

# भारतीय प्रौद्योगिकी संस्थान पटना Indian Institue of Technology Patna Transcript



Roll No: 0401CS01

Name: Marsiella Gourlay

Year of Admission: 2004

Programmme: 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	BB
CH110	Chemistry Laboratory	0-0-3	3	BC
EE101	Electrical Sciences	3-1-0	8	BB
HS101	English : Language Through Literature	3-0-0	6	BB
MA101	Mathematics - I	3-1-0	8	BB
ME111	Engineering Drawing	2-0-3	7	AB
PH101	Physics - I	2-1-0	6	CC
PH110	Physics Laboratory	0-0-3	3	AA

Credits Taken: 49 Cleared: 49 SPI: 7.96 CPI: 7.96

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

Credits Taken: 44 Cleared: 44 SPI: 6.95 CPI: 7.48

#### Semester 3

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

Credits Taken: 43 Cleared: 43 SPI: 8.0 CPI: 7.65

# 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	cc
CS223	Hardware Laboratory	0-0-3	3	BB
CS241	Software Engineering	2-0-3	7	AB
CS242	Systems Programming Laboratory	0-1-3	5	AB
HS202	Introductory Macroeconomics	3-0-0	6	BB
MA225	Probability Theory and Random Processes	3-1-0	8	BB
MA251	Optimization Techniques	3-0-0	6	BB

Credits Taken: 47 Cleared: 47 SPI: 8.0 CPI: 7.74

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

Credits Taken: 42 Cleared: 42 SPI: 7.93 CPI: 7.77

### Semester 6

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

Credits Taken: 40 Cleared: 40 SPI: 7.25 CPI: 7.69

# 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	BC
CS422	Peripherals and Interfacing Lab	0-1-3	5	BB
CS443	Distributed Systems	3-0-0	6	AB
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 Cleared: 41 SPI: 8.68 CPI: 7.83

## Semester 8

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	BB
MA412	Matrix Computation	3-0-0	6	BC

Credits Taken: 40 Cleared: 40 SPI: 8.95 CPI: 7.96

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