



This is to certify that



**CH ASHOK KUMAR**

has successfully completed all the requirements for SWAYAM-NPTEL Domain Certification in

**Product Design**  
(Mechanical Engineering)

The courses were completed in the period April 2024

**Prof. Devendra Jalihal**  
Chairman  
Centre for Continuing Education, IITM

**Prof. Andrew Thangaraj**  
NPTEL Coordinator  
IIT Madras

Roll No: NPTELD524200000707

To validate and check scores:  
<https://nptel.ac.in/>



**Course Details**

Course Type	Course Name	Duration	Offering Institute	Course Timeline	Marks Obtained (Out of 100)	QR Code
core	Manufacturing Guidelines for Product Design	8 weeks	IIT Roorkee	Feb-Apr 2023	67	
core	Product Design and Development	4 weeks	IIT Roorkee	Sep-Oct 2020	80	
core	Product Design and Manufacturing	12 weeks	IIT Kanpur	Jan-Apr 2022	70	
core	Design Practice	8 weeks	IIT Kanpur	Feb-Apr 2023	65	
Elective	Design Practice - II	8 weeks	IIT Kanpur	Aug-Oct 2023	63	
Elective	Mechatronics	8 weeks	IIT Roorkee	Feb-Apr 2024	52*	
Elective	Manufacturing Processes - Casting and Joining	4 weeks	IIT Kanpur	Jan-Feb 2021	71	
<b>Total Marks</b>					<b>468</b>	

**Criteria for certification in Product Design Domain:**

The candidate should complete the prescribed 4 core courses and 3 elective courses:

1. Scoring a minimum of  $\geq 55$  marks in each course and should pass the courses too.
2. Average of all courses in the domain should be  $\geq 60$ .
3. Sum of the duration of the courses should be  $\geq 50$  weeks.

\* Special exception granted by the committee.

Domain Certificates

