

CH101

EE101

HS101

MA101

ME110

ME111

PH101

# भारतीय प्रौद्योगिकी संस्थान पटना Indian Institute of Technology Patna Transcript



Roll number: 0501EE03

Name: Lesli Fearnyough

Year of admission: 2005

Semester1

Workshop - I

**Engineering Drawing** 

Physics - I

Subject Name	L-T-P	Credit	Grade	
Chemistry - I	3-1-0	8	CD	
Chemistry Laboratory	0-0-3	3	AB	
Electrical Sciences	3-1-0	8	BC	
English : Language Through Literature	3-0-0	6	BC	
Mathematics - I	3-1-0	8	CD	
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Semester2	
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Subject code	Subject Name	L-T-P	Credit	Grade				
CH102	Chemistry - II	3-1-0	8	CD				
CS101	Introduction to Computing	0-0-3	3	AB				
CS110	Computing Laboratory	3-1-0	8	ВС				
EE102	Basic Electronics Laboratory	3-0-0	6	ВС				
MA102	Mathematics - II	3-1-0	8	CD				
ME101	Engineering Mechanics	0-0-3	3	AB				
PH102	Physics - II	2-0-3	7	ВС				
PH110	Physics Laboratory	2-1-0	6	ВС				
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# Semester3

Subject code	Subject Name	L-T-P	Credit	Grade
CS201	Object Oriented Programming and Data Structures	3-0-3	9	СС
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	ВС
EE220	Signal, System and Networks	3-1-0	8	СС
HS201	Introductory Microeconomics	3-0-0	6	вс
MA201	Mathematics - III	3-1-0	8	DD
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## Semester4

Subject code	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	СС
HS202	Introductory Macroeconomics	3-0-0	6	СС
MA225	Probability Theory and Random Processes	3-1-0	8	CC
MA251	Optimization Techniques	3-0-0	6	СС
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## Semester5

Subject code	Subject Name	L-T-P	Credit	Grade
EE310	Introduction to VLSI Design	3-0-0	6	CD
EE311	VLSI laboratory	0-0-3	3	СС
EE320	Digital Signal Processing	3-0-0	6	CD
EE331	Communication Laboratory	0-0-3	3	ВС
EE350	Control Systems	3-0-0	6	CD
EE370	Electronic Instrumentation	3-0-0	6	ВС
EE371	Instrumentation and Control Lab	0-0-3	3	AA
EE380	Electrical Power Systems	3-0-0	6	DD

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#### Semester6

Subject code	Subject Name	L-T-P	Credit	Grade
EE304	Design Laboratory	0-0-4	4	CD
EE321	Digital Signal Processing Laboratory	0-0-3	3	ВС
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

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#### Semester7

Subject code	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	СС
EE498	Project - I	0-0-8	8	BB
PH401	Introduction to Nanomaterials	3-0-0	6	СС

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## Semester8

Subject code	Subject Name	L-T-P	Credit	Grade
CE442	Industrial Waste Treatment and Management	3-0-0	6	CC
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

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Semester9

Semester10

Date and Time: December 12,2021 14:36:10



Assistant Registrar (Academic)