

# भारतीय प्रौद्योगिकी संस्थान पटना Indian Institute of Technology Patna Transcript



roll no: 0401EE25

BB

ВС

2-0-3 7

2-1-0 6

0-0-3 3

programme: Bachelor of Technology

Name: Selina Casini Discpline:EE

Year of admission: 2004

AB

semester1						
Subject No.	Subject Name	L-T-P	Credit	Grade		
CH101	Chemistry - I	3-1-0	8	AB		
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	BB		
MA101	Mathematics - I	3-1-0	8	BC		

credits\_taken :49 spi :8 cpi :8 creidts\_cleared :49

**Engineering Drawing** 

Physics Laboratory

Physics - I

semester2					
Subject No.	Subject Name	L-T-P	Credit	Grade	
CH102	Chemistry - II	3-0-0	6	AB	
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	AB	
MA102	Mathematics - II	3-1-0	8	BC	
ME101	Engineering Mechanics	3-1-0	8	AB	
ME110	Workshop - I	0-0-3	3	AA	

credits\_taken :44 spi :8.16 cpi :8.08 creidts\_cleared :44

2-1-0 6

#### semester3

Subject No.	Subject Name	L-T-P	Credit	Grade
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	AB
EE220	Signal, System and Networks	3-1-0	8	BB
HS201	Introductory Microeconomics	3-0-0	6	BB
MA201	Mathematics - III	3-1-0	8	AB

credits\_taken :46 spi :8.57 cpi :8.24 creidts\_cleared :46

# semester4

ME111

PH101

PH110

Subject No.	Subject Name	L-T-P	Credit	Grade
EE203	Analog Integrated Circuits	3-0-0	6	AB
EE204	Analog Circuits Laboratory	0-0-3	3	AB
EE230	Principles of Communication	3-1-0	8	AB
EE280	Electrical Machines	3-0-0	6	AB
EE281	Electrical Machines Laboratory	0-0-3	3	ВС
HS202	Introductory Macroeconomics	3-0-0	6	CC
MA225	Probability Theory and Random Processes	3-1-0	8	BB
MA251	Optimization Techniques	3-0-0	6	BB

credits\_taken :46 spi :8.17 cpi :8.22 creidts\_cleared :46

# semester5

Physics - II

PH102

Subject No.	Subject Name	L-T-P	Credit	Grade
EE310	Introduction to VLSI Design	3-0-0	6	AB
EE311	VLSI laboratory	0-0-3	3	BB
EE320	Digital Signal Processing	3-0-0	6	AB
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	AA
EE380	Electrical Power Systems	3-0-0	6	AB

credits\_taken :39 spi :8.62 cpi :8.29 creidts\_cleared :39

### semester6

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

credits\_taken :40 spi :8.72 cpi :8.36 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	AB
EE480	Electrical Power Systems Operation and Control	3-0-0	6	ВС
EE481	Power Electronics and Drives	3-0-0	6	AB
EE482	Advanced Electrical Engineering Laboratory	0-0-3	3	AB
EE490	Image Processing	3-0-0	6	AB
EE498	Project - I	0-0-8	10	AB
PH401	Introduction to Nanomaterials	3-0-0	6	AB

credits\_taken :45 spi :8.64 cpi :8.4 creidts\_cleared :45

#### semester8

Subject No.	Subject Name	L-T-P	Credit	Grade
EE483	Distributed Energy Resources	3-0-0	6	AB
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	BB
PH403	Photovoltaics & Fuel Cell Technology	3-0-0	6	AB

credits\_taken :38 spi :8.84 cpi :8.45 creidts\_cleared :38

Assistant Registrar(Academic)

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