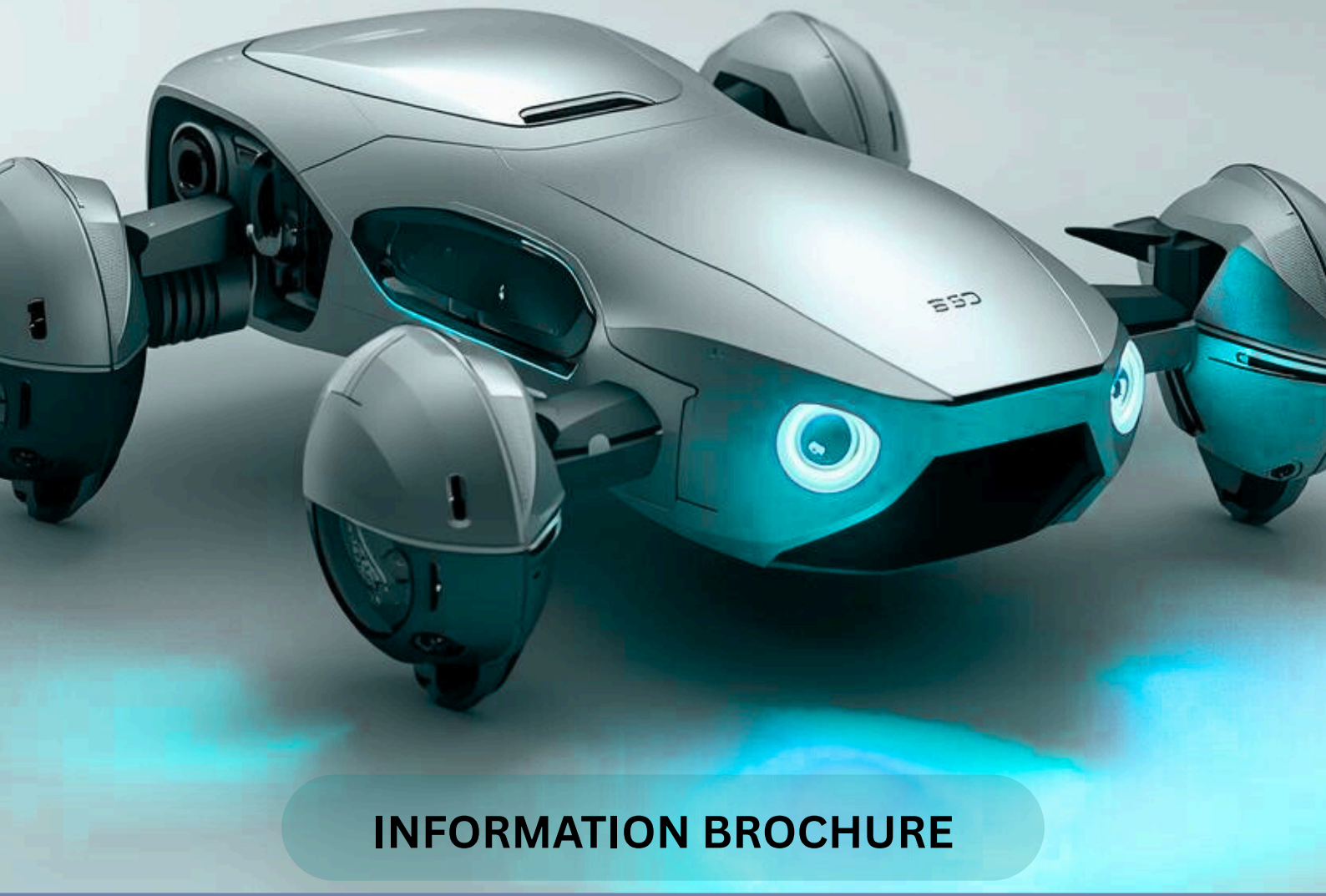
INDRAPRASTHA INSTITUTE of INFORMATION TECHNOLOGY DELHI

Centre for intelligent Product Development

INTERNATIONAL INSTITUTE OF INFORMATION TECHNOLOGY HYDERABAD

INTELLIGENT PRODUCT DEVELOPMENT CERTIFICATE PROGRAM (iPD-CP) January - June 2026



INFORMATION BROCHURE

24 weeks / 6 months
On-Campus Program, IIIT Delhi

ITEL Immersive Technology Entrepreneurship Labs

IHFC Technology Innovation Hub of IIT Delhi

Electropreneur PARK

IIITD Innovation & Incubation Center *Shaping Ideas to Reality*

iHub Anubhuti-IIITD Foundation

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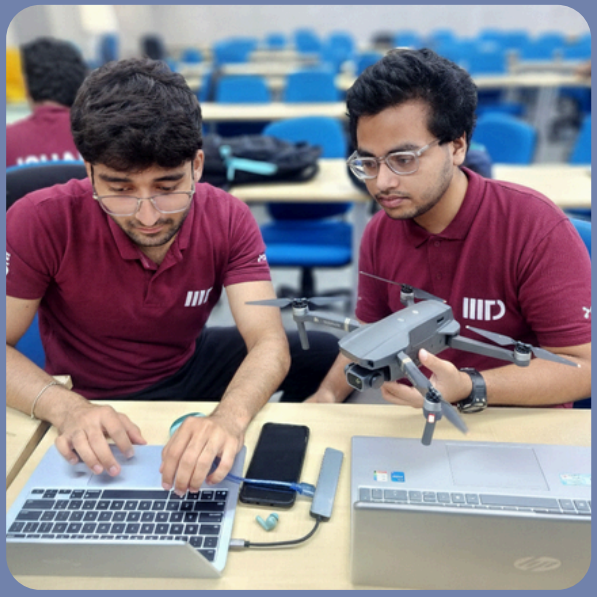
AI IS SHAPING THE WORLD ARE YOU AHEAD?

INNOVATE THE FUTURE

If you've ever felt that your engineering education teaches theory but not how to actually build products , this program is made for you.

Industries need innovators who can design, prototype, and produce intelligent electronic products, not just understand the theory. The Intelligent Product Development – Certificate Program (iPD-CP) bridges this gap by helping you gain real, hands-on experience in taking an idea from concept to production-ready prototype.

