

**Department of Electronics and Telecommunication Engineering
Haldia Institute of Technology**

SKILL DEVELOPMENT COURSES

2022-2023

The Value Addition / Skill Development Courses is a part of the institution's greater initiative to increase students' skills. To provide students with additional knowledge outside the standard academic syllabus that they may find beneficial in the future, the cell offers a variety of thirty-plus hour courses. Additionally, efforts are made to persuade students to enroll in courses that are unrelated to their field of study to foster overall personality development and employability.

Objectives:

- *To develop the innate abilities of students in skills pertaining to technical, soft and life-skills*
- *To instill entrepreneurial skills among students*
- *To enhance the understanding of academic syllabi that the students have opted for*
- *To expose students to new skills and newer areas for study*

Expected Outcomes:

It is expected that students opting for Skill Development Courses would be:

- Better positioned for employability.
- Prepared to become entrepreneurs thereby reducing the pressure of unemployment.
- More likely to be well-rounded individuals with a good blend of academic, soft and life-skills.

List of Workshops/Seminar organized by IETE HIT Students Chapter in the AY 2022-23:-

Coding Competition (ByteFight 3.0) :-

Date :- Sunday, September 18th 2022

Number of Participants :- 19

Teacher Coordinator :- Prof. Surajit Mukherjee, Dept. of ECE, HIT, Haldia.

Briefing :-

This event was all about a fight between coders. The contest was held in two rounds. Participants clearing the first round were eligible for the second round. Top 3 were selected in the second round and awarded with exciting prizes.

Instagram Link:

<https://www.instagram.com/p/Cig7YLrBaP3/>



Project based Workshop on Python (Python Decoded 2.0)

Date :- 26th and 27th November, 2022

Number of Participants :- 45

Teacher Coordinator :- Prof. Surajit Mukherjee, Dept. of ECE, HIT, Haldia.

Briefing :-

From Data types to class to functions all that can make one aware with data and algorithms was taught using python language alongside some projects to relate with our world. This workshop presented two hands-on project which will help students in their further internships. Participants took a step ahead from novice to intermediate level in the world of coding.



Instagram Link:

<https://www.instagram.com/p/C1g1mTPhTdT/>

Skill Development Program on Design and Prototyping :-

Course Coordinator:- Mr. Dibyendu Chowdhury, Prof Debdatta Ghosh, Dr. Gautam Bose, Mr. Sreerup Banerjee and Mr. Soumen Roy (Dept. of ECE, and Dept. of ME, HIT, Haldia)

Date : 21st to 24th February, 2023

Number of Participants :- 36

Teacher Coordinator :- Prof. Surajit Mukherjee, Dept. of ECE, HIT, Haldia.

Briefing :-

IETE HIT SF in collaboration with HIT - AICTE IDEA LAB organised a skill development program for students on DESIGNING & PROTOTYPING .

SKILL DEVELOPEMENT PROGRAM
ON
DESIGNING & PROTOTYPING

- 3D PRINTING
- 3D SCANNING
- CNC WOOD CUTTING
- CO2 LASER CUTTING
- IOT
- EMBEDDED SYSTEM

VENUE : AICTE IDEA LAB

DATE:
21ST - 24ST FEBRUARY(BATCH-1)
24ST - 27ST FEBRUARY(BATCH-2)

NOTE : LIMITED SEATS AVAILABLE

IETE
HIT SF

Scan me
To Register

ieete_hit_ha



Instagram Link: <https://www.instagram.com/p/Co70y4khgZ5/>

Project based Workshop on Robotrix 2.0 :-

Date :- 18th and 19th March, 2023

Number of Participants :- 87

Teacher Coordinator :- Prof. Surajit Mukherjee,
Dept. of ECE, HIT, Haldia.

Briefing :-

IETE HIT SF organised a workshop to help student acquire skills and hands-on experience in constructing and sprinting their very own robots on fields. It was a 2-day workshop in which student learnt about SEMI-AUTONOMOUS Robotics with an overview of C++ as well.



IETE HIT SF
presents
ROBOTRIX 2.0
Semi-Autonomous Robotics

18th & 19th March, 2023

10:00 A.M. to 1:00 P.M.
3:00 P.M. to 5:00 P.M.

