



भारतीय प्रौद्योगिकी संस्थान पटना  
Indian Institute of Technology Patna  
Transcript



Roll Number: 0401CS17      Name: Marcille Leyman      Year of Admission: 2004  
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	AA
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	BB
MA101	Mathematics - I	3-1-0	8	AA
ME111	Engineering Drawing	2-0-3	7	BC
PH101	Physics - I	2-1-0	6	AB
PH110	Physics Laboratory	0-0-3	3	AB

Credits Taken: 49    Credits Cleared: 49    SPI: 8.82    CPI: 8.82

Semester 2

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

Credits Taken: 44    Credits Cleared: 44    SPI: 8.09    CPI: 8.47

Semester 3

Sub. Code	Subject Name	L-T-P	CRD	GRD
CS201	Object Oriented Programming and Data Structures	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	BB
HS201	Introductory Microeconomics	3-0-0	6	BB
MA201	Mathematics - III	3-1-0	8	BB

Credits Taken: 43    Credits Cleared: 43    SPI: 8.35    CPI: 8.43

Semester 4

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

Credits Taken: 47    Credits Cleared: 47    SPI: 7.55    CPI: 8.2

Semester 5

Sub. Code	Subject Name	L-T-P	CRD	GRD
CS301	Formal Language and Automata	3-0-0	6	AB
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	AB
CS344	Databases	3-0-0	6	BB
CS345	Databases Laboratory	0-1-3	5	AA

Credits Taken: 42    Credits Cleared: 42    SPI: 9.12    CPI: 8.37

Semester 6

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

Credits Taken: 40    Credits Cleared: 40    SPI: 8.5    CPI: 8.39

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	AB
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	0-0-1	10	AA
MA410	Graphs, Groups and Network	3-0-0	6	AB

Credits Taken: 41    Credits Cleared: 41    SPI: 9.02    CPI: 8.47

Semester 8

Sub. Code	Subject Name	L-T-P	CRD	GRD
CS449	Computer and Network Security	3-0-0	6	BB
CS452	Internet Protocols	3-0-0	6	BB
CS499	Project - II	0-0-1	16	AA
HS441	Industrial and Organizational Psychology	3-0-0	6	AB
MA412	Matrix Computation	3-0-0	6	AB

Credits Taken: 40    Credits Cleared: 40    SPI: 9.1    CPI: 8.54



*(Handwritten Signature)*