

ORGANIZING COMMITTEE

Chief Patron

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President & Group CEO
Study World Education Holding
Group
Coimbatore-641 105

Patron

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Senior Vice-president
Study World Education Holding
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Coimbatore-641 105

Co-Convenor

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Co-Cordinator

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ABOUT THE COLLEGE

The Study World Education Holding Group has been on the ascent in the International Education sector, since its commencement in the year 2005, empowering students worldwide with overall knowledge information. Study World College of Engineering has been begun in the year 2009, is one of the prestigious renowned private institutions of Coimbatore, India. The College is perceived by the Government of Tamilnadu, supported by All India Council for Technical Education, New Delhi and associated to Anna University. The College offers six under graduate programmes Bachelor of Engineering and Bachelor of Technology in the branch of Computer Science and Engineering, Electrical and Electronics Engineering, Electronics and Communication Engineering, Artificial Intelligence and Data Science, Information Technology and Mechanical Engineering. The college is situated in a rambling ground on Coimbatore-Palakkad National Highway (NH-67) at Palathurai, Madukkarai, Coimbatore, Tamilnadu 641105. The college has the scholarly climate for brilliant guidance and involved preparation stages completed by gifted and experienced staff to form our students into completely fledged technocrats and experts. Covered under a characteristic green shade, the ground is settled in a peaceful rural area of Coimbatore, permitting students to focus on studies, examinations, imagination, and development.

The continually refreshed cutting edge research centers of the grounds satisfy the hunger for perfection of information. Sufficient chances to show of strategic brain and talented ability engineers have large amounts of the grounds. The enormous number of MoUs that the college has is a strong evidence of the tremendous organization of the Global Educational Hub - The Study World Education Holding Group. Separate hostel facilities are accessible for young men and young ladies, with spacious rooms and separate mess with variety dishes. Students say that they don't stay in hostel as we provide a homely environment. Students and Faculties are offered bountiful chances to include themselves in co-curricular and extracurricular exercises through different clubs, affiliations, International Conferences, FDPs, Workshops and Sports Exercises.



AICTE-ATAL

Sponsored

Faculty Development Program

On

**Challenges and Opportunities
for Satellite Navigation Systems**

18th -23th December 2023

Organized

By

**Department of Electronics and
Communication Engineering**

**Study World College of
Engineering**

[Approved by AICTE and is

affiliated to the Anna

University, Chennai]

Palathurai, Madukkarai,

Coimbatore, Tamil Nadu

641105

REGISTRATION FORM

AICTE ATAL Sponsored One Week FDP on Challenges and Opportunities for Satellite Navigation Systems

Name:

Gender: Male/ Female

Designation:

Department:

Institution:

Highest Qualifications:

Address for Communication:

Mobile Number:

Whatsapp Mobile No:

Aaadhar Number:

Email Id:

Lunch Details: Veg / Non Veg

Accommodation Required: Yes/No

The information provided by me is true to the best of my knowledge. I agree to abide by the rules and regulations of the FTP. If selected, I shall attend the programme for the entire duration

Signature of the Participant

Signature of the HOD

Date:

Place:

ELIGIBILITY

This course is open to all faculty members and research scholars of AICTE approved engineering colleges, polytechnic colleges, engineers from R&D Institutions and industries. Certificate will be issued upon successful completion of 6 days FDP followed by an assessment

WHO CAN ATTEND

The faculty members of the AICTE approved institutions and Polytechnic Colleges, Research Scholars, PG Students, Participants from industry.

REGISTRATION FEE

1. No Registration Fee.
2. Accommodation will be provided within the college campus on request at Rs 200.

GUIDELINES

- ✚ Register through ATAL Portal at <https://atalacademy.aicte-india.org/signup>.
- ✚ A maximum of 50 participants on first come basis.
- ✚ Participants should send the scanned copy of the registration form to ieee-swce@swehg.com

CERTIFICATE

Certificate will be issued to the registered participants those who attain a minimum 80% attendance and scored 70% marks in the Test.

ABOUT THE FDP

In order to locate ourselves and navigate via societal, individual, and commercial applications, Global Navigation Satellite Systems (GNSS) are essential to day-to-day operations. This course will make you aware of the global, regional, and local navigation systems and how they are used in various contexts. Along with demonstrations in the form of workshops, this course also offers in-depth knowledge on applications such as health, transportation, agriculture, etc. This programme will cover both theoretical and practical GNSS-related topics that are relevant to engineers working in the field as well as academic staff, researchers, and PG-level students. The participants in this programme will get remote hands-on training in all facets of GNSS technology

- ❖ Navigation System and Signals. Satellite navigation constellation.
- ❖ Signal processing. Receiver and signal processing.
- ❖ Integrated PNT. Multi-sensor integrated navigation.
- ❖ Time and Coordinate Reference System. Establishment and maintenance of time-space reference system.
- ❖ Industrial and Scientific Applications.