

# भारतीय प्रौद्योगिकी संस्थान पटना Indian Institute of Technology Patna Transcript



INTERIM TRANSCRIPT

Year of Admission: 2004 0401CS20 Corny Sheward Programme: Bachelor of Technology Course: Computer Science and Engineering

### Semester 1

Sub. Code	Subject Name	L-T-P	CRD	GRD
CH101	Chemistry - I	3-1-0	8	AB
CH110	Chemistry Laboratory	0-0-3	3	ВВ
EE101	Electrical Sciences	3-1-0	8	AB
HS101	English : Language Through Literature	3-0-0	6	AB
MA101	Mathematics - I	3-1-0	8	ВВ
ME111	Engineering Drawing	2-0-3	7	ВВ
PH101	Physics - I	2-1-0	6	AB
PH110	Physics Laboratory	0-0-3	3	AA

Semeste	er 2

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Sub. Code	Subject Name	L-T-P	CRD	GRD
CH102	Chemistry - II	3-0-0	6	AA
CS101	Introduction to Computing	3-0-0	6	ВВ
CS110	Computing Laboratory	0-0-3	3	ВВ
EE102	Basic Electronics Laboratory	0-0-4	4	AB
MA102	Mathematics - II	3-1-0	8	AB
ME101	Engineering Mechanics	3-1-0	8	ВВ
ME110	Workshop - I	0-0-3	3	AA
PH102	Physics - II	2-1-0	6	AA

#### Semester 3

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Subject Name	L-T-P	CRD	GRD
Object Oriented Programming and Data Structures	3-0-3	9	AA
Discrete Mathematics	3-0-0	6	ВВ
Digital Design	3-0-0	6	AB
Signal, System and Networks	3-1-0	8	AA
Introductory Microeconomics	3-0-0	6	ВВ
Mathematics - III	3-1-0	8	AA
	Subject Name  Object Oriented Programming and Data Structures  Discrete Mathematics  Digital Design  Signal, System and Networks  Introductory Microeconomics	Subject Name L-T-P  Object Oriented Programming and Data Structures 3-0-3  Discrete Mathematics 3-0-0  Digital Design 3-0-0  Signal, System and Networks 3-1-0  Introductory Microeconomics 3-0-0	Subject Name  L-T-P CRD  Object Oriented Programming and Data Structures 3-0-3 9  Discrete Mathematics 3-0-0 6  Digital Design 3-0-0 6  Signal, System and Networks 3-1-0 8  Introductory Microeconomics 3-0-0 6

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Sub. Code	Subject Name	L-T-P	CRD	GRD
CS204	Algorithms	3-0-0	6	AA
CS222	Computer Organization and Architecture	3-0-0	6	AB
CS223	Hardware Laboratory	0-0-3	3	AA
CS241	Software Engineering	2-0-3	7	AA
CS242	Systems Programming Laboratory	0-1-3	5	AA
HS202	Introductory Macroeconomics	3-0-0	6	вс
MA225	Probability Theory and Random Processes	3-1-0	8	AB
MA251	Optimization Techniques	3-0-0	6	AA

Credits taken: 49 Credits Cleared: 49 SPI: 8.69 CPI: 8.69

Credits taken: 44 Credits Cleared: 44 SPI: 8.95 CPI: 8.82

Credits taken: 43 Credits Cleared: 43 SPI: 9.3 CPI: 8.97

Credits taken: 47 Credits Cleared: 47 SPI: 9.32 CPI: 9.06

#### Semester 5

Sub. Code	Subject Name	L-T-P	CRD	GRD
CS301	Formal Language and Automata	3-0-0	6	AA
CS331	Programming Language	3-0-2	8	AB
CS341	Operating Systems	3-0-0	6	AA
CS342	Operating Systems Laboratory	0-1-3	5	AB
CS343	Data Communications	3-0-0	6	AA
CS344	Databases	3-0-0	6	AA
CS345	Databases Laboratory	0-1-3	5	AA

## Semester 6

Sub. Code	Subject Name	L-T-P	CRD	GRD
CS302	Theory of Computation	3-0-0	6	AB
CS346	Compilers	3-0-0	6	AB
CS347	Compliers Laboratory	0-0-3	3	AA
CS348	Computer Networks	3-0-2	8	AB
CS362	Computer Graphics	3-0-2	8	AB
CS399	Seminar	0-0-3	3	AA
HS331	Sociology of Development	3-0-0	6	AB

#### Semester 7

Sub. Code	Subject Name	L-T-P	CRD	GRD
CS400	Summer Training	0-0-0	2	AA
CS401	Foundations of Computer Science	3-0-0	6	AB
CS421	Computer Peripherals and Interfacing	3-0-0	6	АВ
CS422	Peripherals and Interfacing Lab	0-1-3	5	AA
CS441	Topics in Databases	3-0-0	6	AB
CS461	Artificial Intelligence	3-0-0	6	АВ
CS498	Project - I	0-0-10	10	AA

#### Semester 8

Sub. Code	Subject Name	L-T-P	CRD	GRD
CS452	Internet Protocols	3-0-0	6	AA
CS453	Wireless Sensor Networks	3-0-0	6	AA
CS499	Project - II	0-0-16	16	AA
HS441	Industrial and Organizational Psychology	3-0-0	6	ВВ
MA412	Matrix Computation	3-0-0	6	AB

Credits taken: 42 Credits Cleared: 42 SPI: 9.69 CPI: 9.18

Credits taken: 40 Credits Cleared: 40 SPI: 9.15 CPI: 9.17

Credits taken: 41 Credits Cleared: 41 SPI: 9.41 CPI: 9.21

Credits taken: 40 Credits Cleared: 40 SPI: 9.55 CPI: 9.25

Date of Issue: 04 Dec 2021, 01:15



Assitant Registrar (Academic)