

# भारतीय प्रौद्योगिकी संस्थान पटना Indian Institute of Technology Patna Transcript



roll no: 0401EE34 programme : Bachelor of Technology Name: Naoma Winfrey Discpline:EE

Year of admission :2004

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Subject	t No.	Subject Name	L-T-P	Credit	Grade	
CH101		Chemistry - I	3-1-0	8	AB	
CH110		Chemistry Laboratory	0-0-3	3	AA	
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	AB	
ME111		Engineering Drawing	2-0-3	7	BB	
PH101		Physics - I	2-1-0	6	AA	
PH110		Physics Laboratory	0-0-3	3	AA	

credits\_taken :49 spi :8.82 cpi :8.82 creidts\_cleared :49

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

credits\_taken :44 spi :7.66 cpi :8.27 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	AB
EE201	Digital Circuits and Microprocessors	3-0-0	6	AB
EE202	Digital Circuits Laboratory	0-0-3	3	AB
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 :8.98 cpi :8.5 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	AA
EE230	Principles of Communication	3-1-0	8	BB
EE280	Electrical Machines	3-0-0	6	AB
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	AB
MA251	Optimization Techniques	3-0-0	6	BB

credits\_taken :46 spi :8.63 cpi :8.54 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	AA
EE320	Digital Signal Processing	3-0-0	6	BC
EE331	Communication Laboratory	0-0-3	3	AB
EE350	Control Systems	3-0-0	6	AB
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 :8.62 cpi :8.55 creidts\_cleared :39

# semester6

Subject No.	Subject Name	L-T-P	Credit	Grade
EE304	Design Laboratory	0-0-4	4	AB
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	AB
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	AB
HS331	Sociology of Development	3-0-0	6	BC

credits\_taken :40 spi :8.4 cpi :8.53 creidts\_cleared :40

# semester7

Subject No.	Subject Name	L-T-P	Credit	Grade
EE400	Summer Training	0-0-0	2	AA
EE430	Fiber Optic Transmission Systems and Networks	3-0-0	6	AA
EE480	Electrical Power Systems Operation and Control	3-0-0	6	BB
EE481	Power Electronics and Drives	3-0-0	6	BB
EE482	Advanced Electrical Engineering Laboratory	0-0-3	3	AB
EE490	Image Processing	3-0-0	6	BB
EE498	Project - I	0-0-8	10	AA
PH402	Solid State Devices	3-0-0	6	AA

credits\_taken :45 spi :9.13 cpi :8.61 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	BB
EE499	Project - II	0-0-14	14	AA
HS441	Industrial and Organizational Psychology	3-0-0	6	BB
MA412	Matrix Computation	3-0-0	6	BB

credits\_taken :38 spi :8.89 cpi :8.65 creidts\_cleared :38

Assistant Registrar(Academic)

Date Generated :04 Dec 2021, 20:56