भारतीय प्रौद्योगिकी संस्थान पटना
INDIAN INSTITUTE OF TECHNOLOGY PATNA

TRANSCRIPT

Roll No:	0501EE12	Name: Bernie Faraday	Year of Admission:	2005
Programme: Btech		**Course:** Electrical Engineering		

Semester 1

Sub Code	Subject Name	L-T-P	CRD	GRD
CH101	Chemistry - I	3/1/2000	8	BC
CH110	Chemistry Laboratory	0-0-3	3	AB
EE101	Electrical Sciences	3/1/2000	8	BB
HS101	English : Language Through Literature	3-0-0	6	BB
MA101	Mathematics - I	3/1/2000	8	CD
ME110	Workshop - I	0-0-3	3	BB
ME111	Engineering Drawing	2-0-3	7	BC
PH101	Physics - I	2/1/2000	6	BB

Credits taken: 49   Credits cleared: 49   SPI: 7.2   CPI:7.2

Semester 2

Sub Code	Subject Name	L-T-P	CRD	GRD
CH102	Chemistry - II	3-0-0	6	BB
CS101	Introduction to Computing	3-0-0	6	BB
CS110	Computing Laboratory	0-0-3	3	BC
EE102	Basic Electronics Laboratory	0-0-4	4	AB
MA102	Mathematics - II	3/1/2000	8	BC
ME101	Engineering Mechanics	3/1/2000	8	BC
PH102	Physics - II	2/1/2000	6	BC
PH110	Physics Laboratory	0-0-3	3	BB

Credits taken: 44   Credits cleared: 44 SPI: 7.52   CPI:7.36

Semester 3

Sub Code	Subject Name	L-T-P	CRD	GRD
CS201	Object Oriented Programming and Data Structures	3-0-3	9	BC
EE200	Semiconductor Devices and Circuits	3-0-0	6	BC
EE201	Digital Circuits and Microprocessors	3-0-0	6	BC
EE202	Digital Circuits Laboratory	0-0-3	3	AB
EE220	Signal, System and Networks	3/1/2000	8	CC
HS201	Introductory Microeconomics	3-0-0	6	BC
MA201	Mathematics - III	3/1/2000	8	BC

Credits taken: 46   Credits cleared: 46 SPI: 7.09   CPI:7.27

Semester 4

Sub Code	Subject Name	L-T-P	CRD	GRD
CH201	Green Chemistry and Technology	3-0-0	6	AB
EE203	Analog Integrated Circuits	3-0-0	6	BC
EE204	Analog Circuits Laboratory	0-0-3	3	BB
EE230	Principles of Communication	3/1/2000	8	BC
EE280	Electrical Machines	3-0-0	6	CC
EE281	Electrical Machines Laboratory	0-0-3	3	BC
HS202	Introductory Macroeconomics	3-0-0	6	AB
MA225	Probability Theory and Random Processes	3/1/2000	8	CC

Credits taken: 46   Credits cleared: 46 SPI: 7.28   CPI:7.27

Semester 5

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

Credits taken: 39   Credits cleared: 39 SPI: 6.69   CPI:7.16

Semester 6

Sub Code	Subject Name	L-T-P	CRD	GRD
EE304	Design Laboratory	0-0-4	4	CD
EE321	Digital Signal Processing Laboratory	0-0-3	3	BC
EE322	Mathematical Methods in Electrical Engineering	3-0-0	6	BC
EE340	Electromagnetic Theory	3-0-0	6	BB
EE351	Advanced Control Systems	3-0-0	6	CD
EE360	Embedded Systems	3-0-0	6	BC
EE361	Embedded Systems Laboratory	0-0-3	3	BB
HS331	Sociology of Development	3-0-0	6	BB

Credits taken: 40   Credits cleared: 40 SPI: 6.88   CPI:7.11

Semester 7

Sub Code	Subject Name	L-T-P	CRD	GRD
EE400	Summer Training	0-0-0	2	BB
EE430	Fiber Optic Transmission Systems and Networks	3-0-0	6	AB
EE480	Electrical Power Systems Operation and Control	3-0-0	6	CC
EE481	Power Electronics and Drives	3-0-0	6	BB
EE482	Advanced Electrical Engineering Laboratory	0-0-3	3	BB
EE490	Image Processing	3-0-0	6	BB
EE498	Project - I	0-0-8	8	BC
PH401	Introduction to Nanomaterials	3-0-0	6	AB

Credits taken: 43   Credits cleared: 43 SPI: 7.81   CPI:7.21

Semester 8

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

Credits taken: 38   Credits cleared: 38 SPI: 6.11   CPI:7.07

Date of Issue _____

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Assistant Registrar(Academic)