

# भारतीय प्रौद्योगिकी संस्थान पटना Indian Institute of Technology Patna



## Transcript

**Roll No:** 0501CS37

Name: Sherlocke Hearfield

Year of Admission: 2005

Programme: Bachelor of Technology

Course: Computer Science and Engineering

Semester 1
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Sub. Code	Subject Name	L-T-P	CRD	GRD
CH101	Chemistry - I	3-1-0	8	BC
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	BC
ME110	Workshop - I	0-0-3	3	BB
ME111	Engineering Drawing	2-0-3	7	BB
PH101	Physics - I	2-1-0	6	BB

Semester 2

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Sub. Code	Subject Name	L-T-P	CRD	GRD
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

Semester 3

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Sub. Code	Subject Name	L-T-P	CRD	GRD
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 Credits Cleared: 43 SPI: 8.19 CPI: 8.33

Credits Taken: 49 Credits Cleared: 49 SPI: 7.96 CPI: 7.96

### Semester 4

L	Sub. Code	Subject Name	L-T-P	CRD	GRD
	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

Semester 5

Sub. Co	ode	Subject Name	L-T-P	CRD	GRD
CS30	1	Formal Language and Automata	3-0-0	6	AB
CS33	1	Programming Language	3-0-2	8	BB
CS34	.1	Operating Systems	3-0-0	6	AB
CS34	2	Operating Systems Laboratory	0-1-3	5	AB
CS34	3	Data Communications	3-0-0	6	AB
CS34	4	Databases	3-0-0	6	AB
CS34	5	Databases Laboratory	0-1-3	5	AA

Credits Taken: 42 Credits Cleared: 42 SPI: 8.93 CPI: 8.48

Credits Taken: 44 Credits Cleared: 44 SPI: 8.89 CPI: 8.4

#### Semester 6

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Sub. Code	Subject Name	L-T-P	CRD	GRD
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 Credits Cleared: 40 SPI: 9.15 CPI: 8.58

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	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

Semester 8

Sub. Code	Subject Name	L-T-P	CRD	GRD
CE442	Industrial Waste Treatment and Management	3-0-0	6	BC
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 Credits Cleared: 40 SPI: 8.55 CPI: 8.64

Credits Taken: 41 Credits Cleared: 41 SPI: 9.1 CPI: 8.65

Credits Taken: 47 Credits Cleared: 47 SPI: 8.51 CPI: 8.38





**Assitant Registrar (Academic):** 

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