Through 24 weeks of full-time, on-campus learning, you'll master product design, embedded systems, design thinking, testing, and manufacturing , the exact skills companies are looking for. By the end, you'll not only understand how products are made , you'll have built one yourself, ready to showcase your skills to the world.



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What program offers?

The Intelligent Product Development - Certificate Program is a comprehensive hands-on training and skilling initiative to empower aspiring start-ups, recent graduates, young professionals, and students with the expertise to design and develop production-ready electronics products. The program focuses on bridging the skill gap in India's electronics product sector by providing hands-on learning in Product Conceptualization, Ideation, Design Thinking, Product Design, Embedded Systems, Embedded Hardware, Design for Test (DFT), Design for Manufacturing (DFM), Schematics Design, PCB Layout, PCB Fabrication, PCB Assembly, Embedded Software, Enclosure Design, and Production Readiness.

Developed in collaboration with industry experts and leading academic institutions, the program provides:

COMPREHENSIVE CURRICULUM

COVERS EMBEDDED SYSTEMS, INTELLIGENT HARDWARE, PCB DESIGN, TESTING, AND PRODUCT INNOVATION.

HANDS-ON-TRAINING

PRACTICAL WORKSHOPS, PROTOTYPING, AND LIVE PROJECTS WITH THE LATEST INDUSTRY TOOLS.

