

भारतीय प्रौद्योगिकी संस्थान पटना Indian Institue of Technology Patna Transcript



Name: Roll No: 0401CS27

Year of Admission: 2004 Trude O'Kelly

Programmme: Bachelor of Technology Course: Computer Science and Engineering

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

Credits Taken: 49 Cleared: 49 SPI: 7.94 CPI: 7.94

Semester 2

Sub Code	Subject Name	L-T-P	CRD	GRD
CH102	Chemistry - II	3-0-0	6	BB
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	BB
ME110	Workshop - I	0-0-3	3	BB
PH102	Physics - II	2-1-0	6	CD

Credits Taken: 44 Cleared: 44 SPI: 7.34 CPI: 7.66

Semester 3

Sub Code	Subject Name	L-T-P	CRD	GRD
CS201	Object Oriented Programming and Data Structures	3-0-3	9	BC
CS203	Discrete Mathematics	3-0-0	6	BC
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	ВС

Credits Taken: 43 Cleared: 43 SPI: 7.47 CPI: 7.6

Semester 4

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

Credits Taken: 47 Cleared: 47 SPI: 7.68 CPI: 7.62

Subject Name	L-T-P	CRD	GRD
Formal Language and Automata	3-0-0	6	BB
Programming Language	3-0-2	8	BB
Operating Systems	3-0-0	6	BB
Operating Systems Laboratory	0-1-3	5	AB
Data Communications	3-0-0	6	AB
Databases	3-0-0	6	BC
Databases Laboratory	0-1-3	5	AB
	Formal Language and Automata Programming Language Operating Systems Operating Systems Laboratory Data Communications Databases	Formal Language and Automata 3-0-0 Programming Language 3-0-2 Operating Systems 3-0-0 Operating Systems Laboratory 0-1-3 Data Communications 3-0-0 Databases 3-0-0	Formal Language and Automata 3-0-0 6 Programming Language 3-0-2 8 Operating Systems 3-0-0 6 Operating Systems Laboratory 0-1-3 5 Data Communications 3-0-0 6 Databases 3-0-0 6

Credits Taken: 42 Cleared: 42 SPI: 8.24 CPI: 7.73

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	BB	
CS347	Compliers 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	AA	
HS331	Sociology of Development	3-0-0	6	BB	

Credits Taken: 40 Cleared: 40 SPI: 8.43 CPI: 7.84

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	BB
CS422	Peripherals and Interfacing Lab	0-1-3	5	BB
CS441	Topics in Databases	3-0-0	6	AA
CS443	Distributed Systems	3-0-0	6	AB
CS498	Project - I	0-0-10	10	AA
MA410	Graphs, Groups and Network	3-0-0	6	AB

Credits Taken: 41 Cleared: 41 SPI: 9.12 CPI: 8.01

Semester 8

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

Credits Taken: 40 Cleared: 40 SPI: 9.25 CPI: 8.15

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Assistant Registrar(Academic):