



भारतीय प्रौद्योगिकी संस्थान पटना

Indian Institute of Technology Patna

Office of the Dean, Academic Affairs

Administrative Building, 1st Floor (R. No. 105), 3rd Floor (R. No. 301)
Main Road Bihta, Patna, Bihar, 801103, INDIA
+91 6115 233 697 | +91 99343 77001 | +91 99343 77001
aracademic@iitp.ac.in, dracademic@iitp.ac.in

Transcript

Name	ALOK RANJAN
Academic Program	B.Sc. Computer Science and Data Analytics

Semester-I					
Course Code and Course Name	L-T-P	Credits Taken	Credits Earned	Grade	
BO CDA 101: Mathematics-I	3-1-0	4	4	AB	
BO CDA 103: Foundation of Computer Science	3-1-2	5	5	AB	
BO CDA 105: Foundation of Data Analytics	3-1-2	5	5	AB	
BO CDA 107: Foundation of English for Professionals	3-2-0	5	5	AB	
Total	Credits Taken	Credits Earned	SPI	CPI	
	19	19	9.00	9.00	

Date of Birth	5 October 2004
Roll No.	2312RES78

Semester-II					
Course Code and Course Name	L-T-P	Credits Taken	Credits Earned	Grade	
BO CDA 102: Mathematics-II	3-1-0	4	4	BB	
BO CDA 104: Programming and Data Structures with Python	3-1-2	5	5	AB	
BO CDA 106: Numerical methods for Data Science	3-1-2	5	5	AB	
BO CDA 108: Capstone Project I	0-0-12	6	6	AB	
Total	Credits Taken	Credits Earned	SPI	CPI	
	20	20	8.80	8.90	

Semester-III					
Course Code and Course Name	L-T-P	Credits Taken	Credits Earned	Grade	
BO CDA 201: Statistics for Data Science	3-1-2	5	5	AA	
BO CDA 203: Design of Algorithms	3-1-2	5	5	AA	
BO CDA 205: Machine Learning Techniques	3-1-2	5	5	AA	
BO CDA 207: Financial Economics	3-1-0	4	4	AA	
Total	Credits Taken	Credits Earned	SPI	CPI	
	19	19	10.00	9.26	

Verification Link: https://cet.iitp.ac.in/moodle/mod/customcert/verify_certificate.php

Access Code: RTlqY7yEUX



(Deputy/Assistant Registrar, Academics)

Place of Issue: Indian Institute of Technology Patna

Date of Issue: December 22, 2024