

# भारतीय प्रौद्योगिकी संस्थान पटना Indian Institute of Technology Patna Transcript



roll no: 0501CS15 programme : Bachelor of Technology Name: Gamaliel Hentzeler Discpline:CS

Year of admission :2005

# semester1

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

credits\_taken :49 spi :7.88 cpi :7.88 creidts\_cleared :49

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

Engineering Mechanics

Physics Laboratory

Physics - II

credits\_taken :44 spi :7.43 cpi :7.67 creidts\_cleared :44

3-1-0 8

2-1-0 6

0-0-3 3

ВС

AA

### semester3

Subject No.	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	BC
HS221	Fundamentals of Linguistics Science	3-0-0	6	AA
MA201	Mathematics - III	3-1-0	8	CD

credits\_taken :43 spi :7.67 cpi :7.67 creidts\_cleared :43

### semester4

Subject No.	Subject Name	L-T-P	Credit	Grade
CS204	Algorithms	3-0-0	6	BB
CS222	Computer Organization and Architecture	3-0-0	6	ВС
CS223	Hardware Laboratory	0-0-3	3	AB
CS241	Software Engineering	2-0-3	7	AB
CS242	Systems Programming Laboratory	0-1-3	5	BB
HS222	Language, Human Mind and Indian Society	3-0-0	6	AB
MA225	Probability Theory and Random Processes	3-1-0	8	ВС
MA251	Optimization Techniques	3-0-0	6	CC

credits\_taken :47 spi :7.79 cpi :7.7 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	BB
CS342	Operating Systems Laboratory	0-1-3	5	AB
CS343	Data Communications	3-0-0	6	CC
CS344	Databases	3-0-0	6	BB
CS345	Databases Laboratory	0-1-3	5	AB

credits\_taken :42 spi :7.76 cpi :7.71 creidts\_cleared :42

## semester6

Subject No.	Subject Name	L-T-P	Credit	Grade
CS302	Theory of Computation	3-0-0	6	ВС
CS346	Compilers	3-0-0	6	ВС
CS347	Compliers Laboratory	0-0-3	3	BB
CS348	Computer Networks	3-0-2	8	BB
CS362	Computer Graphics	3-0-2	8	ВС
CS399	Seminar	0-0-3	3	AB
HS311	Diasporic Literature	3-0-0	6	AA

credits\_taken :40 spi :7.88 cpi :7.74 creidts\_cleared :40

# semester7

Subject No.	Subject Name	L-T-P	Credit	Grade
CS400	Summer Training	0-0-0	2	AB
CS421	Computer Peripherals and Interfacing	3-0-0	6	CC
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	AB
CS498	Project - I	0-0-10	10	AB
MA410	Graphs, Groups and Network	3-0-0	6	BC
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credits\_taken :41 spi :8.27 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	ВС
CS453	Wireless Sensor Networks	3-0-0	6	BB
CS499	Project - II	0-0-16	16	BB
CS502	Pattern Recognition	3-0-0	6	BB
HS441	Industrial and Organizational Psychology	3-0-0	6	BB

credits\_taken :40 spi :7.85 cpi :7.81 creidts\_cleared :40

Assistant Registrar(Academic)

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