INDUSTRY COLLABORATION

DIRECT MENTORSHIP AND TRAINING BY LEADING INDUSTRY PROFESSIONALS

INNOVATION & ENTREPRENEURSHIP SUPPORT

FUNDING AND INCUBATION SUPPORT FOR STARTUPS

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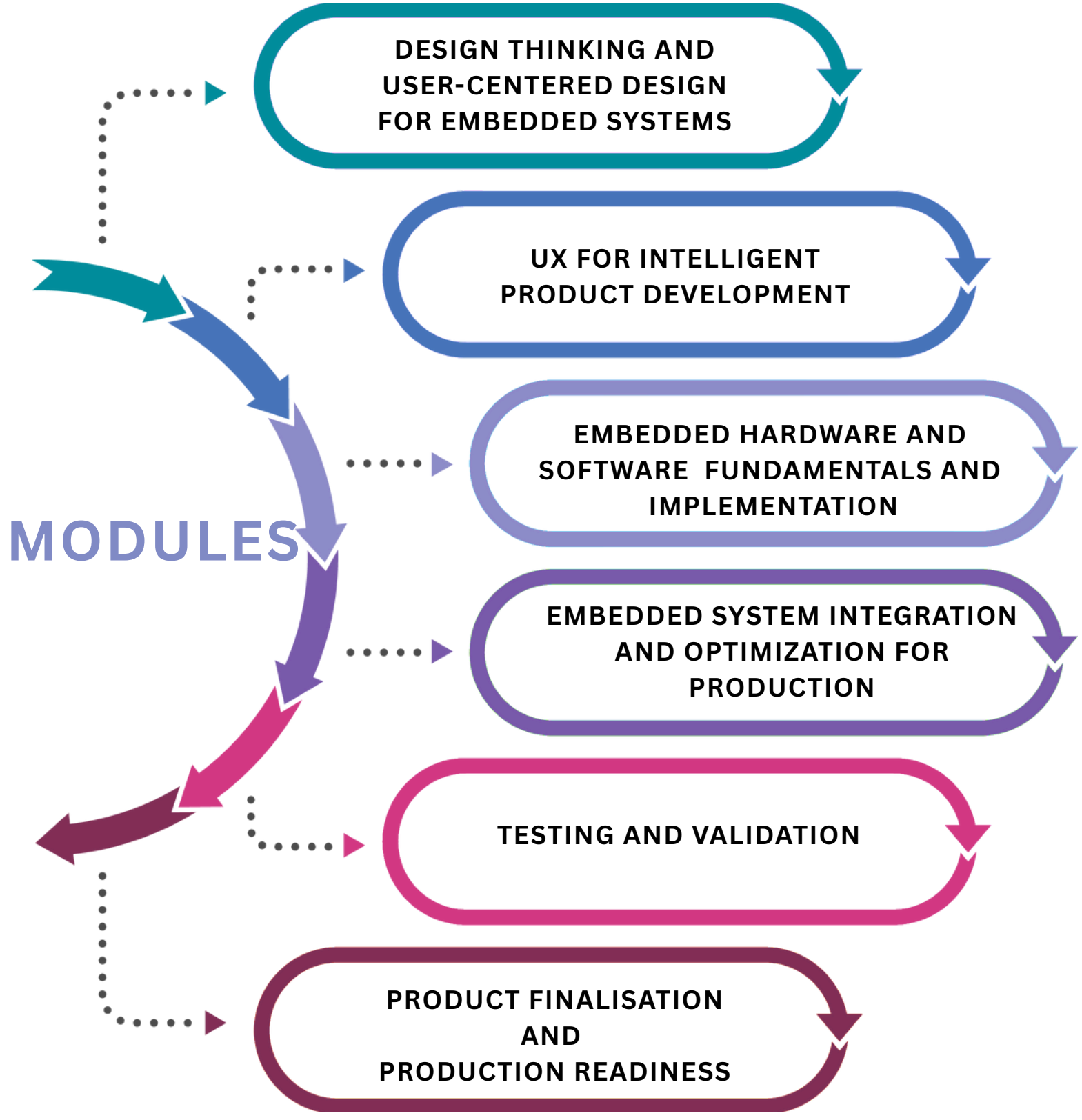
PROGRAM STRUCTURE



