

# भारतीय प्रौद्योगिकी संस्थान पटना Indian Institute of Technology Patna Transcript



roll no: 0501CS12 programme : Bachelor of Technology Name: Clementius Punt Discpline:CS

Year of admission :2005

S	en	ne	st	e	r

00111001011					
Subject No.	Subject Name	L-T-P	Credit	Grade	
CH101	Chemistry - I	3-1-0	8	CD	
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	ВС	
MA101	Mathematics - I	3-1-0	8	CD	
ME110	Workshop - I	0-0-3	3	BB	
ME111	Engineering Drawing	2-0-3	7	BB	
PH101	Physics - I	2-1-0	6	CC	

credits\_taken :49 spi :6.71 cpi :6.71 creidts\_cleared :49

semester	2			
Subject No.	Subject Name	L-T-P	Credit	Grade
CH102	Chemistry - II	3-0-0	6	BC
CS101	Introduction to Computing	3-0-0	6	ВС
CS110	Computing Laboratory	0-0-3	3	BB
EE102	Basic Electronics Laboratory	0-0-4	4	AB
MA102	Mathematics - II	3-1-0	8	BC

**Engineering Mechanics** 

Physics Laboratory

Physics - II

credits\_taken :44 spi :7.39 cpi :7.03 creidts\_cleared :44

3-1-0 8

2-1-0 6

0-0-3 3

BB ВС

#### semester3

Subject No.	Subject Name	L-T-P	Credit	Grade
CS201	Object Oriented Programming and Data Structures	3-0-3	9	ВС
CS203	Discrete Mathematics	3-0-0	6	AB
CS221	Digital Design	3-0-0	6	AB
EE220	Signal, System and Networks	3-1-0	8	BB
HS201	Introductory Microeconomics	3-0-0	6	AB
MA201	Mathematics - III	3-1-0	8	ВС

credits\_taken :43 spi :8.02 cpi :7.35 creidts\_cleared :43

# semester4

Subject No.	Subject Name	L-T-P	Credit	Grade
CS204	Algorithms	3-0-0	6	AB
CS222	Computer Organization and Architecture	3-0-0	6	ВС
CS223	Hardware Laboratory	0-0-3	3	BB
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
MA225	Probability Theory and Random Processes	3-1-0	8	BC
MA251	Optimization Techniques	3-0-0	6	ВС

credits\_taken :47 spi :7.81 cpi :7.46 creidts\_cleared :47

# semester5

ME101

PH102

PH110

Subject No.	Subject Name	L-T-P	Credit	Grade
CS301	Formal Language and Automata	3-0-0	6	BB
CS331	Programming Language	3-0-2	8	BC
CS341	Operating Systems	3-0-0	6	AB
CS342	Operating Systems Laboratory	0-1-3	5	AB
CS343	Data Communications	3-0-0	6	BB
CS344	Databases	3-0-0	6	AB
CS345	Databases Laboratory	0-1-3	5	AB

credits\_taken :42 spi :8.33 cpi :7.63 creidts\_cleared :42

## semester6

Subject No.	Subject Name	L-T-P	Credit	Grade
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	ВС
CS362	Computer Graphics	3-0-2	8	BB
CS399	Seminar	0-0-3	3	AB
HS311	Diasporic Literature	3-0-0	6	AB

credits\_taken :40 spi :8.1 cpi :7.7 creidts\_cleared :40

### semester7

Subject No.	Subject Name	L-T-P	Credit	Grade
CS400	Summer Training	0-0-0	2	BB
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	AB
CS461	Artificial Intelligence	3-0-0	6	BB
CS498	Project - I	0-0-10	10	AB
MA410	Graphs, Groups and Network	3-0-0	6	BB

credits\_taken :41 spi :8.51 cpi :7.81 creidts\_cleared :41

## semester8

Subject No.	Subject Name	L-T-P	Credit	Grade
CE442	Industrial Waste Treatment and Management	3-0-0	6	CC
CS449	Computer and Network Security	3-0-0	6	BB
CS453	Wireless Sensor Networks	3-0-0	6	AB
CS499	Project - II	0-0-16	16	AB
HS441	Industrial and Organizational Psychology	3-0-0	6	BB

credits\_taken :40 spi :8.25 cpi :7.86 creidts\_cleared :40

Assistant Registrar(Academic)

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