REGISRATION

❑ NO registration Fee
❑ Registration Link:
   https://forms.gle/MttfrXkCB7xwxGNi8

SELECTION CRITERIA

Seats are limited and will be confirmed on first come –first serve basis

KEY DATES

➢ Last date for filling Google form – 25th Nov 2020
➢ Intimation of confirmation – 27th Nov 2020

SCHEDULE OF STTP

Series 1: 30th Nov 2020 to 5th Dec 2020
Series 2: 7th Dec 2020 to 12th Dec 2020
Series 3: 14th Dec 2020 to 19th Dec 2020
Series 4: 21st Dec 2020 to 26th Dec 2020

CERTIFICATES

E certificates will be provided to all the participants after successful completion of STTP with 80% attendance and timely submission of feedback /online assessment test

For more details log on to www.gift.edu.in

CHIEF PATRON

Dr. Satya Prakash Panda,
Chairman, Gandhi Group of institutions

PATRON

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AICTE Sponsored Online One week Short Term Training Programme on "Smart Perspectives of IoT in Green Technologies" in 4 Series

Series 1: 30th Nov 2020 to 5th Dec 2020

Series 2: 7th Dec 2020 to 12th Dec 2020

Series 3: 14th Dec 2020 to 19th Dec 2020

Series 4: 21st Dec 2020 to 26th Dec 2020

Organized by

Department of Electronics and Communication Engineering

Gandhi Institute For Technology (GIFT) Bhubaneswar - 752054,Odisha,India

ABOUT THE COLLEGE

Gandhi Institute For Technology (GIFT), Bhubaneswar is an engineering institution located in Bhubaneswar ,Odisha. The institute is affiliated to Biju Patnaik University of Technology (BPUT) and has been approved by AICTE. GIFT is an ISO9001:2008 Certified institution. This engineering college is accredited by NBA ,NAAC,IAO and SIRO. The institute was founded by Balaram Panda Trust in 2007. The institute is awarded nationally and internationally by many Awards. The growth of this institute has been possible because of its commitment to discipline ,sinceretity ,and excellence.

ABOUT THE DEPARTMENT

The Department of ECE (Electronics and Communication Engineering) of GIFT was established in 2007 offering B-Tech degree with intake of 60 students. It is the mission of the department to strive for providing a technically advanced academic environment through acquiring well directed & honest effort. The Department of ECE got its NBA accreditation on 2010. The significant infrastructural design, well-equipped laboratories & hi-tech computers with high-speed internet facility with all qualified faculty members ensure world-class standard of education delivered from our department.

DEPARTMENT VISION

To establish a conducive ambiance for advancing and enriching the knowledge of Electronics and Communication Engineering, through qualitative and holistic collaboration among students, faculty members, PG scholars, Domain Experts from premier Institutions and Research Laboratories.

DEPARTMENT MISSION

To advance knowledge and educate in major paradigms of Electronics and Communication Engineering, Circuit Design and Signal Processing and to create a distinctive culture of research and innovation among faculty members and students, with an inherent focus on behavioral and communication aspects, so as to generate a pool of admirable quality of professionals and entrepreneurs with the ability to address the industry and social problems.

ABOUT THE STTP

Green technology, also known as sustainable technology is a relatively new field that describes the use of technology and science to create products that are environmentally friendly. It has grown quickly as people have become aware of their detrimental effects on the environment, including global warming and the greenhouse effect. The Internet of Things is seemingly everywhere these days, that IoT technology has been a huge boon for the clean/green/sustainability sector and, consequently, the environment. Green IoT and the green economy, respectively, implies a whole world of potentially remarkable improvements of human well-being and hence contributes to the sustainable smart world. This course is aimed at equipping the participants with the basic understanding of sustainable development and current development in green technology using IoT. Participants will increase their knowledge on social and environmental issues faced by the planet and its engineering solutions with advanced technological inventions in IoT.

STTP OBJECTIVES

➢To study about the challenges and need for sustainability
➢To sensitize the concepts of sustainable development.
➢To learn about the goals of green technological advancements
➢To explore new innovations in green technology in energy conservations, waste management, renewable energy sources etc
➢To discuss the concepts of IoT
➢To review various IOT applications, projects and standardization in Green Technology

PROGRAMME OUTCOMES

❑To have an increased awareness on issues in areas of sustainability
❑To understand the role of engineering and technology within sustainable development;
❑To know the methods, tools, and incentives for sustainable development using green technologies
❑To know the elements and concepts of IoT
❑To establish a clear understanding of the role of IoT in Green Engineering

RESOURCE PERSONS

The Resource Persons will be from leading Academic Institutes like IIT,NIT,IIIT,VIT etc and Leading Industrial Experts

EXPECTED PARTICIPANTS

▪Practicing engineers
▪Government officials
▪Research scholars
▪Engineering/Management/ Polytechnic Faculties from AICTE approved Institution