

भारतीय प्रौद्योगिकी संस्थान पटना Indian Institute of Technology Patna



BB

BB

6 CD

6 DD

6 BC

3 CC

3-0-0 6 CD

3-0-0 6 CC

3-0-0

3-0-0

3-0-0

0-0-3

Transcript

Roll No: 0501EE33

Name: Cyb Knapton

Credits Taken: 44 Credits Cleared: 44 SPI: 6.7 CPI: 6.78

Year of Admission: 2005

Programme: Bachelor of Technology

Course: Electrical Engineering

Semester 1

Sub. Code	Subject Name	L-T-P	CRD	GRD
CH101	Chemistry - I	3-1-0	8	CC
CH110	Chemistry Laboratory	0-0-3	3	AA
EE101	Electrical Sciences	3-1-0	8	BC
HS101	English : Language Through Literature	3-0-0	6	BB
MA101	Mathematics - I	3-1-0	8	CC
ME110	Workshop - I	0-0-3	3	ВС
ME111	Engineering Drawing	2-0-3	7	BC
PH101	Physics - I	2-1-0	6	CC

Semester 2

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Sub. Code	Subject Name	L-T-P	CRD	GRD		
CH102	Chemistry - II	3-0-0	6	BB		
CS101	Introduction to Computing	3-0-0	6	BC		
CS110	Computing Laboratory	0-0-3	3	CC		
EE102	Basic Electronics Laboratory	0-0-4	4	AB		
MA102	Mathematics - II	3-1-0	8	CD		
ME101	Engineering Mechanics	3-1-0	8	CC		
PH102	Physics - II	2-1-0	6	CC		
PH110	Physics Laboratory	0-0-3	3	AB		

Semester 3

Sub. Code

EE304

EE321

EE322

EE340

EE351

EE360

EE361

HS311

Sub. Code	Subject Name	L-T-P	CRD	GRD
CS201	Object Oriented Programming and Data Structures	3-0-3	9	ВС
EE200	Semiconductor Devices and Circuits	3-0-0	6	ВС
EE201	Digital Circuits and Microprocessors	3-0-0	6	CC
EE202	Digital Circuits Laboratory	0-0-3	3	BC
EE220	Signal, System and Networks	3-1-0	8	BC
HS201	Introductory Microeconomics	3-0-0	6	BC
MA201	Mathematics - III	3-1-0	8	CD

Subject Name

Design Laboratory

Digital Signal Processing Laboratory

Mathematical Methods in Electrical Engineering

Electromagnetic Theory

Advanced Control Systems

Embedded Systems

Embedded Systems Laboratory

Diasporic Literature

Credits Taken: 46 Credits Cleared: 46 SPI: 6.52 CPI: 6.69

Credits Taken: 49 Credits Cleared: 49 SPI: 6.86 CPI: 6.86

Semester 4

Sub. Code	Subject Name	L-T-P	CRD	GRD
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	CD
EE281	Electrical Machines Laboratory	0-0-3	3	BB
HS202	Introductory Macroeconomics	3-0-0	6	BC
MA225	Probability Theory and Random Processes	3-1-0	8	CD
MA251	Optimization Techniques	3-0-0	6	CD

Semester 5

Sub. Code	Subject Name	L-T-P	CRD	GRD
EE310	Introduction to VLSI Design	3-0-0	6	CC
EE311	VLSI laboratory	0-0-3	3	BC
EE320	Digital Signal Processing	3-0-0	6	BC
EE331	Communication Laboratory	0-0-3	3	BB
EE350	Control Systems	3-0-0	6	CC
EE370	Electronic Instrumentation	3-0-0	6	BC
EE371	Instrumentation and Control Lab	0-0-3	3	BC
EE380	Electrical Power Systems	3-0-0	6	CD

Credits Taken: 40 Credits Cleared: 40 SPI: 5.9 CPI: 6.42

Credits Taken: 46 Credits Cleared: 46 SPI: 6.0 CPI: 6.52

Semester 7

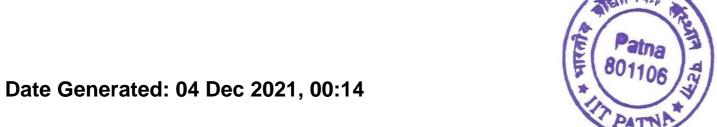
Sub. Code	Subject Name	L-T-P	CRD	GRD
EE400	Summer Training	0-0-0	2	BB
EE430	Fiber Optic Transmission Systems and Networks	3-0-0	6	BB
EE480	Electrical Power Systems Operation and Control	3-0-0	6	CD
EE481	Power Electronics and Drives	3-0-0	6	CD
EE482	Advanced Electrical Engineering Laboratory	0-0-3	3	BC
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
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Credits Taken: 45 Credits Cleared: 45 SPI: 7.0 CPI: 6.5

Credits Taken: 39 Credits Cleared: 39 SPI: 6.46 CPI: 6.51

Semester 8						
	Sub. Code	Subject Name	L-T-P	CRD	GRD	
	EE483	Distributed Energy Resources	3-0-0	6	DD	
	EE499	Project - II	0-0-14	14	BB	
	EE508	Intelligent Visual Surveillance Systems	3-0-0	6	BC	
	HS441	Industrial and Organizational Psychology	3-0-0	6	BB	
	ME512	Mobile Robotics	3-0-0	6	BC	

Credits Taken: 38 Credits Cleared: 38 SPI: 7.05 CPI: 6.56





Assitant Registrar (Academic):