

भारतीय प्रौद्योगिकी संस्थान पटना Indian Institute of Technology Patna



Transcript

Roll No: 0501CS18 Name: Valene rakestraw Year of Admission: 2005

Programme: Bachelor of Technology **Course:**Computer 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	AB
EE101	Electrical Sciences	3-1-0	8	СС
HS101	English : Language Through Literature	3-0-0	6	BB
MA101	Mathematics - I	3-1-0	8	СС
ME110	Workshop - I	0-0-3	3	ВВ
ME111	Engineering Drawing	2-0-3	7	AB
PH101	Physics - I	2-1-0	6	BB

Credits Taken: 49.0 Credits Cleared: 49.0 SPI: 7.55 CPI: 7.55

Semester 2				
Sub. Code	Subject Name	L-T-P	CRD	GRD
CH102	Chemistry - II	3-0-0	6	ВС
CS101	Introduction to Computing	3-0-0	6	BB
CS110	Computing Laboratory	0-0-3	3	AA
EE102	Basic Electronics Laboratory	0-0-4	4	AA
MA102	Mathematics - II	3-1-0	8	ВВ
ME101	Engineering Mechanics	3-1-0	8	СС
PH102	Physics - II	2-1-0	6	ВС
PH110	Physics Laboratory	0-0-3	3	BC.

Credits Taken: 44.0 Credits Cleared: 44.0 SPI: 7.61 CPI: 7.58

Semester 3

Sub. Code	Subject Name	L-T-P	CRD	GRD
CS201 (Deject Oriented Programming and Data Structure	s 3-0-3	9	AB
CS203	Discrete Mathematics	3-0-0	6	AA
CS221	Digital Design	3-0-0	6	ВС
EE220	Signal, System and Networks	3-1-0	8	BB
HS231	Introductory Sociology	3-0-0	6	AB
MA201	Mathematics - III	3-1-0	8	ВС
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Credits Taken: 43.0 Credits Cleared: 43.0 SPI: 8.3 CPI: 7.81

Semester 4

Sub. Code	Subject Name	L-T-P	CRD	GRD
CS204	Algorithms	3-0-0	6	AB
CS222	Computer Organization and Architecture	3-0-0	6	BB
CS223	Hardware Laboratory	0-0-3	3	BB
CS241	Software Engineering	2-0-3	7	AB
CS242	Systems Programming Laboratory	0-1-3	5	AA
HS222	Language, Human Mind and Indian Society	3-0-0	6	BB
MA214	Introduction to Computational Topology	3-0-0	6	вс
MA225	Probability Theory and Random Processes	3-1-0	8	BB
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Credits Taken: 47.0 Credits Cleared: 47.0 SPI: 8.36 CPI: 7.95

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	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	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: 9.43 CPI: 8.23

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	Compliers Laboratory	0-0-3	3	AA
CS348	Computer Networks	3-0-2	8	AB
CS362	Computer Graphics	3-0-2	8	AB
CC200	Cominos	0.02	2	ΛD

Credits Taken: 40.0 Credits Cleared: 40.0 SPI: 8.93 CPI: 8.33

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Sociology of Development

HS331

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	AB
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	AB
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Credits Taken: 41.0 Credits Cleared: 41.0 SPI: 9.39 CPI: 8.47

Semester 8

Sub. Code	Subject Name	L-T-P	CRD	GRD
CS453	Wireless Sensor Networks	3-0-0	6	AA
CS499	Project - II	0-0-16	16	AA
CS502	Pattern Recognition	3-0-0	6	AB
HS441	Industrial and Organizational Psychology	3-0-0	6	ВВ
ME512	Mobile Robotics	3-0-0	6	AB

Credits Taken: 40.0 Credits Cleared: 40.0 SPI: 9.4 CPI: 8.58

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Assistant Registrar (Academic)