

# भारतीय प्रौद्योगिकी संस्थान पटना INDIAN INSTITUTE OF TECHNOLOGY PATNA

**TRANSCRIPT** 



INTERIM TRANSCRIPT

Roll No: 0401CS22 Name: Orrin Spehr Year of Admission: 2004

Programme: Bachelors 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	вс
CH110	Chemistry Laboratory	0-0-3	3	вс
EE101	Electrical Sciences	3-1-0	8	СС
HS101	English : Language Through Literature	3-0-0	6	вс
MA101	Mathematics - I	3-1-0	8	вс
ME111	Engineering Drawing	2-0-3	7	вс
PH101	Physics - I	2-1-0	6	СС
PH110	Physics Laboratory	0-0-3	3	AB

Credits Taken: 49 Credits Cleared: 49 SPI: 6.84 CPI: 6.84

Semester 2

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	DD
CS110	Computing Laboratory	0-0-3	3	ВВ
EE102	Basic Electronics Laboratory	0-0-4	4	ВВ
MA102	Mathematics - II	3-1-0	8	CD
ME101	Engineering Mechanics	3-1-0	8	СС
ME110	Workshop - I	0-0-3	3	AB
PH102	Physics - II	2-1-0	6	DD

Credits Taken: 44 Credits Cleared: 44 SPI: 5.66 CPI: 6.28

#### Semester 3

Sub	Code	Subject Name	L-T-P	CRD	GRD
cs	201	Object Oriented Programming and Data Structures	3-0-3	9	вс
CS	203	Discrete Mathematics	3-0-0	6	вс
cs	221	Digital Design	3-0-0	6	СС
EE	220	Signal, System and Networks	3-1-0	8	СС
HS	201	Introductory Microeconomics	3-0-0	6	вс
MA	201	Mathematics - III	3-1-0	8	вс

Credits Taken: 43 Credits Cleared: 43 SPI: 6.67 CPI: 6.4

#### Semester 4

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

Credits Taken: 47 Credits Cleared: 47 SPI: 6.85 CPI: 6.52

#### 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	СС
CS341	Operating Systems	3-0-0	6	вс
CS342	Operating Systems Laboratory	0-1-3	5	ВВ
CS343	Data Communications	3-0-0	6	СС
CS344	Databases	3-0-0	6	СС
CS345	Databases Laboratory	0-1-3	5	вс

Credits Taken: 42 Credits Cleared: 42 SPI: 6.64 CPI: 6.54

### Semester 6

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

Credits Taken: 40 Credits Cleared: 40 SPI: 6.47 CPI: 6.53

## Semester 7

Sub Code	Subject Name	L-T-P	CRD	GRD
CS400	Summer Training	0-0-0	2	AB
CS401	Foundations of Computer Science	3-0-0	6	ВВ
CS421	Computer Peripherals and Interfacing	3-0-0	6	CD
CS422	Peripherals and Interfacing Lab	0-1-3	5	ВВ
CS443	Distributed Systems	3-0-0	6	ВВ
CS461	Artificial Intelligence	3-0-0	6	ВВ
CS498	Project - I	0-0-10	10	AB

Credits Taken: 41 Credits Cleared: 41 SPI: 7.85 CPI: 6.71

# Semester 8

Sub Code	Subject Name	L-T-P	CRD	GRD
CS452	Internet Protocols	3-0-0	6	СС
CS453	Wireless Sensor Networks	3-0-0	6	ВВ
CS499	Project - II	0-0-16	16	вс
HS441	Industrial and Organizational Psychology	3-0-0	6	вс
MA412	Matrix Computation	3-0-0	6	СС

Credits Taken: 40 Credits Cleared: 40 SPI: 6.85 CPI: 6.73

Date Generated: 03 Dec 2021, 13:29

Assistant Registrar (Academic)