

## भारतीय प्रौद्योगिकी संस्थान पटना **INDIAN INSTITUTE OF TECHNOLOGY PATNA**



INTERIM TRANSCRIPT

## **TRANSCRIPT**

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Roll No: 0401CS33 Year of Admission: 2020 Name: Arni Kenningham

Programme: Bachelors of Technology CS Course:

Semester 1

CH101	Chemistry - I	3-1-0	8	CORE	CD
CH110	Chemistry Laboratory	0-0-3	3	CORE	ВС
EE101	Electrical Sciences	3-1-0	8	CORE	DD
HS101	English : Language Through Literature	3-0-0	6	CORE	CD
MA101	Mathematics - I	3-1-0	8	CORE	DD
ME111	Engineering Drawing	2-0-3	7	CORE	CD
PH101	Physics - I	2-1-0	6	CORE	CD
PH110	Physics Laboratory	0-0-3	3	CORE	АВ

Semester 2

CH102	Chemistry - II	3-0-0	6	CORE	CD
CS101	Introduction to Computing	3-0-0	6	CORE	DD
CS110	Computing Laboratory	0-0-3	3	CORE	CC
EE102	Basic Electronics Laboratory	0-0-4	4	CORE	CC
MA102	Mathematics - II	3-1-0	8	CORE	CD
ME101	Engineering Mechanics	3-1-0	8	CORE	CD
ME110	Workshop - I	0-0-3	3	CORE	вс
PH102	Physics - II	2-1-0	6	CORE	CD

Semester 3

CS201	Object Oriented Programming and Data Structures	3-0-3	9	CORE	CD
CS203	Discrete Mathematics	3-0-0	6	CORE	СС
CS221	Digital Design	3-0-0	6	CORE	CD
EE220	Signal, System and Networks	3-1-0	8	CORE	СС
HS221	Fundamentals of Linguistics Science	3-0-0	6	HS Elective	СС
MA201	Mathematics - III	3-1-0	8	CORE	CD

Credits Taken: 43 Credits Cleared: 136 SPI: 5.47 CPI: 5.21

Credits Taken: 49 Credits Cleared: 49 SPI: 5.04 CPI: 5.04

Credits Taken: 44 Credits Cleared: 93 SPI: 5.16 CPI: 5.1

Semester 4

CS204	Algorithms	3-0-0	6	CORE	СС
CS222	Computer Organization and Architecture	3-0-0	6	CORE	DD
CS223	Hardware Laboratory	0-0-3	3	CORE	ВС
CS241	Software Engineering	2-0-3	7	CORE	CD
CS242	Systems Programming Laboratory	0-1-3	5	CORE	ВВ
HS223	Cognition: Language and Computation	3-0-0	6	HS ELECTI VE	ВС
MA225	Probability Theory and Random Processes	3-1-0	8	CORE	CD
MA251	Optimization Techniques	3-0-0	6	Elective- Sc.	DD
					7

Semester 5

CS301	Formal Language and Automata	3-0-0	6	CORE	СС	
CS331	Programming Language	3-0-2	8	CORE	CD	
CS341	Operating Systems	3-0-0	6	CORE	СС	
CS342	Operating Systems Laboratory	0-1-3	5	CORE	вс	
CS343	Data Communications	3-0-0	6	CORE	CD	
CS344	Databases	3-0-0	6	CORE	CD	
CS345	Databases Laboratory	0-1-3	5	CORE	вс	

Credits Taken: 42 Credits Cleared: 225 SPI: 5.76 CPI: 5.39

Semester 6

CS302	Theory of Computation	3-0-0	6	CORE	СС
CS346	Compilers	3-0-0	6	CORE	ВС
CS347	Compliers Laboratory	0-0-3	3	CORE	ВВ
CS348	Computer Networks	3-0-2	8	CORE	CD
CS362	Computer Graphics	3-0-2	8	CORE	CD
CS399	Seminar	0-0-3	3	CORE	СС
HS331	Sociology of Development	3-0-0	6	HS Elective	CD

Credits Taken: 40 Credits Cleared: 265 SPI: 5.75 CPI: 5.45

Credits Taken: 47 Credits Cleared: 183 SPI: 5.57 CPI: 5.31

Semester 7

CS400	Summer Training	0-0-0	2	CORE	AB
CS421	Computer Peripherals and Interfacing	3-0-0	6	CORE	СС
CS422	Peripherals and Interfacing Lab	0-1-3	5	CORE	вс
CS441	Topics in Databases	3-0-0	6	DEPAR TMENT AL ELECTI VE - II	СС
CS461	Artificial Intelligence	3-0-0	6	DEPAR TMENT AL ELECTI VE - I	ВС
CS498	Project - I	0-0-10	10	CORE	ВВ
MA410	Graphs, Groups and Network	3-0-0	6	OPEN ELECTI VE - I	СС

Semester 8

CS452	Internet Protocols	3-0-0	6	Departm ental Elective - IV	СС
CS453	Wireless Sensor Networks	3-0-0	6	Departm ental Elective	ВВ
CS499	Project - II	0-0-16	16	CORE	ВВ
HS441	Industrial and Organizational Psychology	3-0-0	6	HSS Elective	CD
MA412	Matrix Computation	3-0-0	6	Open Elective - II	СС

Credits Taken: 40 Credits Cleared: 346 SPI: 6.95 CPI: 5.79

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Assistant Registrar (Academic)

Credits Taken: 41 Credits Cleared: 306 SPI: 6.9 CPI: 5.64



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