



DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

ACADEMIC YEAR 2020 – 2021 EVEN SEMESTER

Online Workshop on "IoT & its Application" on 21.05.2021

Department of Computer Science & Engineering and students branch of IEEE jointly organized an online workshop on "IoT & its Application" on 21.05.2021

OBJECTIVE

The objective of the workshop is to enhance the technical skills of faculties and students and get them aligned with the current requirements of IT industry.

RESOURCE PERSON DETAILS

Dr.K.Santhi, M.E., Ph.D.,

Associate Professor / Dept of CSE,

Srinivasa Institute of Technology and Management Studies,

Chittoor, Andra Pradesh

SESSION DETAILS

Dr.K.Santhi Asso.Prof/CSE handled the session in the topic of "IoT & its Applications". She explained the basic concepts of IoT and also listed down the types of sensors used in IoT projects. She demonstrated IoT projects such as Traffic Light Simulation, Glowing a bulb using timer. She used the website namely Tinkercad.com which is freeware for IoT Projects. Tinkercad.com provides a platform to develop or simulate IoT projects.

Totally 61 participants registered and actively participated in this online workshop. The session was broadcasted live in our college Youtube channel. The event was co-ordinated by Ms.S.Puvanewari AP/CSE under the guidance of our Head of the Department Dr.S.M.Uma & by the support of our Principal Dr.J.Arputha Vijaya Selvi and the management.

ANNEXURE - I

POSTER

20th Year of Academic Excellence
SEEK-STRIVE-SUCCEED

KINGS
COLLEGE OF ENGINEERING
Approved by AICTE, New Delhi & Affiliated to Anna University Chennai
NAAC Accredited & ISO Certified Institution
Recognized Under 2(F) & 12 (B) of UGC
Punalkulam, Gandarvakottai Taluk, Pudukkottai Dt. - 613303
Tamil Nadu, India, www.kingsindia.net

Department of Computer Science and Engineering
Presents

IEEE
MADRAS SECTION
STB16621

Online Workshop on
“IoT and its Applications”

Resource Person

Dr.K.Santhi, M.E., Ph.D,
Associate professor,
Department of Computer Science and Engineering,
Sreenivasa Institute of Technology and Management Studies,
Chittoor, Andhra Pradesh

Date: 21-05-2021
Day: Friday
Time: 10.00a.m-12.30p.m

2:45:44

 **Online Workshop on IoT and its Applications** :
Kings College of Engineering Punalkulam · 407 views ·
Streamed 3 hours ago

ANNEXURE - II
REGISTRATION SUMMARY

College Name	Count
Roever Engineering College	1
Kings College of Engineering	48
Shree GK & CK Bosamia College, Jetpur	1
St. Thomas' College of Engineering & Technology	1
IDHAYA COLLEGE FOR WOMEN	1
Pondicherry University Community College	1
GOVT DEGREE COLLEGE BASOHLI, J&K	1
M/s Eduwell Academy / Chennai- 600 040	1
SRI RAMAKRISHNA INSTITUTE OF TECHNOLOGY	1
University College of Engineering Thirukkuvilai	1
Tagore Engineering College	1
Hindusthan Institute of Technology	1
Government engineering college Dahod	1
Maxwell Matriculation Higher Secondary School, Thanjavur	1
Total	61

ANNEXURE - III
SAMPLE CERTIFICATE

The certificate features the Kings College of Engineering logo on the left, which includes the text: "KINGS COLLEGE OF ENGINEERING", "Approved by AICTE, New Delhi & Affiliated to Anna University Chennai", "NAAC Accredited & ISO Certified Institution | Recognized Under 2(f) & 12 (B) of UGC", and "Punalkulam, Gandarvakottai Taluk, Pudukkottai Dt. 613303 Tamil Nadu, www.kingsindia.net". To the right of the logo, it says "Online Workshop on IOT and its Applications" and "Organized by Department of Computer Science and Engineering". Below this, a blue banner reads "CERTIFICATE OF APPRECIATION". The main text of the certificate states: "This is to certify that Mr.M.Arun of Kings College of Engineering has actively participated in the Online Workshop on "IOT and its Applications" organized by Department of Computer Science and Engineering, Kings College of Engineering, Pudukkottai on 21st May 2021." At the bottom, there are three signatures: "Mrs.S.Puvaneswari, AP/CSE Coordinator", "Dr.S.M.Uma, Ph.D HOD-CSE", and "Dr.J.Arputha Vijaya Selvi, Ph.D Principal". A small box at the bottom right says "Made for free with Certify'em". The certificate ID "E5BSFE-CE000001" is printed at the bottom left.

OUTCOME OF THE EVENT

- Understand about basic concepts of IoT
- Acquired skills to develop a IoT project in Tinkercad website
- Understand the functionalities of components of IoT
- Assist the students to develop project in this domain
- Acquired IoT based project implementation skills

Co-ordinator
(Ms.S.Puvaneswari AP / CSE)

HOD/CSE

Principal