

# भारतीय प्रौद्योगिकी संस्थान पटना Indian Institute of Technology Patna Transcript



roll no: 0401EE04 programme : Bachelor of Technology Name: Toni Burless Discpline:EE

Year of admission: 2004

## semester1

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

credits\_taken :49 spi :5.12 cpi :5.12 creidts\_cleared :49

# semester2

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

credits\_taken :44 spi :4.82 cpi :4.98 creidts\_cleared :44

#### semester3

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

credits\_taken :46 spi :6.15 cpi :5.37 creidts\_cleared :46

### semester4

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

credits\_taken :46 spi :5.43 cpi :5.38 creidts\_cleared :46

### semester5

Subject Name	L-T-P	Credit	Grade
Introduction to VLSI Design	3-0-0	6	CD
VLSI laboratory	0-0-3	3	CC
Digital Signal Processing	3-0-0	6	DD
Communication Laboratory	0-0-3	3	BC
Control Systems	3-0-0	6	DD
Electronic Instrumentation	3-0-0	6	CC
Instrumentation and Control Lab	0-0-3	3	AB
Electrical Power Systems	3-0-0	6	DD
	Introduction to VLSI Design  VLSI laboratory  Digital Signal Processing  Communication Laboratory  Control Systems  Electronic Instrumentation  Instrumentation and Control Lab	Introduction to VLSI Design 3-0-0  VLSI laboratory 0-0-3  Digital Signal Processing 3-0-0  Communication Laboratory 0-0-3  Control Systems 3-0-0  Electronic Instrumentation 3-0-0  Instrumentation and Control Lab 0-0-3	Introduction to VLSI Design 3-0-0 6  VLSI laboratory 0-0-3 3  Digital Signal Processing 3-0-0 6  Communication Laboratory 0-0-3 3  Control Systems 3-0-0 6  Electronic Instrumentation 3-0-0 6  Instrumentation and Control Lab 0-0-3 3

credits\_taken :39 spi :5.23 cpi :5.36 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	DD
EE351	Advanced Control Systems	3-0-0	6	DD
EE360	Embedded Systems	3-0-0	6	CD
EE361	Embedded Systems Laboratory	0-0-3	3	BB
HS331	Sociology of Development	3-0-0	6	CD

credits\_taken :40 spi :5.6 cpi :5.39 creidts\_cleared :40

# semester7

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

credits\_taken :45 spi :5.98 cpi :5.48 creidts\_cleared :45

#### semester8

Subject No.	Subject Name	L-T-P	Credit	Grade
EE483	Distributed Energy Resources	3-0-0	6	CC
EE491	Visual Surveillance Systems	3-0-0	6	CC
EE499	Project - II	0-0-14	14	BC
HS441	Industrial and Organizational Psychology	3-0-0	6	DD
MA412	Matrix Computation	3-0-0	6	DD

credits\_taken :38 spi :5.74 cpi :5.51 creidts\_cleared :38

Assistant Registrar(Academic)

Date Generated :04 Dec 2021, 20:56