



Dr. N.G.P. INSTITUTE OF TECHNOLOGY

Approved by AICTE, NewDelhi & Affiliated to Anna University, Chennai
Recognized by UGC & Accredited by NAAC & NBA (BME, CSE, ECE, EEE & MECH)
Kalapatti Road, Coimbatore



AICTE Sponsored

**Phase II - Short Term Training Programme
(STTP) under AQIS**

on

**INTERNET OF THINGS IN
HEALTHCARE APPLICATION**

19.10.2020 to 24.10.2020



Organized by

**Department of
Computer Science and Engineering**

ABOUT THE INSTITUTION



Dr. Nalla.G.Palaniswami, Chairman, KMCH initiated the establishment of Dr. N.G.P. Institute of Technology in 2007. The college is approved by AICTE, New Delhi and affiliated to Anna University, Chennai. Recognized by UGC & Accredited by NAAC and NBA (CSE,BME,ECE,EEE,MECH). The Institution has completed 13 years of dedicated and excellent service in the field of technical education. The college offers 7 UG programmes, 5 PG programmes and 4 Doctoral programmes and is one among the best self-financing Engineering colleges imparting high quality technical education in India. Dr. N.G.P. Institute of Technology strives to be place of excellence offering good infrastructure, an innovative and research oriented teaching community and a serene atmosphere for learning. The Institution has an active Industry Institute Partnership Cell (IIPC) to interact with industries.

ABOUT THE DEPARTMENT

The Department of Computer Science and Engineering was established in the year 2007 with B.E Programme. With the increasing demand in Computer Science and Engineering, M.E Programme was started in the year 2012 and PhD programme in 2018. It is accredited by NBA. The department of Computer Science and Engineering provides the students a sound foundation of theory concepts, in-depth working knowledge and hands on experience in computer software. The department has excellent infrastructure facilities. The main target of the department is to shape up the minds of the building professional in IT era. The target is being achieved with our highly qualified potential faculty members committed towards Education and Research.

ORGANIZING COMMITTEE

Chief Patron

Dr. Nalla G. Palaniswami

Chairman, Kovai Medical Center & Hospital

Dr. Thavamani D. Palaniswami

Secretary, Dr.N.G.P. Institute of Technology

Patron

Dr. O. T. Buvaneshwaran

CEO, KMCRET

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Principal, Dr.N.G.P.IT

Convener

Dr. S. V. Sudha

Professor & HoD/ CSE, Dr. N.G.P.IT

Coordinator

Mr. I. Gugan

Assistant Professor/CSE, Dr.N.G.P.IT

Address for Communication

The Organizing Secretary,

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Topics for the STTP are

- Basics of Internet of Things
- Architecture of IoT
- IoT benefits, challenges and opportunities
- Promises and challenges of IoT in medicine and healthcare
- IoT in 2020 and above for Medicine
- Introduction to IoT with Cloud Based Technology for healthcare applications.
- Models to use IoT with block chain for healthcare applications
- Security issues and challenges in IoT

Resource Persons:

Experts from IIT, NIT, Anna University and Industries will conduct the sessions in the programme.

Who can participate?

Faculty members and Research Scholars belonging to AICTE approved technical Institutions and Industry Persons.

Last Date for Registration : 15.10.2020

Intimation of selection : 17.10.2020

The maximum number of participants is limited to 100. Preference will be given to early registered candidates.

Course Fee / Registration Fee:

There is no registration fee for eligible participants of AICTE approved institute. As seats are limited to 100, it shall be on a first come first serve basis.

Registration Link:

Please use the below link to register

<https://tinyurl.com/NGP-CSE-IOT-STTP-P2>

Mode of the programme:

Through Google Meet