

HS101 MA101 ME110

ME111

PH101

## भारतीय प्रौद्योगिकी संस्थान पटना Indian Institute of Technology Patna Transcript



Roll number: 0501CS26

Name : Ekaterina Cockhill

Year of admission: 2005

Semester1

Subject Name	L-T-P	Credit	Grade
Chemistry - I	3-1-0	8	вс
Chemistry Laboratory	0-0-3	3	AB
Electrical Sciences	3-1-0	8	BB
English : Language Through Literature	3-0-0	6	ВС
Mathematics - I	3-1-0	8	BB
Workshop - I	0-0-3	3	BB

2-0-3

2-1-0

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**Engineering Drawing** 

Physics - I

Semester2	

Subject code	Subject Name	L-T-P	Credit	Grade
CH102	Chemistry - II	3-1-0	8	вс
CS101	Introduction to Computing	0-0-3	3	AB
CS110	Computing Laboratory	3-1-0	8	BB
EE102	Basic Electronics Laboratory	3-0-0	6	вс
MA102	Mathematics - II	3-1-0	8	BB
ME101	Engineering Mechanics	0-0-3	3	BB
PH102	Physics - II	2-0-3	7	BB
PH110	Physics Laboratory	2-1-0	6	вс

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BB

BC

### Semester3

Subject code	Subject Name	L-T-P	Credit	Grade
CS201	Object Oriented Programming and Data Structures	3-0-3	9	BB
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	AB
HS201	Introductory Microeconomics	3-0-0	6	AB
MA201	Mathematics - III	3-1-0	8	BB
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Semester4

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	Subject code	Subject Name	L-T-P	Credit	Grade
	CS204	Algorithms	3-0-0	6	ВВ
Ī	CS222	Computer Organization and Architecture	3-0-0	6	BB
	CS223	Hardware Laboratory	0-0-3	3	AB
	CS241	Software Engineering	2-0-3	7	BB
	CS242	Systems Programming Laboratory	0-1-3	5	AB
	HS202	Introductory Macroeconomics	3-0-0	6	BB
Ī	MA225	Probability Theory and Random Processes	3-1-0	8	BB
	MA251	Optimization Techniques	3-0-0	6	BB

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#### Semester5

Subject code	Subject Name	L-T-P	Credit	Grade
CS301	Formal Language and Automata	3-0-0	6	BB
CS331	Programming Language	3-0-2	8	BB
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	AA
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# Semester6

	Subject code	Subject Name	L-T-P	Credit	Grade
	CS302	Theory of Computation	3-0-0	6	BB
	CS346	Compilers	3-0-0	6	AA
	CS347	Compliers Laboratory	0-0-3	3	AB
	CS348	Computer Networks	3-0-2	8	AB
	CS362	Computer Graphics	3-0-2	8	BB
	CS399	Seminar	0-0-3	3	BB
	HS311	Diasporic Literature	3-0-0	6	ВС

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### Semester7

Subject code	Subject Name		L-T-P	Credit	Grade
CS400	Summer Training		0-0-0	2	BB
CS421	Computer Peripherals and Interfacing	g	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	AB
CS498	Project - I		0-0-10	10	AA
MA410	Graphs, Groups and Network		3-0-0	6	BB
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Semester8

Subject code	Subject Name	L-T-P	Credit	Grade
CE442	Industrial Waste Treatment and Management	3-0-0	6	BB
CS449	Computer and Network Security	3-0-0	6	ВС
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

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Semester9

Semester10

Date and Time: December 12,2021 14:35:47



Assistant Registrar (Academic)