

# भारतीय प्रौद्योगिकी संस्थान पटना Indian Institute of Technology Patna



## Transcript

Roll No: 0401CS04 Name: Jillian andren Year of Admission: 2004

Programme: Bachelor of Technology Course:Computer Science and Engineering

L-T-P CRD GRD

#### Semester 1

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

Credits Taken: 49.0 Credits Cleared: 49.0 SPI: 7.61 CPI: 7.61

emester 2		
ub. Code	Subject Name	
CH102	Chemistry - II	
CS101	Introduction to Computing	
CS110	Computing Laboratory	Ī

CS101	Introduction to Computing	3-0-0	6	CD
CS110	Computing Laboratory	0-0-3	3	ВС
EE102	Basic Electronics Laboratory	0-0-4	4	ВВ
MA102	Mathematics - II	3-1-0	8	ВС
ME101	Engineering Mechanics	3-1-0	8	ВВ
ME110	Workshop - I	0-0-3	3	ВВ
PH102	Physics - II	2-1-0	6	ВС

Credits Taken: 44.0 Credits Cleared: 44.0 SPI: 7.2 CPI: 7.42

#### Semester 3

Subject Name	L-T-P	CRD	GRD
pject Oriented Programming and Data Structure	s 3-0-3	9	вс
Discrete Mathematics	3-0-0	6	BB
Digital Design	3-0-0	6	BB
Signal, System and Networks	3-1-0	8	AB
Fundamentals of Linguistics Science	3-0-0	6	BB
Mathematics - III	3-1-0	8	AA
	piject Oriented Programming and Data Structure Discrete Mathematics Digital Design Signal, System and Networks Fundamentals of Linguistics Science	Discrete Mathematics 3-0-0 Digital Design 3-0-0 Signal, System and Networks 3-1-0 Fundamentals of Linguistics Science 3-0-0	Discrete Mathematics   3-0-0   6

Credits Taken: 43.0 Credits Cleared: 43.0 SPI: 8.35 CPI: 7.71

#### Semester 4

Sub. Code	Subject Name	L-T-P	CRD	GRD
CS204	Algorithms	3-0-0	6	BB
CS222	Computer Organization and Architecture	3-0-0	6	СС
CS223	Hardware Laboratory	0-0-3	3	AB
CS241	Software Engineering	2-0-3	7	ВС
CS242	Systems Programming Laboratory	0-1-3	5	BB
HS211	Literature: Voices and Culture	3-0-0	6	вс
MA225	Probability Theory and Random Processes	3-1-0	8	вс
MA251	Optimization Techniques	3-0-0	6	BB

Credits Taken: 47.0 Credits Cleared: 47.0 SPI: 7.36 CPI: 7.62

#### Semester 5

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

Credits Taken: 42.0 Credits Cleared: 42.0 SPI: 7.86 CPI: 7.67

Sub. Code	Subject Name	L-T-P	CRD	GRD
CS302	Theory of Computation	3-0-0	6	BC
CS346	Compilers	3-0-0	6	BB
CS347	Compliers Laboratory	0-0-3	3	BB
CS348	Computer Networks	3-0-2	8	BB
CS362	Computer Graphics	3-0-2	8	BB

Semester 6

CS399

HS331

Credits Taken: 40.0 Credits Cleared: 40.0 SPI: 7.62 CPI: 7.66

Sociology of Development

0-0-3

3-0-0

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BC

Semester 7				
Sub. Code	Subject Name	L-T-P	CRD	GRD
CS400	Summer Training	0-0-0	2	AB
CS421	Computer Peripherals and Interfacing	3-0-0	6	ВС
CS422	Peripherals and Interfacing Lab	0-1-3	5	вс
CS441	Topics in Databases	3-0-0	6	СС
CS461	Artificial Intelligence	3-0-0	6	BB
CS498	Project - I	0-0-10	10	AA
MA410	Graphs, Groups and Network	3-0-0	6	BB

Credits Taken: 41.0 Credits Cleared: 41.0 SPI: 7.98 CPI: 7.7

### Semester 8

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

Credits Taken: 40.0 Credits Cleared: 40.0 SPI: 8.35 CPI: 7.78

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Assistant Registrar (Academic)