भारतीय प्रौद्योगिकी संस्थान पटना
Indian Institute of Technology Patna

Roll_Number: 0501CS05   **Name:** Audrie Clyde   **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	CD
CH110	Chemistry Laboratory	0-0-3	3	BB
EE101	Electrical Sciences	3-1-0	8	CC
HS101	English : Language Through Literature	3-0-0	6	BB
MA101	Mathematics - I	3-1-0	8	CD
ME110	Workshop - I	0-0-3	3	AA
ME111	Engineering Drawing	2-0-3	7	BC
PH101	Physics - I	2-1-0	6	BC

Credits Taken:49 Credits Cleared:49 SPI:6.55 CPI:6.55

Semester 2

Sub. Code	Subject Name	L-T-P	CRD	GRD
CH102	Chemistry - II	3-0-0	6	BC
CS101	Introduction to Computing	3-0-0	6	BC
CS110	Computing Laboratory	0-0-3	3	AB
EE102	Basic Electronics Laboratory	0-0-4	4	BB
MA102	Mathematics - II	3-1-0	8	CC
ME101	Engineering Mechanics	3-1-0	8	BC
PH102	Physics - II	2-1-0	6	BC
PH110	Physics Laboratory	0-0-3	3	CC

Credits Taken:44 Credits Cleared:44 SPI:6.98 CPI:6.98

Semester 3

Sub. Code	Subject Name	L-T-P	CRD	GRD
CS201	Object Oriented Programming and Data Structures	3-0-3	9	BB
CS203	Discrete Mathematics	3-0-0	6	BC
CS221	Digital Design	3-0-0	6	CC
EE220	Signal, System and Networks	3-1-0	8	CC
HS231	Introductory Sociology	3-0-0	6	AB
MA201	Mathematics - III	3-1-0	8	DD

Credits Taken:43 Credits Cleared:43 SPI:6.6 CPI:6.6

Semester 4

Sub. Code	Subject Name	L-T-P	CRD	GRD
CS204	Algorithms	3-0-0	6	BC
CS222	Computer Organization and Architecture	3-0-0	6	CD
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	BC
MA225	Probability Theory and Random Processes	3-1-0	8	CC
MA231	Introduction to Numerical Methods	3-0-0	6	CC

Credits Taken:47 Credits Cleared:47 SPI:6.87 CPI:6.87

Semester 5

Sub. Code	Subject Name	L-T-P	CRD	GRD
CS301	Formal Language and Automata	3-0-0	6	CD
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	CD
CS344	Databases	3-0-0	6	BC
CS345	Databases Laboratory	0-1-3	5	AA

Credits Taken:42 Credits Cleared:42 SPI:7.5 CPI:7.5

Semester 6

Sub. Code	Subject Name	L-T-P	CRD	GRD
CS302	Theory of Computation	3-0-0	6	BC
CS346	Compilers	3-0-0	6	BC
CS347	Compliers Laboratory	0-0-3	3	AB
CS348	Computer Networks	3-0-2	8	AB
CS362	Computer Graphics	3-0-2	8	BB
CS399	Seminar	0-0-3	3	AB
HS331	Sociology of Development	3-0-0	6	AB

Credits Taken:40 Credits Cleared:40 SPI:8.2 CPI:8.2

Semester 7

Sub. Code	Subject Name	L-T-P	CRD	GRD
CS400	Summer Training	0-0-0	2	BB
CS421	Computer Peripherals and Interfacing	3-0-0	6	BC
CS422	Peripherals and Interfacing Lab	0-1-3	5	AB
CS423	VLSI CAD	3-0-0	6	BB
CS461	Artificial Intelligence	3-0-0	6	AA
CS498	Project - I	0-0-10	10	AA
MA410	Graphs, Groups and Network	3-0-0	6	AB

Credits Taken:41 Credits Cleared:41 SPI:8.9 CPI:8.9

Semester 8

Sub. Code	Subject Name	L-T-P	CRD	GRD
CE442	Industrial Waste Treatment and	3-0-0	6	BC
CS449	Computer and Network Security	3-0-0	6	BB
CS499	Project - II	0-0-16	16	AA
CS502	Pattern Recognition	3-0-0	6	AB
HS441	Industrial and Organizational Psychology	3-0-0	6	AB

Credits Taken:40 Credits Cleared:40 SPI:8.95 CPI:8.95

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Assistant Registrar (Academic)