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PROGRAM STRUCTURE

LEARNING OBJECTIVE

- EMPATHIZING WITH THE USER, GATHERING REQUIREMENTS, AND DESIGNING USER-CENTRIC ELECTRONIC PRODUCTS
- LEARN HOW TO MANAGE THE ENTIRE PRODUCT LIFECYCLE, FROM REQUIREMENTS TO INTEGRATION AND UI DESIGN, ENSURING A SMOOTH, INDUSTRY-READY WORKFLOW.
- YOU WILL GAIN THE UNDERSTANDING OF THE CORE FOUNDATION IN EMBEDDED SYSTEMS, PCB DESIGN, AND DEVICE DRIVERS .
- INTEGRATING HARDWARE COMPONENTS, OPTIMIZING SYSTEM PERFORMANCE, ENSURING POWER EFFICIENCY, AND PREPARING EMBEDDED SYSTEMS FOR RELIABLE PRODUCT READINESS.
- THIS MODULE TEACHES YOU THE REAL-WORLD TESTING METHODS , FROM AUTOMATION TO USABILITY TESTING , SO YOU CAN ENSURE YOUR PRODUCT MEETS INDUSTRY STANDARDS BEFORE IT REACHES USERS.
- LEARN HOW TO FINALIZE DESIGNS, VALIDATE PROTOTYPES, ENSURE QUALITY, AND PREPARE YOUR PRODUCT FOR REAL-WORLD MANUFACTURING AND COMMERCIALIZATION.

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PEDAGOGY

THE PROGRAM WILL BE CONDUCTED IN PERSON AT IIIT-DELHI, AND THE LEARNING COMPONENTS WILL INCLUDE:

- PROGRAM MODELED ON TRAINING PROVIDED BY PRODUCT COMPANIES TO ITS FRESH HIRES
- INSTRUCTOR-LED TRAINING BY INDUSTRY EXPERTS HANDS-ON LABS TO REINFORCE LEARNING
- STRONG EMPHASIS ON PRODUCT DEVELOPMENT LIFE CYCLE PROCESSES
- CAPSTONE PROJECT - PRODUCTION READY PROTOTYPE DEVELOPMENT & COMMERCIALIZATION SUPPORT
- IMMERSIVE INDUSTRY VISITS

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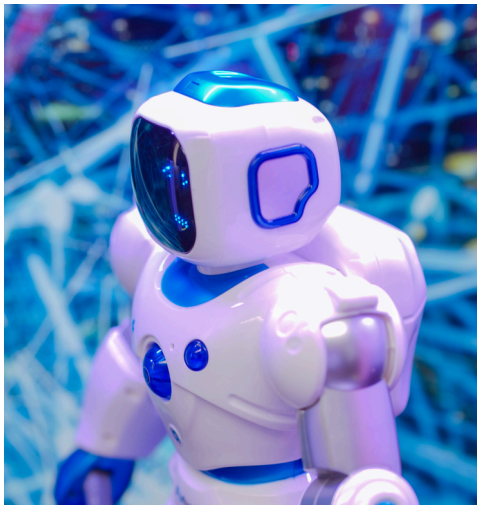
ELIGIBLITY



FINAL-YEAR ENGINEERING AND DIPLOMA STUDENTS WITH KEEN INTEREST IN BUILDING WORLD-CLASS HARDWARE PRODUCTS

INDUSTRY PROFESSIONALS LOOKING FOR SPECIALIZED TRAINING IN PRODUCT DESIGN, EMBEDDED SYSTEMS AND PRODUCTION READINESS

HARDWARE STARTUPS & ENTREPRENEURS SEEKING TO BE FIRST-TIME-RIGHT IN PRODUCT DEVELOPMENT AND ITS COMMERCIALIZATION.

