



INTERIM TRANSCRIPT

# भारतीय प्रौद्योगिकी संस्थान पटना

## Indian Institue of Technology Patna

### Transcript



INTERIM TRANSCRIPT

Roll No: **0401CS28** Name: **Renie Mathie** Year of Admission: **2004**  
Programme: Bachelor 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	CC
CH110	Chemistry Laboratory	0-0-3	3	AA
EE101	Electrical Sciences	3-1-0	8	CD
HS101	English : Language Through Literature	3-0-0	6	AB
MA101	Mathematics - I	3-1-0	8	CD
ME111	Engineering Drawing	2-0-3	7	BB
PH101	Physics - I	2-1-0	6	CC
PH110	Physics Laboratory	0-0-3	3	AA

Credits Taken: 49 Cleared: 49 SPI: 7.14 CPI: 7.14

#### 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	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	CC
ME101	Engineering Mechanics	3-1-0	8	CC
ME110	Workshop - I	0-0-3	3	AA
PH102	Physics - II	2-1-0	6	CD

Credits Taken: 44 Cleared: 44 SPI: 6.86 CPI: 7.01

#### Semester 3

Sub Code	Subject Name	L-T-P	CRD	GRD
CS201	Object Oriented Programming and Data Structures	3-0-3	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	BC
HS221	Fundamentals of Linguistics Science	3-0-0	6	AB
MA201	Mathematics - III	3-1-0	8	CD

Credits Taken: 43 Cleared: 43 SPI: 7.37 CPI: 7.12

#### Semester 4

Sub Code	Subject Name	L-T-P	CRD	GRD
CS204	Algorithms	3-0-0	6	CC
CS222	Computer Organization and Architecture	3-0-0	6	DD
CS223	Hardware Laboratory	0-0-3	3	CC
CS241	Software Engineering	2-0-3	7	CC
CS242	Systems Programming Laboratory	0-1-3	5	BC
HS223	Cognition: Language and Computation	3-0-0	6	BB
MA225	Probability Theory and Random Processes	3-1-0	8	BC
MA251	Optimization Techniques	3-0-0	6	DD

Credits Taken: 47 Cleared: 35 SPI: 6.02 CPI: 6.84

#### Semester 5

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

Credits Taken: 42 Cleared: 28 SPI: 5.45 CPI: 6.58

#### Semester 6

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

Credits Taken: 40 Cleared: 32 SPI: 5.75 CPI: 6.46

#### Semester 7

Sub Code	Subject Name	L-T-P	CRD	GRD
CS400	Summer Training	0-0-0	2	CC
CS421	Computer Peripherals and Interfacing	3-0-0	6	CD
CS422	Peripherals and Interfacing Lab	0-1-3	5	BC
CS443	Distributed Systems	3-0-0	6	BB
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	CC

Credits Taken: 41 Cleared: 41 SPI: 6.41 CPI: 6.45

#### Semester 8

Sub Code	Subject Name	L-T-P	CRD	GRD
CS453	Wireless Sensor Networks	3-0-0	6	AB
CS499	Project - II	0-0-16	16	CC
CS502	Pattern Recognition	3-0-0	6	CC
HS441	Industrial and Organizational Psychology	3-0-0	6	BC
PH403	Photovoltaics & Fuel Cell Technology	3-0-0	6	DD

Credits Taken: 40 Cleared: 34 SPI: 6.3 CPI: 6.43

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Assistant Registrar(Academic):