

# भारतीय प्रौद्योगिकी संस्थान पटना Indian Institute of Technology Patna Transcript



roll no: 0501CS37

programme: Bachelor of Technology

Name: Sherlocke Hearfield 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	BB
EE101	Electrical Sciences	3-1-0	8	AB
HS101	English : Language Through Literature	3-0-0	6	AB
MA101	Mathematics - I	3-1-0	8	ВС
ME110	Workshop - I	0-0-3	3	BB
ME111	Engineering Drawing	2-0-3	7	BB
PH101	Physics - I	2-1-0	6	BB

credits\_taken :49 spi :7.96 cpi :7.96 creidts\_cleared :49

semester	2
Subject No.	S

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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	BB	
MA102	Mathematics - II	3-1-0	8	AA	
ME101	Engineering Mechanics	3-1-0	8	AB	
PH102	Physics - II	2-1-0	6	AB	
PH110	Physics Laboratory	0-0-3	3	AA	

credits\_taken :44 spi :8.89 cpi :8.4 creidts\_cleared :44

#### semester3

Subject No.	Subject Name	L-T-P	Credit	Grade
CS201	Object Oriented Programming and Data Structures	3-0-3	9	CC
CS203	Discrete Mathematics	3-0-0	6	AA
CS221	Digital Design	3-0-0	6	BB
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	AB

credits\_taken :43 spi :8.19 cpi :8.33 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	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	AB
HS222	Language, Human Mind and Indian Society	3-0-0	6	AB
MA214	Introduction to Computational Topology	3-0-0	6	BB
MA225	Probability Theory and Random Processes	3-1-0	8	BB

credits\_taken :47 spi :8.51 cpi :8.38 creidts\_cleared :47

# semester5

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

credits\_taken :42 spi :8.93 cpi :8.48 creidts\_cleared :42

# semester6

Subject No.	Subject Name	L-T-P	Credit	Grade
CS302	Theory of Computation	3-0-0	6	AB
CS346	Compilers	3-0-0	6	AB
CS347	Compliers Laboratory	0-0-3	3	AB
CS348	Computer Networks	3-0-2	8	AB
CS362	Computer Graphics	3-0-2	8	AB
CS399	Seminar	0-0-3	3	AB
HS331	Sociology of Development	3-0-0	6	AA

credits\_taken :40 spi :9.15 cpi :8.58 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	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	AB
CS498	Project - I	0-0-10	10	AA
MA410	Graphs, Groups and Network	3-0-0	6	AB

credits\_taken :41 spi :9.1 cpi :8.65 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	AB
CS499	Project - II	0-0-16	16	AB
CS502	Pattern Recognition	3-0-0	6	AB
HS441	Industrial and Organizational Psychology	3-0-0	6	BB

credits\_taken :40 spi :8.55 cpi :8.64 creidts\_cleared :40



Assistant Registrar(Academic)

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