RECENT GRADUATES LOOKING TO UPSKILL AND ENHANCE THEIR EMPLOYABILITY

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APPLICATION TIMELINE

1. **LAST DATE OF APPLICATION**
   12TH DECEMBER 2025
2. **ENTRANCE EXAM**
   14TH DECEMBER 2025
3. **ANNOUNCEMENT OF SHORTLISTED CANDIDATES**
   15TH DECEMBER 2025
4. **ADMISSION INTERVIEWS**
   16TH – 18TH DECEMBER 2025
5. **RESULT ANNOUNCEMENT**
   20TH DECEMBER 2025
6. **LAST DATE FOR FEE SUBMISSION**
   24TH DECEMBER 2025
7. **LAST DATE FOR FEE SUBMISSION (WITH LATE FEE)**
   29TH DECEMBER 2025
8. **REPORTING FOR THE PROGRAMME**
   1ST JANUARY 2026
9. **ORIENTATION / INDUCTION**
   2ND – 3RD JANUARY 2026
10. **COMMENCEMENT OF CLASSES**
    5TH JANUARY 2026

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FEE STRUCTURE

A. Fee Structure

PARTICULARS	AMOUNT (INR)
APPLICATION FEE	Rs. 499 (incl. GST)
PROGRAM FEE	Rs. 1,25,000 + GST

B. Payments Terms: The program fee of INR 1,25,000 can be paid in either installments or in full in advance

1. Payment in Installment

PARTICULARS	AMOUNT(INR)	TIMELINE FOR PAYMENT
1st Installment	Rs. 75,000 + GST	One week before the start of the program (on or before Dec 24, 2025)
2nd Installment	Rs. 35,000 + GST	Within 5 weeks after the start of the program (on or before Feb 5, 2026)
3rd Installment	Rs. 15,000 + GST	Within 13 weeks after the start of the program (on or before April 2, 2026)

2. Full payment in advance: There is a discount of INR 5,000 if the candidate pays the full program fee.

PARTICULARS	AMOUNT(INR)	TIMELINE FOR PAYMENT
Program fee	Rs. 1,20,000 + GST	Three weeks before the start of the program (on or before Dec 24, 2025)

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SCHOLARSHIPS

ATTRACTIVE SCHOLARSHIPS ARE AVAILABLE TO MERITORIOUS WOMEN AND EWS CANDIDATES:

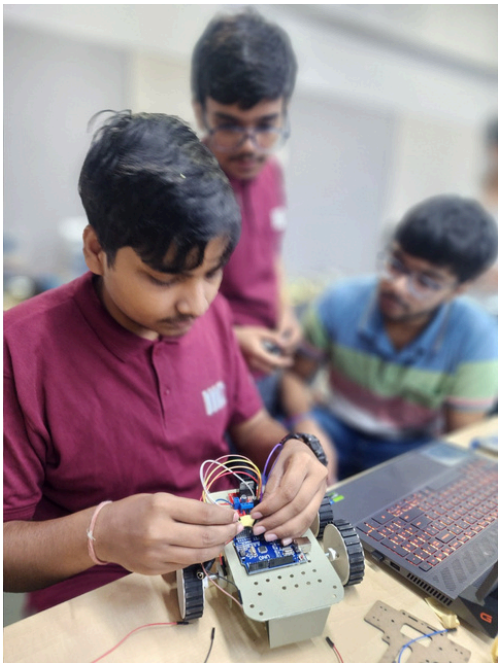
1. Merit-Based Scholarships (20 Nos)

- Toppers of eligible degree/ diploma programs (details available on the website) - 10 Nos : INR 25,000/15,000/10,000
- Winners of hackathons recognized by CiPD (details available on the website) - 10 Nos : INR 25,000/15,000/10,000

2. Non-Merit Based Scholarship (No Limit)

EWS Scholarship

- INR 25,000 - if no merit-based scholarship availed
- INR 10,000 - if any merit-based scholarship availed Women candidate Scholarship INR 10,000



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FOR ADMISSION RELATED INQUIRY CONTACT:

Centre for Intelligent Product Development (CiPD)
Email Id: cipd@iiitd.ac.in

SCAN TO REGISTER