

## About the Course

Department of Computer Engineering and Department of Information Technology & Computer Applications are conducting a Refresher Course on 'Emerging Trends in Computer Science' under TEQIP-III.

The major objective of this Refresher Course is to impart in depth and up-to-date knowledge of the emerging trends in the field of Computer Science & Information Technology.

The participants would be inspired to inculcate the habit and ambition of acquiring thorough account of the concerned topic through hands on practices. In addition to traditional sources, they will be advised to use information technology particularly internet and develop e-content to the maximum benefit of students. They would also be put to brain-storming, case studies, discussion, and interactions through seminar.

The broad topics of coverage are:

- Soft Computing
- Internet of Things
- Wireless Sensor Networks
- Information Retrieval
- Cloud Computing
- Machine Learning
- Big Data Analytics
- R Programming

## REGISTRATION FORM



### TEQIP III Sponsored Refresher Course on 'EMERGING TRENDS IN COMPUTER SCIENCE' (Jan 8<sup>th</sup> – 13<sup>th</sup>, 2018)

Name: \_\_\_\_\_

Designation: \_\_\_\_\_

Department: \_\_\_\_\_

Institution: \_\_\_\_\_

Years of Experience: \_\_\_\_\_

Area of Interest: \_\_\_\_\_

Address: \_\_\_\_\_

Mobile No.: \_\_\_\_\_

Email: \_\_\_\_\_

Date: \_\_\_\_\_

*(Late date to apply: Dec. 28<sup>th</sup>, 2017)*

Applicant's Signature

The applicant is hereby sponsored and permitted to attend the said Refresher Course.

\_\_\_\_\_  
Signature & Stamp of the Recommending Authority

**TEQIP III SPONSORED ONE WEEK**

## Refresher Course on Emerging Trends in Computer Science (Jan 8<sup>th</sup> – 13<sup>th</sup>, 2018)



Organized by  
Department of Computer Engineering  
&  
Department of Information Technology & Computer  
Applications

**YMCA University of Science & Technology  
Sector-6, Mathura Road, Faridabad-121006  
NAAC 'A' Grade Accredited**



## The University

YMCA University of Science and Technology, Faridabad has been accredited by National Assessment and Accreditation Council (NAAC) with 'A' Grade and a CGPA of 3.08 in the First Cycle of Accreditation.

YMCAUST was established in 1969 as an indo-German project, a joint venture of the National Council of YMCA India, the Government of Haryana and the Central Agencies for Development Aid, Bonn, Germany. In December 2009 it was awarded the status of state university by the State Government. Right from the very beginning at institutional level, it has emphasized greatly on practical work related to industry. As a result our students are well accepted by the industries. Many of them are entrepreneur with names of repute at national and international level establishes the same.

The university has also added new chapters in its glorious history i.e. MBA, MCA, M.Tech (Computer Engineering, Electrical Engineering, Electronics Engineering & Mechanical Engineering), M.Sc (Physics, Maths, Chemistry & Environmental Sciences), M.A. (Mass Communication and Journalism), B.Sc (Physics) and Ph.D.

## TEQIP-III

Technical Education Quality Improvement Programme (TEQIP) of Govt. of India is being implemented as a world bank project to improve the quality of technical education system in the country. The third phase of this project, TEQIP-III is a 4 year Central Sector Scheme of MHRD for the duration 2017-2021. The objectives of this project are to improve efficiency and effectiveness of the technical education management system in the states and institutions selected under the programme and support development plans. The University has received TEQIP grant under sub-component 1.3 with a Project fund of Rupees 7 Crore.

## About the Departments

Department of Computer Engineering and Department of Information Technology & Computer Applications aim to make a place at both National and International level by producing high quality ethically rich computer engineers and IT professionals conversant with the state-of-the-art technology with the ability to adapt the upcoming challenges in information technologies and their applications to cater to the ever changing industrial & societal needs. The Departments are currently offering UG, PG and Doctoral programmes.

The hallmark of the Computer Engineering department is its research. It has a skilled set of faculty with 16 PhDs. The IT & CA department has a team of passionate academic staff with a wide range of research interests. The department has 06 PhDs.

## Target Participants

Faculty members/ Research Scholars from TEQIP funded or Non-TEQIP funded academic institutions (Approved by AICTE/UGC/MHRD) may attend this Refresher Course. Participants will be provided with refreshments/Lunch during the sessions. However, no accommodation and TA/DA will be provided.

## Registration Form

*(As per prescribed format)*

Application should be made on the registration form in the prescribed format only. Brochure with registration form can also be downloaded from the university website: [www.ymcaust.ac.in](http://www.ymcaust.ac.in). Candidates are required to send the scanned copy of prescribed registration form at [fdp.ceit.ymca@gmail.com](mailto:fdp.ceit.ymca@gmail.com) on or before 28<sup>th</sup> Dec, 2017. (Original Registration Form duly completed has to be submitted on registration desk at the time of reporting)

**Duration** 8<sup>th</sup> Jan – 13<sup>th</sup> Jan 2018 (*One Week*)

**Venue** Department of Computer Engineering, Faridabad

**Fee** There is no registration fee for participating in this course. \* *seats are limited to 40 pax.*

## Important Dates

Last date of Registration: 28<sup>th</sup> Dec 2017

Intimation of Confirmation: 1<sup>st</sup> Jan 2018

## Patron

**Prof. Dinesh Kumar**  
(Vice-Chancellor, YMCAUST)

## Chairpersons

**Prof. Komal Kumar Bhatia**  
(Professor & Chairman (CE), YMCAUST)  
**Prof. Atul Mishra**  
(Professor & Chairman (IT & CA), YMCAUST)

## Advisory Committee

**Prof. Sandeep Grover**  
(Dean- Institutions, YMCAUST)  
**Prof. Tilak Raj**  
(Dean- Faculty E&T, YMCAUST)  
**Prof. C. K. Nagpal**  
**Prof. Naresh Chauhan**  
**Prof. Manjeet Singh**  
**Dr. Ashutosh Dixit**

## Coordinators

**Dr. Neelam Duhan** (CE, YMCAUST)  
**Ms. Mamta Kathuria** (IT & CA, YMCAUST)

## Organizing Committee

<b>Dr. Parul Tomar</b>	<b>Dr. Anuradha</b>
<b>Dr. Sapna Gambhir</b>	<b>Ms. Shruti</b>
<b>Dr. Payal Gulati</b>	<b>Sh. Vedpal</b>
<b>Dr. Parul Gupta</b>	<b>Sh. Sushil</b>
<b>Ms. Deepika</b>	<b>Dr. Sonali</b>

## Contact Us

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