



NPTEL ONLINE CERTIFICATION

(Funded by the MoE, Govt. of India)



This certificate is awarded to
PUSHPA RANI JUVVALA
for successfully completing the course



Design & Implementation of Human-Computer Interfaces

with a consolidated score of **55** %

Online Assignments	23.13/25	Proctored Exam	31.38/75
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Total number of candidates certified in this course: **5421**

Jul-Oct 2025
(12 week course)

Dr. Salil Kashyap
Coordinator, Centre for Educational Technology,
IIT Guwahati



Indian Institute of Technology Guwahati



Roll No: NPTEL25CS135S1165000015

To verify the certificate



No. of credits recommended: 3 or 4