भारतीय प्रौद्योगिकी संस्थान पटना
Indian Institute of Technology Patna

Roll No:	0401CS40	Name:	Tanya Fishlock	Year of Admission:	2004
Programme:	Bachelor of Technology	Course:	CS		

Semester 1

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

Credits Taken: 49   Credits Cleared: 64   SPI: 8   CPI: 8

Semester 2

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

Credits Taken: 44   Credits Cleared: 67   SPI: 8.34   CPI: 8.16

Semester 3

Sub Code	Subject Name	L-T-P	CRD	GRD
CS201	Object Oriented Programming and Data Structures	3-0-3	9	AA
CS203	Discrete Mathematics	3-0-0	6	BB
CS221	Digital Design	3-0-0	6	AB
EE220	Signal, System and Networks	3-1-0	8	BB
HS201	Introductory Microeconomics	3-0-0	6	AB
MA201	Mathematics - III	3-1-0	8	AB

Credits Taken: 43   Credits Cleared: 53   SPI: 8.88   CPI: 8.39

Semester 4

Sub Code	Subject Name	L-T-P	CRD	GRD
CS204	Algorithms	3-0-0	6	BB
CS222	Computer Organization and Architecture	3-0-0	6	BC
CS223	Hardware Laboratory	0-0-3	3	AB
CS241	Software Engineering	2-0-3	7	BB
CS242	Systems Programming Laboratory	0-1-3	5	AA
HS202	Introductory Macroeconomics	3-0-0	6	CC
MA225	Probability Theory and Random Processes	3-1-0	8	BB
MA251	Optimization Techniques	3-0-0	6	AB

Credits Taken: 47   Credits Cleared: 65   SPI: 8.02   CPI: 8.3

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	BB
CS344	Databases	3-0-0	6	AB
CS345	Databases Laboratory	0-1-3	5	AA

Credits Taken: 42   Credits Cleared: 62   SPI: 8.79   CPI: 8.39

Semester 6

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

Credits Taken: 40   Credits Cleared: 58   SPI: 8.15   CPI: 8.35

Semester 7

Sub Code	Subject Name	L-T-P	CRD	GRD
CS400	Summer Training	0-0-0	2	AA
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	AA
CS461	Artificial Intelligence	3-0-0	6	BB
CS498	Project - I	0-0-10	10	AB
MA410	Graphs, Groups and Network	3-0-0	6	AB

Credits Taken: 41   Credits Cleared: 63   SPI: 8.9   CPI: 8.42

Semester 8

Sub Code	Subject Name	L-T-P	CRD	GRD
CS449	Computer and Network Security	3-0-0	6	BB
CS453	Wireless Sensor Networks	3-0-0	6	AB
CS499	Project - II	0-0-16	16	AA
HS441	Industrial and Organizational Psychology	3-0-0	6	BB
MA412	Matrix Computation	3-0-0	6	BB

Credits Taken: 40   Credits Cleared: 43   SPI: 8.95   CPI: 8.49

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Asistant Registrar(Academic)