

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



INTERIM TRANSCRIPT

TRANSCRIPT

Roll No: 0501EE28 **Year of Admission:** 2005 Name:Fionna McEllen **Programme:** Btech Course: Electrical Engineering

Semester 1

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

Credits taken: 49 Credits cleared: 49 SPI: 6.67 CPI:6.67

Semester 2

Sub Code	Subject Name I		CRD	GRD
CH102	Chemistry - II 3-0-0 6		6	BC
CS101	Introduction to Computing 3-0-0 6		CC	
CS110	Computing Laboratory 0-0-3 3		BC	
EE102	Basic Electronics Laboratory 0-0-4 4		BB	
MA102	Mathematics - II 3/1/200		8	BB
ME101	Engineering Mechanics	3/1/2000	8	BB
PH102	Physics - II 2/1/2000 6		CC	
PH110	Physics Laboratory 0-0-3 3		AB	

CPI:7.0 Credits taken: 44 Credits cleared: 44 SPI: 7.32

Semester 3

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

Credits taken: 46 Credits cleared: 46 SPI: 7.24 CPI:7.08

Semester 4

5	Sub Code	Subject Name	L-T-P	CRD	GRD
	EE203	Analog Integrated Circuits	3-0-0	6	BC
	EE204	Analog Circuits Laboratory	0-0-3	3	AA
	EE230	Principles of Communication 3/1/200		8	BB
	EE280	Electrical Machines 3		6	CC
	EE281	Electrical Machines Laboratory		3	BB
	HS202	Introductory Macroeconomics 3-0-0 6		6	BC
	MA225	Probability Theory and Random Processes 3/1/2000 8		BC	
	MA251	Optimization Techniques 3-0-0 6		6	BC

Credits taken: 46 Credits cleared: 46 SPI: 7.3

Semester 5

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

Credits taken: 39 Credits cleared: 39 SPI: 8.15 CPI:7.34

Semester 6

Sub Code	Subject Name	L-T-P	CRD	GRD
EE304	Design Laboratory 0-0-4 4		4	AB
EE321	Digital Signal Processing Laboratory 0-0-3 3		3	AB
EE322	Mathematical Methods in Electrical Engineering	3-0-0	6	BB
EE340	Electromagnetic Theory 3-0-0 6		6	BB
EE351	Advanced Control Systems	3-0-0	6	CC
EE360	Embedded Systems	3-0-0	6	BB
EE361	Embedded Systems Laboratory 0-0-3 3		AB	
HS311	Diasporic Literature 3-0-0 6		BC	

Credits taken: 40 Credits cleared: 40 SPI: 7.8 CPI:7.41

Semester 7

Subject Name		CRD	GRD
Summer Training		2	AB
Fiber Optic Transmission Systems and Networks		6	BB
Electrical Power Systems Operation and Control	3-0-0	6	AA
Power Electronics and Drives	3-0-0	6	AB
Advanced Electrical Engineering Laboratory		3	AA
Image Processing	3-0-0	6	BB
Project - I 0-0-8 8		AA	
Solid State Devices		6	AB
	Summer Training Fiber Optic Transmission Systems and Networks Electrical Power Systems Operation and Control Power Electronics and Drives Advanced Electrical Engineering Laboratory 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 0-0-0 2 Fiber Optic Transmission Systems and Networks 3-0-0 6 Electrical Power Systems Operation and Control 3-0-0 6 Power Electronics and Drives 3-0-0 6 Advanced Electrical Engineering Laboratory 0-0-3 3 Image Processing 3-0-0 6 Project - I 0-0-8 8

Credits taken: 43 Credits cleared: 43 SPI: 9.12 CPI:7.66

Semester 8

Sub Code	Subject Name	L-T-P	CRD	GRD
EE483	Distributed Energy Resources	3-0-0	6	AB
EE499	Project - II 0-0-14 14		14	AB
EE508	Intelligent Visual Surveillance Systems		6	AB
HS441	Industrial and Organizational Psychology 3-0-0 6		6	BB
PH403	Photovoltaics & Fuel Cell Technology 3-0-0 6		6	BB

Credits taken: 38 Credits cleared: 38 SPI: 8.68 CPI:7.79

Date of Issue	Assistant Registrar(Academic)