

भारतीय प्रौद्योगिकी संस्थान पटना Indian Institute of Technology Patna



Transcript

Roll No: 0401CS32 Name: Birgit rillett Year of Admission: 2004

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	вс
CH110	Chemistry Laboratory	0-0-3	3	BB
EE101	Electrical Sciences	3-1-0	8	СС
HS101	English : Language Through Literature	3-0-0	6	ВС
MA101	Mathematics - I	3-1-0	8	ВС
ME111	Engineering Drawing	2-0-3	7	CD
PH101	Physics - I	2-1-0	6	СС
PH110	Physics Laboratory	0-0-3	3	AB

Credits Taken: 49.0 Credits Cleared: 49.0 SPI: 6.61 CPI: 6.61

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

Credits Taken: 44.0 Credits Cleared: 44.0 SPI: 5.64 CPI: 6.15

Semester 3

Sub. Code	Subject Name	L-T-P	CRD	GRD
CS201 C	bject Oriented Programming and Data Structure	s 3-0-3	9	СС
CS203	Discrete Mathematics	3-0-0	6	CC
CS221	Digital Design	3-0-0	6	CD
EE220	Signal, System and Networks	3-1-0	8	CC
HS201	Introductory Microeconomics	3-0-0	6	BB
MA201	Mathematics - III	3-1-0	8	СС

Credits Taken: 43.0 Credits Cleared: 43.0 SPI: 6.14 CPI: 6.15

Semester 4

Sub. Code	Subject Name	L-T-P	CRD	GRD
CS204	Algorithms	3-0-0	6	СС
CS222	Computer Organization and Architecture	3-0-0	6	CD
CS223	Hardware Laboratory	0-0-3	3	СС
CS241	Software Engineering	2-0-3	7	СС
CS242	Systems Programming Laboratory	0-1-3	5	BB
HS202	Introductory Macroeconomics	3-0-0	6	СС
MA225	Probability Theory and Random Processes	3-1-0	8	CD
MA251	Optimization Techniques	3-0-0	6	СС
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Credits Taken: 47.0 Credits Cleared: 47.0 SPI: 5.91 CPI: 6.09

Semester 5

Sub. Code	Subject Name	L-T-P	CRD	GRD
CS301	Formal Language and Automata	3-0-0	6	CC
CS331	Programming Language	3-0-2	8	CD
CS341	Operating Systems	3-0-0	6	CC
CS342	Operating Systems Laboratory	0-1-3	5	ВС
CS343	Data Communications	3-0-0	6	CC
CS344	Databases	3-0-0	6	CC
CS345	Databases Laboratory	0-1-3	5	BB

Credits Taken: 42.0 Credits Cleared: 42.0 SPI: 6.17 CPI: 6.1

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

Credits Taken: 40.0 Credits Cleared: 40.0 SPI: 5.92 CPI: 6.08

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	CD
CS422	Peripherals and Interfacing Lab	0-1-3	5	ВС
CS443	Distributed Systems	3-0-0	6	BB
CS461	Artificial Intelligence	3-0-0	6	СС
CS498	Project - I	0-0-10	10	AB
PH401	Introduction to Nanomaterials	3-0-0	6	BB

Credits Taken: 41.0 Credits Cleared: 41.0 SPI: 7.44 CPI: 6.26

Semester 8

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

Credits Taken: 40.0 Credits Cleared: 40.0 SPI: 7.4 CPI: 6.39

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Assistant Registrar (Academic)