

# भारतीय प्रौद्योगिकी संस्थान पटना Indian Institute of Technology Patna Transcript



roll no: 0501EE03 programme: Bachelor of Technology Name: Lesli Fearnyough Discpline:EE

Year of admission :2005

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

credits\_taken :49 spi :6.59 cpi :6.59 creidts\_cleared :49

mester	2
hiect No	Su

semester	2			
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	BB
CS110	Computing Laboratory	0-0-3	3	BB
EE102	Basic Electronics Laboratory	0-0-4	4	BC
MA102	Mathematics - II	3-1-0	8	CD
ME101	Engineering Mechanics	3-1-0	8	CD
PH102	Physics - II	2-1-0	6	BC
PH110	Physics Laboratory	0-0-3	3	CC
	·			

credits\_taken :44 spi :6.41 cpi :6.51 creidts\_cleared :44

#### semester3

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

credits\_taken :46 spi :5.85 cpi :6.29 creidts\_cleared :46

## semester4

Subject No.	Subject Name	L-T-P	Credit	Grade
EE203	Analog Integrated Circuits	3-0-0	6	CD
EE204	Analog Circuits Laboratory	0-0-3	3	BB
EE230	Principles of Communication	3-1-0	8	ВС
EE280	Electrical Machines	3-0-0	6	DD
EE281	Electrical Machines Laboratory	0-0-3	3	CC
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	СС

credits\_taken :46 spi :5.91 cpi :6.19 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	CD
Communication Laboratory	0-0-3	3	BC
Control Systems	3-0-0	6	CD
Electronic Instrumentation	3-0-0	6	BC
Instrumentation and Control Lab	0-0-3	3	AA
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 :5.77 cpi :6.12 creidts\_cleared :39

## semester6

Subject No.	Subject Name	L-T-P	Credit	Grade
EE304	Design Laboratory	0-0-4	4	CD
EE321	Digital Signal Processing Laboratory	0-0-3	3	BC
EE322	Mathematical Methods in Electrical Engineering	3-0-0	6	CD
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	CD
HS331	Sociology of Development	3-0-0	6	ВС

credits\_taken :40 spi :5.15 cpi :5.97 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	ВС
EE480	Electrical Power Systems Operation and Control	3-0-0	6	DD
EE481	Power Electronics and Drives	3-0-0	6	DD
EE482	Advanced Electrical Engineering Laboratory	0-0-3	3	BB
EE490	Image Processing	3-0-0	6	CC
EE498	Project - I	0-0-8	10	BB
PH401	Introduction to Nanomaterials	3-0-0	6	CC

credits\_taken :45 spi :6.22 cpi :6.01 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	ВС
EE508	Intelligent Visual Surveillance Systems	3-0-0	6	CD
HS441	Industrial and Organizational Psychology	3-0-0	6	BB

credits\_taken :38 spi :6.21 cpi :6.03 creidts\_cleared :38

Date Generated :04 Dec 2021, 19:57



Assistant Registrar(Academic)