

# भारतीय प्रौद्योगिकी संस्थान पटना Indian Institute of Technology Patna



## Transcript

Roll No: 0401CS36 Name: Lyndsie rosenblath Year of Admission: 2004

**Programme:** Bachelor of Technology **Course:**Computer 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	вс
CH110	Chemistry Laboratory	0-0-3	3	AA
EE101	Electrical Sciences	3-1-0	8	BB
HS101	English : Language Through Literature	3-0-0	6	AB
MA101	Mathematics - I	3-1-0	8	вс
ME111	Engineering Drawing	2-0-3	7	ВС
PH101	Physics - I	2-1-0	6	ВВ
PH110	Physics Laboratory	0-0-3	3	AA

Credits Taken: 49.0 Credits Cleared: 49.0 SPI: 7.9 CPI: 7.9

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ub. Code	Subject Name
CH102	Chemistry - II
CS101	Introduction to Computing

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

Credits Taken: 44.0 Credits Cleared: 44.0 SPI: 7.2 CPI: 7.57

### Semester 3

Sub. Code	Subject Name	L-T-P	CRD	GRD
CS201 0	bject Oriented Programming and Data Structure	s 3-0-3	9	AB
CS203	Discrete Mathematics	3-0-0	6	AB
CS221	Digital Design	3-0-0	6	BB
EE220	Signal, System and Networks	3-1-0	8	ВС
HS201	Introductory Microeconomics	3-0-0	6	вс
MA201	Mathematics - III	3-1-0	8	AB

Credits Taken: 43.0 Credits Cleared: 43.0 SPI: 8.21 CPI: 7.77

### Semester 4

Subject Name	L-T-P	CRD	GRD
Algorithms	3-0-0	6	BB
Computer Organization and Architecture	3-0-0	6	ВС
Hardware Laboratory	0-0-3	3	AA
Software Engineering	2-0-3	7	AA
Systems Programming Laboratory	0-1-3	5	AB
Introductory Macroeconomics	3-0-0	6	BB
Introduction to Computational Topology	3-0-0	6	вс
Probability Theory and Random Processes	3-1-0	8	BB
	Algorithms  Computer Organization and Architecture  Hardware Laboratory  Software Engineering  Systems Programming Laboratory  Introductory Macroeconomics  Introduction to Computational Topology	Algorithms   3-0-0	Algorithms   3-0-0   6

Credits Taken: 47.0 Credits Cleared: 47.0 SPI: 8.28 CPI: 7.9

#### 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	AB
CS342	Operating Systems Laboratory	0-1-3	5	AA
CS343	Data Communications	3-0-0	6	BB
CS344	Databases	3-0-0	6	AB
CS345	Databases Laboratory	0-1-3	5	AA
	CS301 CS331 CS341 CS342 CS343 CS344	CS301 Formal Language and Automata CS331 Programming Language CS341 Operating Systems CS342 Operating Systems Laboratory CS343 Data Communications CS344 Databases	CS301         Formal Language and Automata         3-0-0           CS331         Programming Language         3-0-2           CS341         Operating Systems         3-0-0           CS342         Operating Systems Laboratory         0-1-3           CS343         Data Communications         3-0-0           CS344         Databases         3-0-0	CS301         Formal Language and Automata         3-0-0         6           CS331         Programming Language         3-0-2         8           CS341         Operating Systems         3-0-0         6           CS342         Operating Systems Laboratory         0-1-3         5           CS343         Data Communications         3-0-0         6           CS344         Databases         3-0-0         6

Credits Taken: 42.0 Credits Cleared: 42.0 SPI: 8.76 CPI: 8.06

Semester 6		
Sub. Code		

Sub. Co	ode	Subject Name	L-T-P	CRD	GRD
CS30	)2	Theory of Computation	3-0-0	6	BB
CS34	6	Compilers	3-0-0	6	BB
CS34	7	Compliers Laboratory	0-0-3	3	AB
CS34	8	Computer Networks	3-0-2	8	AB
CS36	32	Computer Graphics	3-0-2	8	AB
CS39	9	Seminar	0-0-3	3	AA
HS33	31	Sociology of Development	3-0-0	6	AB

Credits Taken: 40.0 Credits Cleared: 40.0 SPI: 8.78 CPI: 8.17

Sem	ester 7
Cub	Codo

Sub. Code	Subject Name	L-T-P	CRD	GRD
CS400	Summer Training	0-0-0	2	AA
CS421	Computer Peripherals and Interfacing	3-0-0	6	BB
CS422	Peripherals and Interfacing Lab	0-1-3	5	AB
CS443	Distributed Systems	3-0-0	6	AA
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	AB

Credits Taken: 41.0 Credits Cleared: 41.0 SPI: 9.15 CPI: 8.3

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Sub. Code	Subject Name	L-T-P	CRD	GRD
CS452	Internet Protocols	3-0-0	6	BB
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	ВС

Credits Taken: 40.0 Credits Cleared: 40.0 SPI: 8.95 CPI: 8.38

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Assistant Registrar (Academic)