

Address for Correspondence

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Duration:

7th - 12th Feb 2022

Last date for Registration:

4th Feb 2022

Eligibility Criteria

Faculty Members and Research
Scholars/PG Scholars from the
AICTE/UGC or equivalent
Universities/Organizations, Industry
People.

Venue:

ZOOM Platform (Details will be
shared, Participants are requested to
install ZOOM platform or App)

Course Fee:

No registration fee for participation.
E-Certificates will be given to all the
participants on successful
completion of the course.

Registration Form Link:

<https://forms.gle/mXrbJyVRyPNk7S3c7>

PATRON

Shri Raj Nehru
Vice Chancellor

J.C. Bose University of Science and
Technology, YMCA, Faridabad

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(Chairperson)

Department of Electronics Engineering
J.C. Bose University of Science and
Technology YMCA, Faridabad.

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Department of Electronics Engineering

J. C. Bose UST, YMCA

J. C. Bose University of Science & Technology,
YMCA, Faridabad

(A Haryana State Government University)



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DEPARTMENT OF
ELECTRONICS ENGINEERING

**AICTE Sponsored
Online STTP**

Cloud
Computing
and
Internet of
Things

7th - 12th Feb. 2022



About JCBUST, Faridabad

J.C. Bose University of Science and Technology YMCA, Faridabad (formerly YMCAUST, Faridabad) is in existence for the past 51 years and consistently been contributing towards creation of competent engineering professionals and entrepreneurs. An Institution that had a humble beginning as a post diploma institution and famous for generating skilled technical human resource for the industry has been elevated in 2009 as University of Science and Technology to further create competent human resource in diversified areas of Science & Technology. The competence of the University has been recognized at various levels by the agencies like UGC (grant of 12B status), accreditation (NAAC Grade 'A'), NIRF (best ranking amongst State Engineering Universities in Haryana), etc. The University offers B. Tech degree in many Engineering Streams.

The University has also added new chapters in its glorious history i.e. B.A., M.A., BBA, MBA, BCA, MCA, MTech, B.Sc., M.Sc., and Ph.D. in various disciplines. Moving ahead on the path of excellence, the University is ready to effectively take up the forthcoming challenges in diversified domains. To accomplish this, new courses are being added and new facilities are being developed on continuous basis.

About the Department

The Department of Electronics Engineering is committed to impart technical education in the most efficient manner to its students. It was established in the year 2012. The department is well equipped with workshops/labs for achieving rich engineering education, from the support of skilled and qualified faculty of the Department, JCBUST, YMCA. The syllabus of the Department is composed of the fundamental concepts blended with the ultra-modern topic to impart quality technical education. The department is having advanced labs/workshops consist of basic instruments and software/simulators for providing a feel of the industrial work environment to the students. Electronics Engineering Department also has good research facilities as clean room and nano science labs. Department of Electronics Engineering is running

UG (B. Tech in three branches):

- B. Tech (ECE),
- B. Tech (EE- with specialization IoT)
- B. Tech (ENC)

PG (M. Tech in two branches):

- M. Tech (ECE)
- M. Tech (VLSI) and

Ph.D. programs.

About the Program

There is an evident need of internet of things. IoT has practically taken many industries around the world including precision agriculture, healthcare, energy, transportation and building management. Cloud Computing and IoT are one of the most trending technologies in today's world. Although these are two different technologies, it is very interesting to learn about the interdependence of cloud computing and IoT. In this STTP, we will briefly explain the close relation between Cloud Computing and IoT, while covering the following topics-

- What is IoT?
- IoT and Cloud Computing in Action (Examples of how Cloud Computing and IoT work together)
- Understanding the Close Relation between IoT & Cloud Computing

Resource Person

Eminent Speakers are from IIT's, NIT's, Central & State Universities, Research Labs and Industries, who have rich experience in IoT and cloud computing sector.

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