

REGISTRATION FORM

1. Name (Block Letters)
2. Designation.....
3. Department.....
4. Organization.....
5. Area of Specialization
6. Years of Experience (Teaching/Industry)
7. Mailing Address
8. Phone:.....
9. E-mail:.....
10. Date of Registration:

11. Sponsorship Certificate :

Prof/Dr/Mr/Ms..... is hereby sponsored to participate in the **AICTE Training & Learning (ATAL)** “**DESIGN AND IMPLEMENTATION OF DISTRIBUTED DATABASE ALONG WITH IMPACT ON IOT**” to be held at GIET, Bhubaneswar during **18th December 2023 to 23rd December 2023.**

Signature of sponsoring Authority with seal

Signature of Participant

INTERNAL QUALITY ASSURANCE CELL (IQAC)
Gandhi Institute for Education and Technology, Baniatangi
Visit us at: www.giet.edu.in

IMPORTANT DATES

Last date of Registration
08th November 2023

Confirmation of Participants

19th November 2023

ATAL COORDINATORS

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HOW TO REACH GIET

GANDHI INSTITUTE FOR EDUCATION & TECHNOLOGY

Accredited by NBA and NAAC (A+ Grade)
At - Baniatangi, Po: Bajapur, Khordha, Odisha. Pin - 752060
Phone : 0674 2912242 | www.giet.edu.in

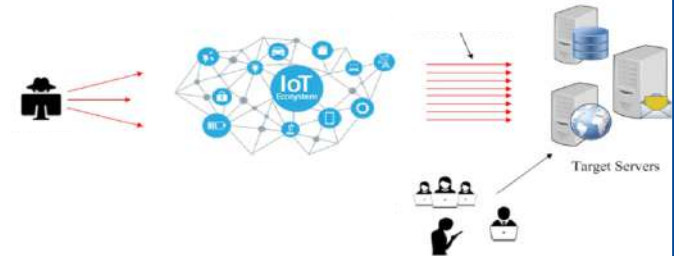
AICTE TRAINING AND LEARNING (ATAL)



Faculty Development Programme on

DESIGN AND IMPLEMENTATION OF DISTRIBUTED DATABASE ALONG WITH IMPACT ON IOT

18th December 2023 to 23rd December 2023



Sponsored by
All India Training and Learning (ATAL)

Organized by
Department of Computer Science and Engineering



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Baniatangi, Bhubaneswar, Khurda
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About GIET, Baniatangi

Gandhi Institute for Education and Technology(GIET) is a fast growing Engineering College, situated on the Southern belt of the capital city of Odisha, Bhubaneswar. It was established in the year 2009 with the most promising task of imparting high quality technical education to its students. GIET is accredited by NAAC with A+ Grade with the approval of AICTE, New Delhi, Govt. of India, affiliation to BPUT Rourkela, Govt. Of Odisha and SCTE&VT, Govt. Of Odisha. It's campus is rich in natural ambience and scenic beauty; the institute keeps growing each year with a goal to excel and continues to enrich each year with new feathers to its cap. The Institute works with a mission to provide quality technical education with developing innovative industrial skills with more and more on significant practical and socially relevant technologies. The Institute has many industry center of excellence like : CISCO Networking Academy, AWS academy, Paloalto Networks, Blueprism University Academy Programme, Red Hat Academy, Microchip Academic Program among the few. Our students have the capability of consistently improving themselves and aligning with the dynamically changing industry demands. Our focus on academics is always the thriving force with innovative approaches and success to create a sustainable model for teaching and learning. Anywhere any time learning by the NPTEL, MOOCS and MOODLE programs moves GIET students to a newer level of learning. To maintain a healthy eco-system of research and knowledge sharing GIET has signed MoU with its international partners the Jan Wyzykowski University, Poland and University of Pitesti, Romania, Universiti Teknologi, Malaysia. The team's untiring commitment of quality in all aspects and our endeavor to continuously explore new opportunities with innovation have taken GIET into a newer height of growth.

Objectives & Context

Database design is the process of producing a detailed data model of a database. This data model contains all the needed logical and physical design choices and physical storage parameters needed to generate a design in a data definition language, which can then be used to create a database. While designing database, the designer should determine the data to be stored in the database along with the relationships between the different data elements. It is helpful to think about the data created by a device in three stages. Stage one is the initial creation, which takes place on the device, and then sent over the Internet. Stage two is how the central system collects and organizes that data. Stage three is the ongoing use of that data for the future. For smart devices and sensors, each event can and will create data.

Expected Outcome

- 👉 Mechanisms of database design
- 👉 Machine learning
- 👉 Database design and its relevance to IOT
- 👉 Use of sensor and actuator
- 👉 Routing smart devices
- 👉 Significance of IOT technologies

ELIGIBILITY

The programme is open for faculty members, Research Scholars, Students from all the Colleges, Universities and Industry Personals.

Resource Persons

The resource persons will be from leading Institutes(IITs/ NITs/ IIITs) and reputed industrial professions.

Chief Patron

Dr. Satyaprakash Panda

Hon'ble Chairman

Gandhi Institute for Education & Technology, Baniatangi

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