

# भारतीय प्रौद्योगिकी संस्थान पटना Indian Institute of Technology Patna



Transcript

Roll No.: 0501CS30

Name : Ignacio Charters

Year of Admission: 2005

Programme: Bachelor of Technology

Course : CS

#### Semester 1

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

Credits Taken: 49 Credits Cleared: 49 SPI: 8.86 CPI: 8.86

# Semester 2

Sub Code	Subject Name	L-T-P	CRD	GRD
CH102	Chemistry - II	3-0-0	6	АВ
CS101	Introduction to Computing	3-0-0	6	вс
CS110	Computing Laboratory	0-0-3	3	ВВ
EE102	Basic Electronics Laboratory	0-0-4	4	АВ
MA102	Mathematics - II	3-1-0	8	АВ
ME101	Engineering Mechanics	3-1-0	8	АВ
PH102	Physics - II	2-1-0	6	ВВ
PH110	Physics Laboratory	0-0-3	3	АВ
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Credits Taken: 44 Credits Cleared: 44 SPI: 8.52 CPI: 8.7

# Semester 3

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

Credits Taken: 43 Credits Cleared: 43

# Semester 4

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

Credits Taken: 47 Credits Cleared: 47 SPI: 8.3 CPI: 8.66

#### Semester 5

Sub Code	Subject Name	L-T-P	CRD	GRD
CS301	Formal Language and Automata	3-0-0	6	ВС
CS331	Programming Language	3-0-2	8	ВВ
CS341	Operating Systems	3-0-0	6	АВ
CS342	Operating Systems Laboratory	0-1-3	5	АВ
CS343	Data Communications	3-0-0	6	АВ
CS344	Databases	3-0-0	6	АВ
CS345	Databases Laboratory	0-1-3	5	AA

Credits Taken: 42 Credits Cleared: 42 SPI: 8.64 CPI: 8.65

# Semester 6

Sub Code	Subject Name	L-T-P	CRD	GRD
CS302	Theory of Computation	3-0-0	6	АВ
CS346	Compilers	3-0-0	6	ВВ
CS347	Compliers Laboratory	0-0-3	3	AA
CS348	Computer Networks	3-0-2	8	AB
CS362	Computer Graphics	3-0-2	8	AB
CS399	Seminar	0-0-3	3	вс
HS311	Diasporic Literature	3-0-0	6	AA

Credits Taken: 40 Credits Cleared: 40 SPI: 8.93 CPI: 8.69

# Semester 7

Sub Code	Subject Name	L-T-P	CRD	GRD
CS400	Summer Training	0-0-0	2	АВ
CS421	Computer Peripherals and Interfacing	3-0-0	6	сс
CS422	Peripherals and Interfacing Lab	0-1-3	5	AA
CS443	Distributed Systems	3-0-0	6	АВ
CS461	Artificial Intelligence	3-0-0	6	AB
CS498	Project - I	0-0-10	10	AA
MA410	Graphs, Groups and Network	3-0-0	6	ВВ

Credits Taken: 41 Credits Cleared: 41 SPI: 8.78 CPI: 8.71

# Semester 8

Sub Code	Subject Name	L-T-P	CRD	GRD
CE442	Industrial Waste Treatment and Management	3-0-0	6	сс
CS449	Computer and Network Security	3-0-0	6	AB
CS453	Wireless Sensor Networks	3-0-0	6	AB
CS499	Project - II	0-0-16	16	AB
HS441	Industrial and Organizational Psychology	3-0-0	6	AB

Credits Taken: 40 Credits Cleared: 40 SPI: 8.55 CPI: 8.69

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