

# भारतीय प्रौद्योगिकी संस्थान पटना INDIAN INSTITUTE OF TECHNOLOGY PATNA



### INTERIM TRANSCRIPT

### TRANSCRIPT

Roll No: 0501CS01 Name: Nanine Bartlomiej Year of Admission: 2005

Programme: Bachelors 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	AA
CH110	Chemistry Laboratory	0-0-3	3	AA
EE101	Electrical Sciences	3-1-0	8	AA
HS101	English : Language Through Literature	3-0-0	6	AA
MA101	Mathematics - I	3-1-0	8	AA
ME110	Workshop - I	0-0-3	3	AB
ME111	Engineering Drawing	2-0-3	7	AA
PH101	Physics - I	2-1-0	6	AA

Credits Taken: 49 Credits Cleared: 49 SPI: 9.94 CPI: 9.94

Semester 2

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	AB
CS110	Computing Laboratory	0-0-3	3	AB
EE102	Basic Electronics Laboratory	0-0-4	4	AA
MA102	Mathematics - II	3-1-0	8	AA
ME101	Engineering Mechanics	3-1-0	8	AA
PH102	Physics - II	2-1-0	6	AA
PH110	Physics Laboratory	0-0-3	3	AA

Credits Taken: 44 Credits Cleared: 44 SPI: 9.8 CPI: 9.87

### Semester 3

Sub Code	Subject Name	L-T-P	CRD	GRD
CS201	Object Oriented Programming and Data Structures	3-0-3	9	AA
CS203	Discrete Mathematics	3-0-0	6	AA
CS221	Digital Design	3-0-0	6	AA
EE220	Signal, System and Networks	3-1-0	8	AA
HS231	Introductory Sociology	3-0-0	6	AA
MA201	Mathematics - III	3-1-0	8	AA

Credits Taken: 43 Credits Cleared: 43 SPI: 10.0 CPI: 9.91

### Semester 4

#### Sub Code CRD GRD Subject Name L-T-P CS204 Algorithms 3-0-0 $\mathsf{A}\mathsf{A}$ ΑB CS222 Computer Organization and Architecture 3-0-0 6 CS223 Hardware Laboratory 0-0-3 AB Software Engineering CS241 AA 0-1-3 CS242 Systems Programming Laboratory 5 AA HS222 3-0-0 6 AA Language, Human Mind and Indian Society AA MA214 Introduction to Computational Topology 3-0-0 6 MA225 Probability Theory and Random Processes 8 AA

Credits Taken: 47 Credits Cleared: 47 SPI: 9.81 CPI: 9.89

### 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	AA
CS341	Operating Systems	3-0-0	6	AA
CS342	Operating Systems Laboratory	0-1-3	5	AA
CS343	Data Communications	3-0-0	6	AA
CS344	Databases	3-0-0	6	AA
CS345	Databases Laboratory	0-1-3	5	AA

Credits Taken: 42 Credits Cleared: 42 SPI: 10.0 CPI: 9.91

### Semester 6

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

Credits Taken: 40 Credits Cleared: 40 SPI: 10.0 CPI: 9.92

# Semester 7

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	AA
CS422	Peripherals and Interfacing Lab	0-1-3	5	AA
CS443	Distributed Systems	3-0-0	6	AA
CS461	Artificial Intelligence	3-0-0	6	AA
CS498	Project - I	0-0-10	10	AA
MA410	Graphs, Groups and Network	3-0-0	6	AA

Credits Taken: 41 Credits Cleared: 41 SPI: 10.0 CPI: 9.93

# Semester 8

Sub Code	Subject Name	L-T-P	CRD	GRD
CE502	Infrastructure Economics	3-0-0	6	AA
CS453	Wireless Sensor Networks	3-0-0	6	AA
CS499	Project - II	0-0-16	16	AA
CS502	Pattern Recognition	3-0-0	6	AA
HS441	Industrial and Organizational Psychology	3-0-0	6	AA

Credits Taken: 40 Credits Cleared: 40 SPI: 10.0 CPI: 9.94

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Assistant Registrar (Academic)