

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



TRANSCRIPT

Roll No: 0401EE17

Name: Bertie Gillbard

Year of Admission: 2004

Programe: Bachelor of Technology Course: EE

Semester1

Sub. Code	Subject Name	L-T-P	CRD	GRD
CH101	Chemistry - I	3-1-0	8	ВС
CH110	Chemistry Laboratory	0-0-3	3	AA
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	СС
PH101	Physics - I	2-1-0	6	CC
PH110	Physics Laboratory	0-0-3	3	AB

Credits Taken: 49.0 Credits Cleared: 49.0 CPI: 6.88 SPI: 6.88

Semester2

Subject Name	L-T-P	CRD	GRD
Chemistry - II	3-0-0	6	CC
Introduction to Computing	3-0-0	6	BC
Computing Laboratory	0-0-3	3	BC
Basic Electronics Laboratory	0-0-4	4	ВС
Mathematics - II	3-1-0	8	BC
Engineering Mechanics	3-1-0	8	СС
Workshop - I	0-0-3	3	AA
Physics - II	2-1-0	6	СС
	Chemistry - II Introduction to Computing Computing Laboratory Basic Electronics Laboratory Mathematics - II Engineering Mechanics Workshop - I	Chemistry - II 3-0-0	Chemistry - II 3-0-0 6

Credits Taken: 44.0 Credits Cleared: 44.0 CPI: 6.82 SPI: 6.75

Semester3

Subject Name	L-T-P	CRD	GRD
bject Oriented Programming and Data Struct	ures 3-0-3	9	BB
Semiconductor Devices and Circuits	3-0-0	6	AB
Digital Circuits and Microprocessors	3-0-0	6	AA
Digital Circuits Laboratory	0-0-3	3	AA
Signal, System and Networks	3-1-0	8	BB
Introductory Microeconomics	3-0-0	6	BB
Mathematics - III	3-1-0	8	ВС
	Diject Oriented Programming and Data Struct Semiconductor Devices and Circuits Digital Circuits and Microprocessors Digital Circuits Laboratory Signal, System and Networks Introductory Microeconomics	Diject Oriented Programming and Data Structures 3-0-3 Semiconductor Devices and Circuits 3-0-0 Digital Circuits and Microprocessors 3-0-0 Digital Circuits Laboratory 0-0-3 Signal, System and Networks 3-1-0 Introductory Microeconomics 3-0-0	Diject Oriented Programming and Data Structures 3-0-3 9 Semiconductor Devices and Circuits 3-0-0 6 Digital Circuits and Microprocessors 3-0-0 6 Digital Circuits Laboratory 0-0-3 3 Signal, System and Networks 3-1-0 8 Introductory Microeconomics 3-0-0 6

Credits Taken: 46.0 Credits Cleared: 46.0 CPI: 7.32 SPI: 8.35

Semester4

Sub. Code	Subject Name	L-T-P	CRD	GRD
EE203	Analog Integrated Circuits	3-0-0	6	ВС
EE204	Analog Circuits Laboratory	0-0-3	3	AA
EE230	Principles of Communication	3-1-0	8	BB
EE280	Electrical Machines	3-0-0	6	ВС
EE281	Electrical Machines Laboratory	0-0-3	3	BB
HS211	Literature: Voices and Culture	3-0-0	6	AB
MA214	Introduction to Computational Topology	3-0-0	6	CD
MA225	Probability Theory and Random Processes	3-1-0	8	вс

Credits Taken: 46.0 Credits Cleared: 46.0 CPI: 7.35 SPI: 7.43

Semester5

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

Credits Taken: 39.0 Credits Cleared: 39.0 CPI: 7.42 SPI: 7.77

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	AB
EE322 M	thematical Methods in Electrical Engineeri	ng 3-0-0	6	CC
EE340	Electromagnetic Theory	3-0-0	6	CC
EE351	Advanced Control Systems	3-0-0	6	CD
EE360	Embedded Systems	3-0-0	6	вс
EE361	Embedded Systems Laboratory	0-0-3	3	CC
HS331	Sociology of Development	3-0-0	6	BC

Credits Taken: 40.0 Credits Cleared: 40.0 CPI: 7.31 SPI: 6.67

Semester7

	Subject Name	L-T-P	CRD	GRD
	Summer Training	0-0-0	2	BB
Fib	er Optic Transmission Systems and Netwo	rks 3-0-0	6	ВС
Ele	ctrical Power Systems Operation and Con	rol 3-0-0	6	ВС
	Power Electronics and Drives	3-0-0	6	ВС
,	dvanced Electrical Engineering Laborator	0-0-3	3	BB
	Image Processing	3-0-0	6	ВС
	Project - I	0-0-8	10	AB
	Solid State Devices	3-0-0	6	ВС
	Ele	Summer Training Fiber Optic Transmission Systems and Netwo Electrical Power Systems Operation and Con Power Electronics and Drives Advanced Electrical Engineering Laborator Image Processing Project - I	Summer Training 0-0-0 Fiber Optic Transmission Systems and Networks 3-0-0 Electrical 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: 7.35 SPI: 7.56

Semester8

Sub. Code	Subject Name	L-T-P	CRD	GRD
EE483	Distributed Energy Resources	3-0-0	6	ВС
EE491	Visual Surveillance Systems	3-0-0	6	BB
EE499	Project - II	0-0-14	14	AA
HS441	Industrial and Organizational Psychology	3-0-0	6	ВС
MA412	Matrix Computation	3-0-0	6	ВС

Credits Taken: 38.0 Credits Cleared: 38.0 CPI: 7.45 SPI: 8.26

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Assistant Registrar(Academic)