

भारतीय प्रौद्योगिकी संस्थान पटना INDIAN INSTITUTE OF TECHNOLOGY PATNA



TRANSCRIPT

INTERIM TRANSCRIPT

Roll No: 0401EE13 Name: Eamon Grange Year of Admission: 2004

Programme: Bachelors of Technology Course: Electrical Engineering

Semester 1

Subject Name	L-T-P	CRD	GRD
Chemistry - I	3-1-0	8	СС
Chemistry Laboratory	0-0-3	3	вс
Electrical Sciences	3-1-0	8	СС
English : Language Through Literature	3-0-0	6	ВВ
Mathematics - I	3-1-0	8	вс
Engineering Drawing	2-0-3	7	ВВ
Physics - I	2-1-0	6	CD
Physics Laboratory	0-0-3	3	AB
	Chemistry - I Chemistry Laboratory Electrical Sciences English: Language Through Literature Mathematics - I Engineering Drawing Physics - I	Chemistry - I 3-1-0 Chemistry Laboratory 0-0-3 Electrical Sciences 3-1-0 English : Language Through Literature 3-0-0 Mathematics - I 3-1-0 Engineering Drawing 2-0-3 Physics - I 2-1-0	Chemistry - I 3-1-0 8 Chemistry Laboratory 0-0-3 3 Electrical Sciences 3-1-0 8 English : Language Through Literature 3-0-0 6 Mathematics - I 3-1-0 8 Engineering Drawing 2-0-3 7 Physics - I 2-1-0 6

Credits Taken: 49 Credits Cleared: 49 SPI: 6.82 CPI: 6.82

Semester 2

Sub Code	Subject Name	L-T-P	CRD	GRD
CH102	Chemistry - II	3-0-0	6	CD
CS101	Introduction to Computing	3-0-0	6	CD
CS110	Computing Laboratory	0-0-3	3	вс
EE102	Basic Electronics Laboratory	0-0-4	4	вс
MA102	Mathematics - II	3-1-0	8	вс
ME101	Engineering Mechanics	3-1-0	8	СС
ME110	Workshop - I	0-0-3	3	ВВ
PH102	Physics - II	2-1-0	6	CD

Credits Taken: 44 Credits Cleared: 44 SPI: 6.07 CPI: 6.46

Semester 3

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

Credits Taken: 46 Credits Cleared: 46 SPI: 6.67 CPI: 6.53

Semester 4

Sub Code	Subject Name	L-T-P	CRD	GRD
EE203	Analog Integrated Circuits	3-0-0	6	AB
EE204	Analog Circuits Laboratory	0-0-3	3	ВВ
EE230	Principles of Communication	3-1-0	8	ВВ
EE280	Electrical Machines	3-0-0	6	CD
EE281	Electrical Machines Laboratory	0-0-3	3	вс
HS211	Literature: Voices and Culture	3-0-0	6	вс
MA225	Probability Theory and Random Processes	3-1-0	8	вс
MA251	Optimization Techniques	3-0-0	6	вс

Credits Taken: 46 Credits Cleared: 46 SPI: 7.24 CPI: 6.71

Semester 5

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	вс
EE320	Digital Signal Processing	3-0-0	6	ВВ
EE331	Communication Laboratory	0-0-3	3	ВВ
EE350	Control Systems	3-0-0	6	СС
EE370	Electronic Instrumentation	3-0-0	6	вс
EE371	Instrumentation and Control Lab	0-0-3	3	AB
EE380	Electrical Power Systems	3-0-0	6	вс

Credits Taken: 39 Credits Cleared: 39 SPI: 7.23 CPI: 6.8

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	вс
EE340	Electromagnetic Theory	3-0-0	6	ВВ
EE351	Advanced Control Systems	3-0-0	6	вс
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	вс

Credits Taken: 40 Credits Cleared: 40 SPI: 7.5 CPI: 6.91

Semester 7

Sub Code	Subject Name	L-T-P	CRD	GRD
EE400	Summer Training	0-0-0	2	вс
EE430	Fiber Optic Transmission Systems and Networks	3-0-0	6	ВВ
EE480	Electrical Power Systems Operation and Control	3-0-0	6	вс
EE481	Power Electronics and Drives	3-0-0	6	СС
EE482	Advanced Electrical Engineering Laboratory	0-0-3	3	вс
EE490	Image Processing	3-0-0	6	ВВ
EE498	Project - I	0-0-8	10	ВВ
PH402	Solid State Devices	3-0-0	6	AB

Credits Taken: 45 Credits Cleared: 45 SPI: 7.62 CPI: 7.01

Semester 8

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	вс
EE499	Project - II	0-0-14	14	AB
HS441	Industrial and Organizational Psychology	3-0-0	6	ВВ
PH403	Photovoltaics & Fuel Cell Technology	3-0-0	6	ВВ

Credits Taken: 38 Credits Cleared: 38 SPI: 8.05 CPI: 7.12

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Assistant Registrar (Academic)