

# भारतीय प्रौद्योगिकी संस्थान पटना Indian Institute of Technology Patna Transcript



roll no: 0401EE16 programme : Bachelor of Technology Name: Spenser Rubee Discpline:EE

Year of admission: 2004

## semester1

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Subject No.	Subject Name	L-T-P	Credit	Grade
CH101	Chemistry - I	3-1-0	8	СС
CH110	Chemistry Laboratory	0-0-3	3	BB
EE101	Electrical Sciences	3-1-0	8	CC
HS101	English : Language Through Literature	3-0-0	6	CC
MA101	Mathematics - I	3-1-0	8	CD
ME111	Engineering Drawing	2-0-3	7	BC
PH101	Physics - I	2-1-0	6	DD
PH110	Physics Laboratory	0-0-3	3	AB

credits\_taken :49 spi :6.04 cpi :6.04 creidts\_cleared :49

# semester2

SCHICSTOFE						
Subject No.	Subject Name	L-T-P	Credit	Grade		
CH102	Chemistry - II	3-0-0	6	CD		
CS101	Introduction to Computing	3-0-0	6	CD		
CS110	Computing Laboratory	0-0-3	3	CC		
EE102	Basic Electronics Laboratory	0-0-4	4	CC		
MA102	Mathematics - II	3-1-0	8	DD		
ME101	Engineering Mechanics	3-1-0	8	DD		
ME110	Workshop - I	0-0-3	3	BB		
PH102	Physics - II	2-1-0	6	DD		

credits\_taken :44 spi :4.86 cpi :5.48 creidts\_cleared :44

#### semester3

Subject No.	Subject Name	L-T-P	Credit	Grade
CS201	Object Oriented Programming and Data Structures	3-0-3	9	ВС
EE200	Semiconductor Devices and Circuits	3-0-0	6	BB
EE201	Digital Circuits and Microprocessors	3-0-0	6	ВС
EE202	Digital Circuits Laboratory	0-0-3	3	BB
EE220	Signal, System and Networks	3-1-0	8	CC
HS201	Introductory Microeconomics	3-0-0	6	ВС
MA201	Mathematics - III	3-1-0	8	CC

credits\_taken :46 spi :6.85 cpi :5.94 creidts\_cleared :46

#### semester4

Subject No.	Subject Name	L-T-P	Credit	Grade
EE203	Analog Integrated Circuits	3-0-0	6	BB
EE204	Analog Circuits Laboratory	0-0-3	3	BB
EE230	Principles of Communication	3-1-0	8	BB
EE280	Electrical Machines	3-0-0	6	DD
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	CC
MA251	Optimization Techniques	3-0-0	6	CC

credits\_taken :46 spi :6.67 cpi :6.12 creidts\_cleared :46

#### semester5

Subject No.	Subject Name	L-T-P	Credit	Grade
EE310	Introduction to VLSI Design	3-0-0	6	BB
EE311	VLSI laboratory	0-0-3	3	BB
EE320	Digital Signal Processing	3-0-0	6	BC
EE331	Communication Laboratory	0-0-3	3	BB
EE350	Control Systems	3-0-0	6	BC
EE370	Electronic Instrumentation	3-0-0	6	CC
EE371	Instrumentation and Control Lab	0-0-3	3	AA
EE380	Electrical Power Systems	3-0-0	6	BC

credits\_taken :39 spi :7.38 cpi :6.34 creidts\_cleared :39

#### semester6

5	Subject No.	Subject Name	L-T-P	Credit	Grade
E	EE304	Design Laboratory	0-0-4	4	AA
E	EE321	Digital Signal Processing Laboratory	0-0-3	3	AB
E	EE322	Mathematical Methods in Electrical Engineering	3-0-0	6	BC
E	EE340	Electromagnetic Theory	3-0-0	6	CD
E	EE351	Advanced Control Systems	3-0-0	6	CC
E	EE360	Embedded Systems	3-0-0	6	ВС
E	EE361	Embedded Systems Laboratory	0-0-3	3	BC
H	HS331	Sociology of Development	3-0-0	6	ВС

credits\_taken :40 spi :7 cpi :6.44 creidts\_cleared :40

## semester7

Subject No.	Subject Name	L-T-P	Credit	Grade
EE400	Summer Training	0-0-0	2	ВС
EE430	Fiber Optic Transmission Systems and Networks	3-0-0	6	ВС
EE480	Electrical Power Systems Operation and Control	3-0-0	6	CC
EE481	Power Electronics and Drives	3-0-0	6	BC
EE482	Advanced Electrical Engineering Laboratory	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	ВС

credits\_taken :45 spi :7.51 cpi :6.6 creidts\_cleared :45

#### semester8

Subject No.	Subject Name	L-T-P	Credit	Grade
EE483	Distributed Energy Resources	3-0-0	6	BC
EE491	Visual Surveillance Systems	3-0-0	6	AB
EE499	Project - II	0-0-14	14	AB
HS441	Industrial and Organizational Psychology	3-0-0	6	BC
PH403	Photovoltaics & Fuel Cell Technology	3-0-0	6	BB

credits\_taken :38 spi :8.21 cpi :6.77 creidts\_cleared :38

Assistant Registrar(Academic)

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