भारतीय प्रौद्योगिकी संस्थान पटना
INDIAN INSTITUTE OF TECHNOLOGY PATNA

Roll No: 0501CS27	Name: Doyle Gerber	Year of Admission: 2005
Programe: Bachelor of Technology	Course: CS	

Semester1

Sub. Code	Subject Name	L-T-P	CRD	GRD
CH101	Chemistry - I	3-1-0	8	CD
CH110	Chemistry Laboratory	0-0-3	3	AB
EE101	Electrical Sciences	3-1-0	8	CC
HS101	English : Language Through Literature	3-0-0	6	CD
MA101	Mathematics - I	3-1-0	8	DD
ME110	Workshop - I	0-0-3	3	AB
ME111	Engineering Drawing	2-0-3	7	BC
PH101	Physics - I	2-1-0	6	CD

Credits Taken: 49.0 Credits Cleared: 49.0 CPI: 5.78 SPI: 5.78

Semester2

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

Credits Taken: 44.0 Credits Cleared: 44.0 CPI: 5.58 SPI: 5.36

Semester3

Sub. Code	Subject Name	L-T-P	CRD	GRD
CS201	Object Oriented Programming and Data Structures	3-0-3	9	CD
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	CD
HS201	Introductory Microeconomics	3-0-0	6	CC
MA201	Mathematics - III	3-1-0	8	DD

Credits Taken: 43.0 Credits Cleared: 43.0 CPI: 5.51 SPI: 5.37

Semester4

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

Credits Taken: 47.0 Credits Cleared: 47.0 CPI: 5.48 SPI: 5.36

Semester5

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	DD
CS341	Operating Systems	3-0-0	6	CD
CS342	Operating Systems Laboratory	0-1-3	5	CC
CS343	Data Communications	3-0-0	6	DD
CS344	Databases	3-0-0	6	DD
CS345	Databases Laboratory	0-1-3	5	BB

Credits Taken: 42.0 Credits Cleared: 42.0 CPI: 5.39 SPI: 5.0

Semester6

Sub. Code	Subject Name	L-T-P	CRD	GRD
CS302	Theory of Computation	3-0-0	6	DD
CS346	Compilers	3-0-0	6	CC
CS347	Compliers Laboratory	0-0-3	3	BB
CS348	Computer Networks	3-0-2	8	CC
CS362	Computer Graphics	3-0-2	8	DD
CS399	Seminar	0-0-3	3	BB
HS311	Diasporic Literature	3-0-0	6	CD

Credits Taken: 40.0 Credits Cleared: 40.0 CPI: 5.4 SPI: 5.45

Semester7

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	CD
CS422	Peripherals and Interfacing Lab	0-1-3	5	CC
CS443	Distributed Systems	3-0-0	6	BC
CS461	Artificial Intelligence	3-0-0	6	CC
CS498	Project - I	0-0-10	10	CC
MA410	Graphs, Groups and Network	3-0-0	6	BC

Credits Taken: 41.0 Credits Cleared: 41.0 CPI: 5.51 SPI: 6.24

Semester8

Sub. Code	Subject Name	L-T-P	CRD	GRD
CE442	Industrial Waste Treatment and Management	3-0-0	6	DD
CS453	Wireless Sensor Networks	3-0-0	6	BB
CS499	Project - II	0-0-16	16	CC
CS502	Pattern Recognition	3-0-0	6	BC
HS441	Industrial and Organizational Psychology	3-0-0	6	BC

Credits Taken: 40.0 Credits Cleared: 40.0 CPI: 5.6 SPI: 6.3

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