

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



TRANSCRIPT

Roll No: 0501EE01

Name: Aristotle Neubigin

Year of Admission: 2005

Course: EE Programe: Bachelor of Technology

Semester1

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

	Credits Taken: 49.0	Credits Cleared: 49.0	CPI: 7.2	SPI: 7.2	
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Semester2

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

Credits Taken: 44.0 Credits Cleared: 44.0 CPI: 6.85 SPI: 6.45

Semester3

Sub. Code	Subject Name	L-T-P	CRD	GRD
CS201 Obj	ect Oriented Programming and Data Struct	ures 3-0-3	9	CD
EE200	Semiconductor Devices and Circuits	3-0-0	6	ВС
EE201	Digital Circuits and Microprocessors	3-0-0	6	СС
EE202	Digital Circuits Laboratory	0-0-3	3	BC
EE220	Signal, System and Networks	3-1-0	8	ВС
HS231	Introductory Sociology	3-0-0	6	AB
MA201	Mathematics - III	3-1-0	8	СС
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Credits Taken: 46.0 Credits Cleared: 46.0 CPI: 6.76 SPI: 6.57

Semester4

Sub. Code	Subject Name	L-T-P	CRD	GRD
CH201	Green Chemistry and Technology	3-0-0	6	ВВ
EE203	Analog Integrated Circuits	3-0-0	6	ВС
EE204	Analog Circuits Laboratory	0-0-3	3	AB
EE230	Principles of Communication	3-1-0	8	ВС
EE280	Electrical Machines	3-0-0	6	CD
EE281	Electrical Machines Laboratory	0-0-3	3	DD
HS222	anguage, Human Mind and Indian Society	3-0-0	6	AB
MA225	Probability Theory and Random Processes	3-1-0	8	СС

Credits Taken: 46.0 Credits Cleared: 46.0 CPI: 6.79 SPI: 6.89

Semester5

Sub. Code	Subject Name	L-T-P	CRD	GRD
EE310	Introduction to VLSI Design	3-0-0	6	AB
EE311	VLSI laboratory	0-0-3	3	ВС
EE320	Digital Signal Processing	3-0-0	6	BB
EE331	Communication Laboratory	0-0-3	3	AB
EE350	Control Systems	3-0-0	6	CC
EE370	Electronic Instrumentation	3-0-0	6	BB
EE371	Instrumentation and Control Lab	0-0-3	3	ВС
EE380	Electrical Power Systems	3-0-0	6	CD

Credits Taken: 39.0 Credits Cleared: 39.0 CPI: 6.88 SPI: 7.31

Semester6

Sub. Code	Subject Name	L-T-P	CRD	GRD
EE304	Design Laboratory	0-0-4	4	AB
EE321	Digital Signal Processing Laboratory	0-0-3	3	BB
EE322 Ma	thematical Methods in Electrical Engineeri	ng 3-0-0	6	CC
EE340	Electromagnetic Theory	3-0-0	6	СС
EE351	Advanced Control Systems	3-0-0	6	DD
EE360	Embedded Systems	3-0-0	6	ВС
EE361	Embedded Systems Laboratory	0-0-3	3	ВС
HS331	Sociology of Development	3-0-0	6	AB

Credits Taken: 40.0 Credits Cleared: 40.0 CPI: 6.87 SPI: 6.83

Semester7

Subject Name	L-T-P	CRD	GRD
Summer Training	0-0-0	2	AB
er Optic Transmission Systems and Netwo	rks 3-0-0	6	BB
ctrical Power Systems Operation and Con	rol 3-0-0	6	СС
Power Electronics and Drives	3-0-0	6	CD
dvanced Electrical Engineering Laborator	0-0-3	3	ВС
Image Processing	3-0-0	6	BB
Project - I	0-0-8	10	BB
Introduction to Nanomaterials	3-0-0	6	BB
	Summer Training er Optic Transmission Systems and Netwo ectrical Power Systems Operation and Con Power Electronics and Drives Advanced Electrical Engineering Laborator Image Processing Project - I	Summer Training 0-0-0 er Optic Transmission Systems and Networks 3-0-0 ectrical Power Systems Operation and Control 3-0-0 Power Electronics and Drives 3-0-0 Advanced Electrical Engineering Laboratory 0-0-3 Image Processing 3-0-0 Project - I 0-0-8	Summer Training

Credits Taken: 45.0 Credits Cleared: 45.0 CPI: 6.94 SPI: 7.31

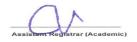
Semester8

Sub. Code	Subject Name	L-T-P	CRD	GRD
CE442 Ir	dustrial Waste Treatment and Managemer	nt 3-0-0	6	ВС
EE483	Distributed Energy Resources	3-0-0	6	CC
EE499	Project - II	0-0-14	14	ВС
EE508	Intelligent Visual Surveillance Systems	3-0-0	6	CD
HS441	Industrial and Organizational Psychology	3-0-0	6	AB

Credits Taken: 38.0 Credits Cleared: 38.0 CPI: 6.93 SPI: 6.84

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Assistant Registrar(Academic)