भारतीय प्रौद्योगिकी संस्थान पटना
Indian Institute of Technology Patna
Transcript

INTERIM TRANSCRIPT

INTERIM TRANSCRIPT

Roll No:	0501EE31	**Name:**	Ferrell theuff	**Year of Admission:**	2005
Programme:	Bachelor of Technology	**Course:** Electrical Engineering			

Semester 1

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

Credits Taken: 49.0 Credits Cleared: 49.0 SPI: 8.55 CPI: 8.55

Semester 2

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

Credits Taken: 44.0 Credits Cleared: 44.0 SPI: 8.5 CPI: 8.53

Semester 3

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

Credits Taken: 46.0 Credits Cleared: 46.0 SPI: 8.76 CPI: 8.6

Semester 4

Sub. Code	Subject Name	L-T-P	CRD	GRD
EE203	Analog Integrated Circuits	3-0-0	6	BB
EE204	Analog Circuits Laboratory	0-0-3	3	AB
EE230	Principles of Communication	3-1-0	8	BB
EE280	Electrical Machines	3-0-0	6	BB
EE281	Electrical Machines Laboratory	0-0-3	3	AB
HS202	Introductory Macroeconomics	3-0-0	6	BB
MA225	Probability Theory and Random Processes	3-1-0	8	BC
MA231	Introduction to Numerical Methods	3-0-0	6	BB

Credits Taken: 46.0 Credits Cleared: 46.0 SPI: 7.96 CPI: 8.44

Semester 5

Sub. Code	Subject Name	L-T-P	CRD	GRD
EE310	Introduction to VLSI Design	3-0-0	6	BB
EE311	VLSI laboratory	0-0-3	3	AB
EE320	Digital Signal Processing	3-0-0	6	AA
EE331	Communication Laboratory	0-0-3	3	AA
EE350	Control Systems	3-0-0	6	AA
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	BC

Credits Taken: 39.0 Credits Cleared: 39.0 SPI: 8.85 CPI: 8.51

Semester 6

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	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	CC
EE360	Embedded Systems	3-0-0	6	AB
EE361	Embedded Systems Laboratory	0-0-3	3	AB
HS331	Sociology of Development	3-0-0	6	BB

Credits Taken: 40.0 Credits Cleared: 40.0 SPI: 7.95 CPI: 8.43

Semester 7

Sub. Code	Subject Name	L-T-P	CRD	GRD
EE400	Summer Training	0-0-0	2	AB
EE410	VLSI CAD	3-0-0	6	BB
EE430	Fiber Optic Transmission Systems and Networks	3-0-0	6	AA
EE480	Electrical Power Systems Operation and Control	3-0-0	6	BB
EE481	Power Electronics and Drives	3-0-0	6	BB
EE482	Advanced Electrical Engineering Laboratory	0-0-3	3	AA
EE498	Project - I	0-0-8	8	AA
PH402	Solid State Devices	3-0-0	6	AB

Credits Taken: 43.0 Credits Cleared: 43.0 SPI: 8.98 CPI: 8.5

Semester 8

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

Credits Taken: 38.0 Credits Cleared: 38.0 SPI: 8.58 CPI: 8.51

Date of issue: 15 Aug 2022, 16:24:24

Patna
801106
IIT PATNA

Assistant Registrar (Academic)