

भारतीय प्रौद्योगिकी संस्थान पटना INDIAN INSTITUTE OF TECHNOLOGY PATNA



TRANSCRIPT

Roll No: 0501EE14

Name: Salaidh Scallon

Year of Admission: 2005

OII NO. 030 ILL 14

Programe: Bachelor of Technology

Course: EE

Semester1

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

Credits Taken: 49.0 Credits Cleared: 49.0 CPI: 6.98 SPI: 6.98

Semester2

Subject Name	L-T-P	CRD	GRD
Chemistry - II	3-0-0	6	BC
Introduction to Computing	3-0-0	6	BC
Computing Laboratory	0-0-3	3	BC
Basic Electronics Laboratory	0-0-4	4	AB
Mathematics - II	3-1-0	8	ВС
Engineering Mechanics	3-1-0	8	CD
Physics - II	2-1-0	6	ВС
Physics Laboratory	0-0-3	3	BB
	Chemistry - II Introduction to Computing Computing Laboratory Basic Electronics Laboratory Mathematics - II Engineering Mechanics Physics - II	Chemistry - II 3-0-0	Chemistry - II 3-0-0 6

Credits Taken: 44.0 Credits Cleared: 44.0 CPI: 6.94 SPI: 6.89

Semester3

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

Credits Taken: 46.0 Credits Cleared: 46.0 CPI: 6.9 SPI: 6.83

Semester4

Sub. Code Subject Name L-T	-P CF	RD GF	RD
EE203 Analog Integrated Circuits 3-0)-0	В	С
EE204 Analog Circuits Laboratory 0-0)-3	B A	В
EE230 Principles of Communication 3-1	-0 8	В	В
EE280 Electrical Machines 3-0)-0 6	C	С
EE281 Electrical Machines Laboratory 0-0)-3	В	В
HS202 Introductory Macroeconomics 3-0)-0	В	С
MA225 Probability Theory and Random Processes 3-1	-0 8	В	В
MA251 Optimization Techniques 3-0)-0 6	В	С

Credits Taken: 46.0 Credits Cleared: 46.0 CPI: 7.03 SPI: 7.41

Semester5

Sub. Cod	е	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	BB
EE331		Communication Laboratory	0-0-3	3	BB
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	AB
EE380		Electrical Power Systems	3-0-0	6	ВС

Credits Taken: 39.0 Credits Cleared: 39.0 CPI: 7.2 SPI: 8.0

Semester6

Sub. Code	Subject Name	L-T-P	CRD	GRD
EE304	Design Laboratory	0-0-4	4	BB
EE321	Digital Signal Processing Laboratory	0-0-3	3	BB
EE322 M:	thematical Methods in Electrical Engineeri	ng 3-0-0	6	AB
EE340	Electromagnetic Theory	3-0-0	6	ВС
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	BB
HS311	Diasporic Literature	3-0-0	6	AB

Credits Taken: 40.0 Credits Cleared: 40.0 CPI: 7.3 SPI: 7.85

Semester7

Sub. Code	Subject Name	L-T-P	CRD	GRD
EE400	Summer Training	0-0-0	2	BB
EE430 Fib	er Optic Transmission Systems and Netwo	rks 3-0-0	6	AB
EE480 Ele	ctrical Power Systems Operation and Con-	rol 3-0-0	6	ВС
EE481	Power Electronics and Drives	3-0-0	6	BB
EE482	dvanced Electrical Engineering Laborator	0-0-3	3	BB
EE490	Image Processing	3-0-0	6	BB
EE498	Project - I	0-0-8	10	AB
PH402	Solid State Devices	3-0-0	6	AB

Credits Taken: 45.0 Credits Cleared: 45.0 CPI: 7.45 SPI: 8.36

Semester8

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

Credits Taken: 38.0 Credits Cleared: 38.0 CPI: 7.42 SPI: 7.16

Date Generated: 03 Dec 2021 15:50:33





Assistant Registrar(Academic)