

# भारतीय प्रौद्योगिकी संस्थान पटना Indian Institute of Technology Patna Transcript



roll no: 0501EE25

Name: Amitie Plaschke Discpline:EE programme : Bachelor of Technology

Year of admission :2005

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Subject No.	Subject Name	L-T-P	Credit	Grade
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	AB
MA101	Mathematics - I	3-1-0	8	BB
ME110	Workshop - I	0-0-3	3	BB
ME111	Engineering Drawing	2-0-3	7	AB
PH101	Physics - I	2-1-0	6	AB

credits\_taken :49 spi :8.12 cpi :8.12 creidts\_cleared :49

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

credits\_taken :44 spi :7.55 cpi :7.85 creidts\_cleared :44

## semester3

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

credits\_taken :46 spi :7.87 cpi :7.86 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	AA
EE230	Principles of Communication	3-1-0	8	ВВ
EE280	Electrical Machines	3-0-0	6	BB
EE281	Electrical Machines Laboratory	0-0-3	3	AB
HS202	Introductory Macroeconomics	3-0-0	6	BB
MA225	Probability Theory and Random Processes	3-1-0	8	ВВ
MA251	Optimization Techniques	3-0-0	6	BB

credits\_taken :46 spi :8.2 cpi :7.94 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	AB
EE350	Control Systems	3-0-0	6	ВС
EE370	Electronic Instrumentation	3-0-0	6	BB
EE371	Instrumentation and Control Lab	0-0-3	3	CC
EE380	Electrical Power Systems	3-0-0	6	CC

credits\_taken :39 spi :7.77 cpi :7.91 creidts\_cleared :39

### semester6

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

credits\_taken :40 spi :6.72 cpi :7.73 creidts\_cleared :40

# semester7

Subject No.	Subject Name	L-T-P	Credit	Grade
EE400	Summer Training	0-0-0	2	BB
EE410	VLSI CAD	3-0-0	6	BC
EE480	Electrical Power Systems Operation and Control	3-0-0	6	CD
EE481	Power Electronics and Drives	3-0-0	6	DD
EE482	Advanced Electrical Engineering Laboratory	0-0-3	3	ВС
EE490	Image Processing	3-0-0	6	ВС
EE498	Project - I	0-0-8	10	BB
MA410	Graphs, Groups and Network	3-0-0	6	CC

credits\_taken :45 spi :6.47 cpi :7.55 creidts\_cleared :45

### semester8

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

credits\_taken :38 spi :5.47 cpi :7.32 creidts\_cleared :38

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Assistant Registrar(Academic)