

**Program Objectives:**

To promote research and consultancy at institute level.

To understand the way to file and publish the patents and incubation culture at institute level.

To facilitate interaction with experts to prepare the proposals for funding bodies.

To identify multiple research thematic areas.

Experiences in significantly increase number of quality publications in refereed journals / conferences and intellectual property rights (IPR).

Assist faculty to create need based innovative projects and write R&D proposals for external funding.

Develop innovative products in the institute and exhibit those products at national level competitions.

**Venue:**Sir Issac Newton College of Engineering and Technology Conference Hall

**ORGANIZING COMMITTEE**

**Chief Patron**

**Dr.A.KUMARAVADIVEL**

Principal

**Patron**

**Mr.P.MALAISELVARAJA**

HoD/Mech

**Chair Person**

**Dr.B.SILAMABARASAN**

**Coordinator - IQAC**

**Coordinator**

**Mr.K.SANTHOSH KUMAR,**

Assistant Prof /Mech

**Address for Communication:**

**Mr.K.SANTHOSH KUMAR,**

Assistant Prof /Mech

**Sir Issac Newton College of Engineering and Technology.Pappakoil, Nagapattinam, Tamilnadu- 611 102.**

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Last date for Registration:**24-12-2024**

Selection intimation: **26-12-2024**

***“Exploring the Internet of Things: A One-Day IoT Hands-On Workshop”  
(IQAC Initiative)***

***6<sup>th</sup> January 2025***

**Organized by**



**Department of Mechanical Engineering  
Sir Issac Newton College of Engineering and  
Technology**

**(An ISO 9001-2015 and 2f UGC certified**

**Institution with NAAC B++)**

**Pappakoil, Nagapattinam,**

**Tamilnadu- 611102.**

### About the Institution

Sir Issac Newton College of Engineering & Technology was established in 2010 to promote the cause of higher education to needy people. The institution has started with 6 UG programs such as Mechanical Engg, AgriEngg and Artificial Intelligence & Data Science Engg Computer Science and Engg, Electronics and Communication Engg and Information Technology with 60 intakes. The 4 PG Programs in power systems, applied electronics, CAD/CAM, and computer science and engineering were started in the year 2010. Ph.D. Programs were introduced in Electrical and Electronics Engg from 2017 onwards. It is located near the National Highway in a sprawling campus of more than 11 acres. The College is affiliated with Anna University, Chennai, and approved by AICTE, New Delhi. The institution was recognized by IAF-ISO 9001-2015 certification, 2f of UGC act and accredited with NAAC B++.

### About the Department

The Department of Mechanical Engineering was established in the year 2010. The department of Mechanical Engineering offers UG courses and PG courses with a specialization in CAD/CAM. The department is providing excellent research opportunities and facilities for higher learners. The department has well-qualified faculty members with research potential and well-equipped

laboratories.

### About the Program

This Awareness Program is intended to provide an opportunity for faculty members employed in higher educational institutions to upgrade their working knowledge in research, innovation, and extension activities which are referred to in the accreditation process. The course also includes creating awareness of research publications and functional patents. To create awareness about IoT among faculty members and stakeholders to cater to the needs of the state to inculcate an innovative learning ecosystem for societal welfare. Hence this program aimed to enrich the knowledge of creating research platforms and procedures to update the information regarding the accreditation process and methods to score more value in terms of score in the area of research, innovation, and extension activities.

### Eligibility and Selection

Faculty members from higher education institutions and staff members from various institutions who plan for getting accreditation are eligible to participate in the program

**Registration Rs. 200/.** Registration fee includes Refreshments, Lunch, and a Certificate.

**Sir Issac Newton College of Engineering and Technology, Nagapattinam, Tamilnadu-611102**

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(IQAC Initiative)***

**6<sup>th</sup> January, 2025**

### **REGISTRATION FORM**

1. Name : .....
2. Designation: .....
3. Department: .....
3. Name of the institution: .....
4. Address : .....
- E-mail : .....
- Mobile No. : .....
5. Academic Qualifications: .....
6. Experience: .....
7. Registration Fees Details:  
Direct/Gpay No ID : .....
- Name of the Bank: .....
- Date: .....

Signature of the Participant                      Head of the Institution  
Office seal.



