



# भारतीय प्रौद्योगिकी संस्थान पटना

## Indian Institute of Technology Patna

### Transcript



**Roll Number:** 0501CS37      **Name:** Sherlocke Hearfield      **Year of Admission:** 2005  
**Programme:** Bachelor of Technology      **Course:** Computer Science and Engineering

#### Semester 1

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

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

#### Semester 2

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

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

#### Semester 3

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

#### Semester 4

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

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

#### Semester 5

Sub. Code	Subject Name	L-T-P	CRD	GRD
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   Credits Cleared: 42   SPI: 8.93   CPI: 8.48

#### Semester 6

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	Compilers 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	0-0-1	10	AA
MA410	Graphs, Groups and Network	3-0-0	6	AB

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

#### 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	0-0-1	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