Room: 8001 & 8002 (ECE Dept)

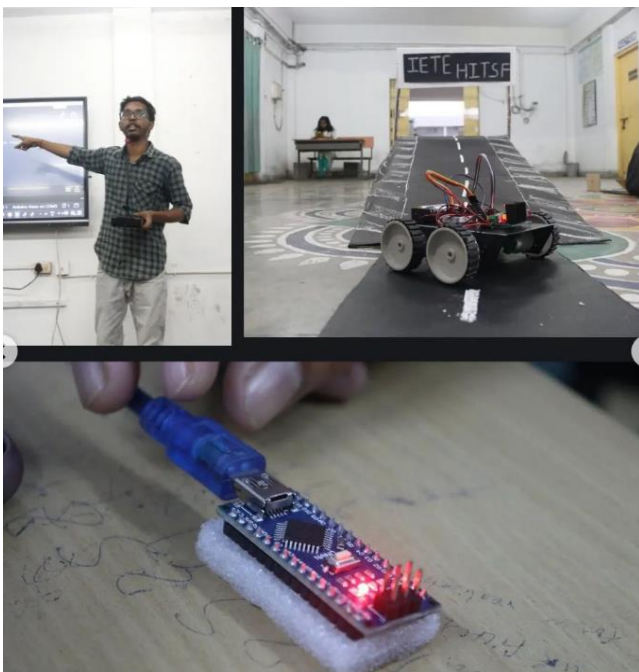
Rs. 350 (IETE Members)
Rs. 450 (Non- IETE Members)

UPI Id: 9097646544@ybl

Contact Us
Piyush(4th yr.)- 8051023455
Shubham(3rd yr.)- 9523537225
Saket(3rd yr.)- 8409539200

Register Now

iete_hit_haldia IETE Student's Forum,Hit,Haldia ietehit



Instagram Link: <https://www.instagram.com/p/CqGJZ38hksw/>

Design based Workshop on Web Development (Web Dev)

Date :- 19th, 20th and 21st May, 2023

Number of Participants :- 54

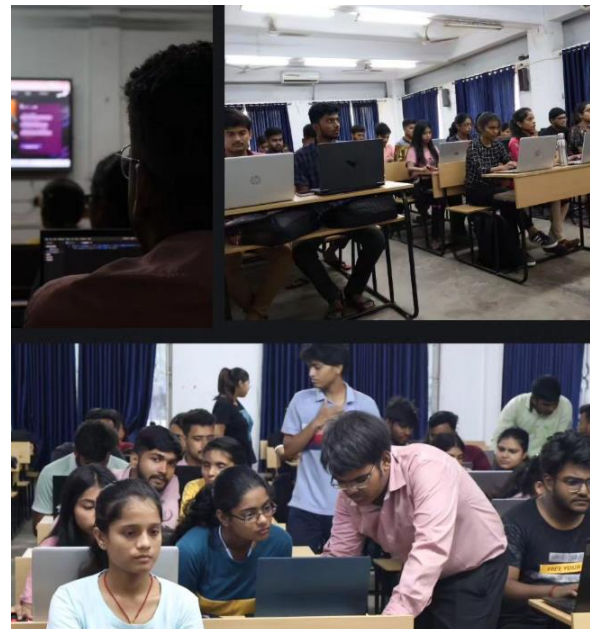
Teacher Coordinator :- Prof. Surajit Mukherjee, Dept. of ECE, HIT, Haldia.

Briefing :-

First day was the installation day, participants were made to install necessities for the kick start also the basics of javascript were introduced to gain knowledge of web development.

The 2nd day started with a warming-up session of the previous day and carried on with the essentials of JAVASCRIPT. JS basics were delivered to the participants, they took a step ahead in learning web dev, they were excited enough to explore their newfound skills and opportunities in the field of web development.

The workshop for the final day started with a doubts-clearing session and switched to a quick revision. Participants delved deeper into CSS, exploring the concepts. The day reached its pinnacle with the completion of a hands-on project and certificates were awarded to the participants for the active participation. We appreciate the active participation which made this workshop enthusiasts. Thank you for your invaluable time and efforts and for making this event a win. We hope to see you again in our coming workshops.



Instagram Link: <https://www.instagram.com/p/Cs32kWB5z6/>