भारतीय प्रौद्योगिकी संस्थान पटना
Indian Institute of Technology Patna

Roll No: 　　　　　**Name:** 　　　　　　　　　**Year of Admission:** 　

Programme: Bachelor of Technology　**Course:** Computer Science and Engineering

Semester 1

Sub. Code	Subject Name	L-T-P	CRD	GRD
CE111	Engineering Drawing	1-0-3	5	AA
EE101	Electrical Sciences	3-1-0	8	AB
HS103	Communicative English for Engineers	2-0.5-1	6	AB
MA101	Mathematics - I	3-1-0	8	AA
ME110	Workshop - I	0-0-3	3	AA
NSO	National Sports Organization	0-0-0	0	PP
PH103	Physics - I	3-1-0	8	AA
PH110	Physics Laboratory	0-0-3	3	BB

Credits Taken: 41　Credits Cleared: 41　SPI: 9.51　CPI: 9.51

Semester 2

Sub. Code	Subject Name	L-T-P	CRD	GRD
CB102	Biology	1.5-0-0	3	AB
CE102	Environmental Studies	1.5-0-0	3	AB
CH103	Introductory Chemistry	3-1-0	8	AA
CH110	Chemistry Laboratory	0-0-3	3	AB
CS102	Programming and Data Structures	3-0-0	6	AB
CS112	Programming and Data Structures Laboratory	0-0-3	3	AA
EE103	Basic Electronics Laboratory	0-0-3	3	AA
HS104	Spoken Proficiency Course	0-0-0	0	AU
MA102	Mathematics - II	3-1-0	8	AA
ME102	Engineering Mechanics	3-1-0	8	AB
NSO	National Sports Organization	0-0-0	0	PP

Credits Taken: 45　Credits Cleared: 45　SPI: 9.49　CPI: 9.50

Semester 3

Sub. Code	Subject Name	L-T-P	CRD	GRD
CS204	Algorithms	3-0-0	6	AB
CS205	Algorithm Laboratory	0-0-3	3	AA
CS206	Discrete Mathematics	3-1-0	8	BC
HS201	Introductory Microeconomics	3-0-0	6	BB
MA201	Mathematics - III	3-1-0	8	AA

Credits Taken: 31　Credits Cleared: 31　SPI: 8.65　CPI: 9.27

Semester 4

Sub. Code	Subject Name	L-T-P	CRD	GRD
CS225	Switching Theory	3-0-0	6	AB
CS226	Switching Theory Laboratory	0-0-3	3	AA
CS299	Innovative Design Laboratory	0-0-4	4	AA
HS202	Introductory Macroeconomics	3-0-0	6	AB
MA225	Probability Theory and Random Processes	3-1-0	8	AA
PH201	Optics & Lasers	3-0-0	6	AA

Credits Taken: 33　Credits Cleared: 33　SPI: 9.64　CPI: 9.35

Semester 5

Sub. Code	Subject Name	L-T-P	CRD	GRD
CS303	Formal Language & Automata Theory	3-1-0	8	AA
CS321	Computer Architecture	3-0-0	6	AA
CS322	Computer Architecture Lab	0-0-3	3	AB
CS354	Database	3-0-0	6	AA
CS355	Database Lab	0-0-3	3	AB
HS301	Financial Economics	3-0-0	6	AB

Credits Taken: 32　Credits Cleared: 32　SPI: 9.63　CPI: 9.40

Semester 6

Sub. Code	Subject Name	L-T-P	CRD	GRD
CS341	Operating Systems	3-0-0	6	AA
CS342	Operating Systems Laboratory	0-1-3	5	AA
CS358	Computer Network	3-0-0	6	BB
CS359	Computer Network Lab	0-0-3	3	AA
CS392	Secure System Design: Threats and Countermeasures	3-0-0	6	AA
CS399	Seminar	0-0-3	3	AA
HS302	Financial Analytic	3-0-0	6	BB

Credits Taken: 35　Credits Cleared: 35　SPI: 9.31　CPI: 9.39

Date of Issue: 28 JUN 2021

Patna 801106 IIT PATNA

Assistant Registrar (Academic)