



# भारतीय प्रौद्योगिकी संस्थान पटना

## Indian Institute of Technology Patna

### Transcript



roll no : 0501EE11  
programme : Bachelor of Technology

Name: Sarah Skeggs  
Discipline:EE

Year of admission :2005

#### semester1

Subject No.	Subject Name	L-T-P	Credit	Grade
CH101	Chemistry - I	3-1-0	8	AA
CH110	Chemistry Laboratory	0-0-3	3	AA
EE101	Electrical Sciences	3-1-0	8	AA
HS101	English : Language Through Literature	3-0-0	6	AB
MA101	Mathematics - I	3-1-0	8	AB
ME110	Workshop - I	0-0-3	3	BB
ME111	Engineering Drawing	2-0-3	7	BB
PH101	Physics - I	2-1-0	6	BB

credits\_taken :49 spi :9.06 cpi :9.06 creidts\_cleared :49

#### semester2

Subject No.	Subject Name	L-T-P	Credit	Grade
CH102	Chemistry - II	3-0-0	6	BB
CS101	Introduction to Computing	3-0-0	6	BC
CS110	Computing Laboratory	0-0-3	3	CC
EE102	Basic Electronics Laboratory	0-0-4	4	BB
MA102	Mathematics - II	3-1-0	8	AA
ME101	Engineering Mechanics	3-1-0	8	AB
PH102	Physics - II	2-1-0	6	AA
PH110	Physics Laboratory	0-0-3	3	AA

credits\_taken :44 spi :8.68 cpi :8.88 creidts\_cleared :44

#### semester3

Subject No.	Subject Name	L-T-P	Credit	Grade
CS201	Object Oriented Programming and Data Structures	3-0-3	9	BC
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	AA
HS201	Introductory Microeconomics	3-0-0	6	AB
MA201	Mathematics - III	3-1-0	8	AB

credits\_taken :46 spi :8.72 cpi :8.83 creidts\_cleared :46

#### semester4

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	BC
EE281	Electrical Machines Laboratory	0-0-3	3	AB
HS202	Introductory Macroeconomics	3-0-0	6	AA
MA225	Probability Theory and Random Processes	3-1-0	8	AA
MA251	Optimization Techniques	3-0-0	6	AB

credits\_taken :46 spi :9.04 cpi :8.88 creidts\_cleared :46

#### semester5

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	AA
EE350	Control Systems	3-0-0	6	BB
EE370	Electronic Instrumentation	3-0-0	6	AB
EE371	Instrumentation and Control Lab	0-0-3	3	AB
EE380	Electrical Power Systems	3-0-0	6	BB

credits\_taken :39 spi :8.69 cpi :8.85 creidts\_cleared :39

#### semester6

Subject No.	Subject Name	L-T-P	Credit	Grade
EE304	Design Laboratory	0-0-4	4	BB
EE321	Digital Signal Processing Laboratory	0-0-3	3	AB
EE322	Mathematical Methods in Electrical Engineering	3-0-0	6	AB
EE340	Electromagnetic Theory	3-0-0	6	BB
EE351	Advanced Control Systems	3-0-0	6	BC
EE360	Embedded Systems	3-0-0	6	AB
EE361	Embedded Systems Laboratory	0-0-3	3	BB
HS311	Diasporic Literature	3-0-0	6	AB

credits\_taken :40 spi :8.38 cpi :8.78 creidts\_cleared :40

#### semester7

Subject No.	Subject Name	L-T-P	Credit	Grade
EE400	Summer Training	0-0-0	2	BC
EE410	VLSI CAD	3-0-0	6	AB
EE480	Electrical Power Systems Operation and Control	3-0-0	6	BC
EE481	Power Electronics and Drives	3-0-0	6	BB
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	BB
PH402	Solid State Devices	3-0-0	6	CC

credits\_taken :45 spi :7.69 cpi :8.62 creidts\_cleared :45

#### semester8

Subject No.	Subject Name	L-T-P	Credit	Grade
CE442	Industrial Waste Treatment and Management	3-0-0	6	AB
EE483	Distributed Energy Resources	3-0-0	6	BB
EE499	Project - II	0-0-14	14	BC
EE508	Intelligent Visual Surveillance Systems	3-0-0	6	AB
HS441	Industrial and Organizational Psychology	3-0-0	6	AA

credits\_taken :38 spi :8.26 cpi :8.58 creidts\_cleared :38

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Assistant Registrar(Academic)