



केन्द्रीय माध्यमिक शिक्षा बोर्ड

(शिक्षा मंत्रालय, भारत सरकार के अधीन एक स्वायत्त संगठन)

CENTRAL BOARD OF SECONDARY EDUCATION

(An Autonomous Organisation Under the Ministry of Education, Govt. of India)



Dear Parents,

01.07.2026

Subject: Dissemination of information regarding free online courses offered through NIELIT Digital University (NDU) platform for students of Classes VIII to XII

The National Institute of Electronics and Information Technology (NIELIT), an autonomous scientific society under the Ministry of Electronics and Information Technology (MeitY), Government of India, has developed the NIELIT Digital University (NDU) platform to provide quality digital learning opportunities in emerging technologies.

NIELIT has made available several online courses free of cost for students studying in Classes VIII to XII. The courses cover areas such as Artificial Intelligence (AI), Programming, Internet of Things (IoT), Cloud Computing, Cybersecurity, Semiconductor Design and other advanced digital domains.

In order to promote digital literacy, technological awareness, and future-ready skills among students, you are requested to:

1. Disseminate this information among students of Classes VIII to XII and their parents.
2. Encourage interested students to explore and enroll in the courses available on the NDU platform.

A list of courses offered by NIELIT is enclosed at **Annexure- 1**. The courses are available on the NIELIT Digital University portal: <https://www.ndu.digital/>

You are requested to encourage participation of your wards in order to strengthen digital education and enhancing technology driven learning among students.

(Dr. Praggya M. Singh)
Professor & Director (Academics)

(PTO)

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Annexure-1

S. No.	Course Name	Duration
1	AWS DevSecOps Basic	120 Hrs.
2	Additive Manufacturing and 3D Printing	2 Hrs. & 58 Min
3	AWS DevSecOps Advanced	120 Hrs.
4	AWS DevSecOps Intermediate	120 Hrs.
5	Bootcamp: RTL, IP Integration, and SoC Signoff	1.5 Hrs.
6	CCC (Course on Computer Concept) – English	5 Hrs. & 31 Min
7	CCC (Course on Computer Concept) – Hindi	5 Hrs. & 31 Min
8	ChipCraft: RTL, IP Integration, and SoC Signoff	1.5 Hrs.
9	DEEPCRAFT™ Studio – Infineon Tech Champion Program	1 Hr. & 16 Min
10	Introduction to Generative AI	1.5 Hrs.
11	Introduction to Python	1.5 Hrs.
12	O Level - Internet of Things and its Application IoT (English)	15 Hrs. & 27 Min
13	O Level - Internet of Things and its Application IoT (Hindi)	9 Hrs. & 39 Min
14	O Level - Python Language (English)	13 Hrs. & 48 Min
15	O Level - Python Language (Hindi)	13 Hrs. & 48 Min
16	O Level - Web Designing and Publishing (English)	19 Hrs. & 53 Min
17	O Level - Web Designing and Publishing (Hindi)	19 Hrs. & 53 Min
18	VLSI Design Flow (RTL to GDS-II)	1.5 Hrs.
19	Yuva AI for All	4.5 Hrs.