

# भारतीय प्रौद्योगिकी संस्थान पटना Indian Institute of Technology Patna



Transcript

roll no: 0501EE19

AB

ВС

Name: Leia Mycroft programme: Bachelor of Technology Discpline:EE

Year of admission: 2005

#### semester1 Subject No. Subject Name L-T-P Credit Grade CH101 Chemistry - I 3-1-0 CC CH110 Chemistry Laboratory 0-0-3 AB EE101 Electrical Sciences 3-1-0 8 BB English : Language Through Literature HS101 3-0-0 6 AA MA101 Mathematics - I 3-1-0 8 CD ME110 Workshop - I 0-0-3 AA 3

credits\_taken :49 spi :7.63 cpi :7.63 creidts\_cleared :49

2-0-3 7

2-1-0 6

**Engineering Drawing** 

Physics - I

semester2					
Subject No.	Subject Name	L-T-P	Credit	Grade	
CH102	Chemistry - II	3-0-0	6	BB	
CS101	Introduction to Computing	3-0-0	6	BC	
CS110	Computing Laboratory	0-0-3	3	BB	
EE102	Basic Electronics Laboratory	0-0-4	4	BB	
MA102	Mathematics - II	3-1-0	8	BC	
ME101	Engineering Mechanics	3-1-0	8	CC	
PH102	Physics - II	2-1-0	6	CC	
PH110	Physics Laboratory	0-0-3	3	BB	

credits\_taken :44 spi :7.05 cpi :7.35 creidts\_cleared :44

#### semester3

Subject No.	Subject Name	L-T-P	Credit	Grade
CS201	Object Oriented Programming and Data Structures	3-0-3	9	ВС
EE200	Semiconductor Devices and Circuits	3-0-0	6	AB
EE201	Digital Circuits and Microprocessors	3-0-0	6	BB
EE202	Digital Circuits Laboratory	0-0-3	3	BB
EE220	Signal, System and Networks	3-1-0	8	ВС
HS221	Fundamentals of Linguistics Science	3-0-0	6	AB
MA201	Mathematics - III	3-1-0	8	BC

credits\_taken :46 spi :7.72 cpi :7.47 creidts\_cleared :46

# semester4

ME111

PH101

Subject No.	Subject Name	L-T-P	Credit	Grade
CH201	Green Chemistry and Technology	3-0-0	6	ВВ
EE203	Analog Integrated Circuits	3-0-0	6	СС
EE204	Analog Circuits Laboratory	0-0-3	3	BB
EE230	Principles of Communication	3-1-0	8	BB
EE280	Electrical Machines	3-0-0	6	DD
EE281	Electrical Machines Laboratory	0-0-3	3	CD
HS222	Language, Human Mind and Indian Society	3-0-0	6	BB
MA225	Probability Theory and Random Processes	3-1-0	8	ВС

credits\_taken :46 spi :6.85 cpi :7.32 creidts\_cleared :46

# semester5

Subject No.	Subject Name	L-T-P	Credit	Grade
EE310	Introduction to VLSI Design	3-0-0	6	BB
EE311	VLSI laboratory	0-0-3	3	BB
EE320	Digital Signal Processing	3-0-0	6	AB
EE331	Communication Laboratory	0-0-3	3	BB
EE350	Control Systems	3-0-0	6	CC
EE370	Electronic Instrumentation	3-0-0	6	BB
EE371	Instrumentation and Control Lab	0-0-3	3	AA
EE380	Electrical Power Systems	3-0-0	6	ВС

credits\_taken :39 spi :7.85 cpi :7.41 creidts\_cleared :39

# semester6

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

credits\_taken :40 spi :7.22 cpi :7.38 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	AB
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	BC
EE498	Project - I	0-0-8	10	BB
PH401	Introduction to Nanomaterials	3-0-0	6	BB

credits\_taken :45 spi :7 cpi :7.33 creidts\_cleared :45

### semester8

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

credits\_taken :38 spi :6.84 cpi :7.27 creidts\_cleared :38



Assistant Registrar(Academic)

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