers, and Scientists
24 September to 11 November 2019

Conducted by IIT Bombay



At
LOURDES MATHA COLLEGE OF SCIENCE AND TECHNOLOGY
(REMOTE CENTRE ID:1094)

This course will be conducted in a Blended Mode. The online part will use the @IITBombay@ (www.iitbombay.ac.in) platform. Two Face-to-face live sessions will be conducted using both YouTube Live and A/Vlive transmission.

Registration process for the Program:

- Sign up using your valid email id:
➤ [https://www.iitb.ac.in/latex/signup.html](https://www.iitb.ac.in/latex/)
- After verification, your account will be created
- Login on the website with the verified account
- Click 'Announcements', select the program and click 'Register'
- After successful registration, you will receive an automated email.
- Your name will be listed in the 'List of Participants page'

Course Content
In this course you will learn to:

- Handle different types of documents
- Organize documents in to different sections, subsections, etc.
- Formatting pages (margins, header, footer, orientation)
- Formatting text
- Write complex mathematical formulae
- Include tables and images
- Cross-referencing, bibliography, and indexing
- Read error messages as and when required
- Create presentations using Beamer

Who Should Attend?
The course can be taken by any learner who wants to create documents using LaTeX but especially for those who need to write articles or books, create project reports, submit papers to national / international conferences, etc.

Course Fee and Certification
The registration fee for the course is Rs. 300/-. Honor Code Certificates will be issued on successful completion of the course, based on the grading policy mentioned in the course. Please note that all certificates will be issued online. No hard copies will be given.

How to Apply
To register online, please visit:
www.iitb.ac.in/latex/
The enrolment is opened from 30 Aug to 30 Sep. 2019.
For details contact: Prof.M.V.Bindu, Asst.Professor, Dept.of ME (Remote Centre Coordinator, Ph:895518607

Brochure

Lourdes Matha College of Science and Technology is a remote centre (RC Id: 1094) of IIT Bombay. As part of remote centre activities, LMCST is conducting a course on "LaTeX" in blended mode from 24.09.2019 to 11.11.2019 in association with IIT Bombay. LaTeX is a document preparation system which is widely used for publishing in many scientific fields like mathematics, statistics, computer science, engineering, chemistry, physics, economics, linguistics, etc. It is a powerful and open-source system that provides numerous facilities for automating typesetting of the document. This course introduces the basic concepts of LaTeX. Participants taking this course will be able to create and design documents in LaTeX and presentations in Beamer with confidence. Total duration of the course is 7 weeks. Last date for registration is 30.09.2019.

One Day Workshop on Python



One day Workshop on Python

Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNTT)

MHRD, Government of India

Date : 22nd June 2019
conducted by
IIT Bombay
at

LOURDES MATHA COLLEGE OF SCIENCE AND TECHNOLOGY
(Remote Center ID: 1094)

*For details contact : Prof. Beshiba Wilson, Associate Professor & HOD, Dept. of CSE (Course Coordinator) Ph: 9447729207
Prof. Bindu M.V., Associate Professor, Dept. of ME (Remote Center Coordinator) Ph: 9995518607*



Brochure



One day workshop on PYTHON



Date : 22.06.2019

(Time 9.30 AM to 6.00 PM)

conducted by



IIT BOMBAY

at

LOURDES MATHA COLLEGE OF SCIENCE AND TECHNOLOGY
(Remote Center ID: 1094)

How to Apply

Enrollment will be strictly online, and no other mode of application will be entertained.

The last date of registration is 20 June 2019, 12.30 pm.

The URL for registration is:

<https://tinyurl.com/y2ulebha>

FOR DETAILS CONTACT:

1. Prof. Beshiba Wilson
HOD, CSE, LMCST
(Course Coordinator)
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2. Prof. Bindu M.V.
Asso. Prof., ME, LMCST
(RC Coordinator)
Ph: 9995518607

Email id : bindu.mv@lmcst.ac.in

Who can attend?

- ▶ Teaching faculty from all domains (Engineering, Sciences), Polytechnic colleges
- ▶ PGT of schools
- ▶ Teachers registered in a Masters or a Ph.D. programme

Course fee

- **Rs. 100** as the course fee to IIT Bombay at the time of online registration

- **Rs. 400** to the Remote Centre on the day of workshop.



Director, LMCST addressing the participants



Feedback from participants



Principal addressing the participants

