

## भारतीय प्रौद्योगिकी संस्थान पटना Indian Institute of Technology Patna Transcript



Roll No: 0401CS04

Name: Jillian Andren Year of Admission: 2004

**Programme: Bachelor of Technology** 

**Course: Computer Science and Engineering** 

Sub	Course Name L-T-P CRI		CRD	GRD
CH101	Chemistry - I 3-1-0 8		8	BB
CH110	Chemistry Laboratory	Chemistry Laboratory 0-0-3 3		BC
EE101	Electrical Sciences 3-1-0 8		BB	
HS101	English: Language Through Literature	3-0-0	6	CC
MA101	Mathematics - I 3-1-0 8		8	BB
ME111	Engineering Drawing	2-0-3	7	BC
PH101	Physics - I	2-1-0	6	BB
PH110	Physics Laboratory	0-0-3	3	AB

Total Credits: 49 Credits cleared: 49 SPI: 7.61 CPI: 7.61

Sub	Course Name L-T-P CRD		CRD	GRD
CS204	Algorithms 3-0-0 6		6	BB
CS222	Computer Organization and Architecture 3-0-0 6		6	CC
CS223	Hardware Laboratory 0-0-3 3		3	AB
CS241	Software Engineering 2-0-3 7		7	BC
CS242	Systems Programming Laboratory 0-1-3 5		5	BB
HS211	Literature: Voices and Culture 3-0-0 6		6	BC
MA225	5 Probability Theory and Random Processes 3-1-0 8		8	BC
MA251	Optimization Techniques	3-0-0 6 B		BB

Total Credits: 47 Credits cleared: 47 SPI: 7.36 CPI: 7.62

Sub	Course Name L-T-P CRD		CRD	GRD
CS400	Summer Training 0-0-0 2		2	AB
CS421	Computer Peripherals and Interfacing 3-0-0 6		6	BC
CS422	Peripherals and Interfacing Lab 0-1-3 5		BC	
CS441	Topics in Databases	3-0-0	6	CC
CS461	Artificial Intelligence	3-0-0	6	BB
CS498	Project - I	0-0-10	10	AA
MA410	Graphs, Groups and Network	3-0-0	6	BB

Total Credits: 41 Credits cleared: 41 SPI: 7.98 CPI: 7.7

Sub	Course Name	L-T-P	CRD	GRD
CH102	Chemistry - II	3-0-0	6	BB
CS101	Introduction to Computing	3-0-0	6	CD
CS110	Computing Laboratory 0-0-3 3		BC	
EE102	Basic Electronics Laboratory	0-0-4	4	BB
MA102	Mathematics - II	3-1-0	8	BC
ME101	Engineering Mechanics	3-1-0	8	BB
ME110	Workshop - I	0-0-3	3	BB
PH102	Physics - II	2-1-0	6	BC

Total Credits: 44 Credits cleared: 44 SPI: 7.2 CPI: 7.42

Sub	Course Name	L-T-P	CRD	GRD
CS301	Formal Language and Automata	3-0-0	6	BB
CS331	Programming Language 3-0-2 8		8	BB
CS341	Operating Systems	3-0-0	6	BB
CS342	Operating Systems Laboratory	0-1-3	5	BB
CS343	Data Communications	3-0-0	6	BB
CS344	Databases	3-0-0	6	BC
CS345	Databases Laboratory	0-1-3	5	BB

Total Credits: 42 Credits cleared: 42 SPI: 7.86 CPI: 7.67

Sub	Course Name L-T-P CR		CRD	GRD
CS452	Internet Protocols	3-0-0	6	BC
CS453	Wireless Sensor Networks	3-0-0	6	BB
CS499	Project - II	0-0-16	16	AA
HS441	Industrial and Organizational Psychology	3-0-0	6	BC
MA412	Matrix Computation	3-0-0	6	BC

Total Credits: 40 Credits cleared: 40 SPI: 8.35 CPI: 7.78

Sub	Course Name L-T-P CRD		GRD	
CS201	Object Oriented Programming and Data Structures 3-0-3 9		9	BC
CS203	Discrete Mathematics 3-0-0 6		BB	
CS221	Digital Design	3-0-0	6	BB
EE220	Signal, System and Networks 3-1-0 8		AB	
HS221	Fundamentals of Linguistics Science	3-0-0	6	BB
MA201	Mathematics - III 3-1-0 8 A		AA	

Total Credits: 43 Credits cleared: 43 SPI: 8.35 CPI: 7.71

Sub	Course Name L-T-P CRD		CRD	GRD
CS302	Theory of Computation	3-0-0	6	BC
CS346	Compilers 3-0-0 6		6	BB
CS347	7 Compliers Laboratory 0-0-3 3		3	BB
CS348	Computer Networks	vorks 3-0-2 8 BB		BB
CS362	Computer Graphics 3-0-2 8		8	BB
CS399	Seminar	0-0-3	3	BC
HS331	Sociology of Development	3-0-0	6	BC

Total Credits: 40 Credits cleared: 40 SPI: 7.62 CPI: 7.66

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