

# भारतीय प्रौद्योगिकी संस्थान पटना Indian Institute of Technology Patna Transcript



roll no: 0501EE10 programme : Bachelor of Technology Name: Drucill Bollin Discpline:EE

Year of admission: 2005

# semester1

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

credits\_taken :49 spi :7.12 cpi :7.12 creidts\_cleared :49

# semester2

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Subject No.	Subject Name	L-T-P	Credit	Grade		
CH102	Chemistry - II	3-0-0	6	ВС		
CS101	Introduction to Computing	3-0-0	6	CC		
CS110	Computing Laboratory	0-0-3	3	BB		
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	BC		
PH110	Physics Laboratory	0-0-3	3	BB		

credits\_taken :44 spi :6.64 cpi :6.89 creidts\_cleared :44

### semester3

Subject No.	Subject Name	L-T-P	Credit	Grade
CS201	Object Oriented Programming and Data Structures	3-0-3	9	BB
EE200	Semiconductor Devices and Circuits	3-0-0	6	BB
EE201	Digital Circuits and Microprocessors	3-0-0	6	ВС
EE202	Digital Circuits Laboratory	0-0-3	3	AB
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	BC

credits\_taken :46 spi :7.46 cpi :7.08 creidts\_cleared :46

## semester4

Subject No.	Subject Name	L-T-P	Credit	Grade
EE203	Analog Integrated Circuits	3-0-0	6	ВС
EE204	Analog Circuits Laboratory	0-0-3	3	AB
EE230	Principles of Communication	3-1-0	8	BB
EE280	Electrical Machines	3-0-0	6	CC
EE281	Electrical Machines Laboratory	0-0-3	3	AB
HS202	Introductory Macroeconomics	3-0-0	6	AB
MA225	Probability Theory and Random Processes	3-1-0	8	ВС
MA231	Introduction to Numerical Methods	3-0-0	6	ВС

credits\_taken :46 spi :7.57 cpi :7.2 creidts\_cleared :46

#### semester5

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

credits\_taken :39 spi :7.46 cpi :7.25 creidts\_cleared :39

#### semester6

Subject No.	Subject Name	L-T-P	Credit	Grade
EE304	Design Laboratory	0-0-4	4	BB
EE321	Digital Signal Processing Laboratory	0-0-3	3	AB
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	CC
EE360	Embedded Systems	3-0-0	6	AB
EE361	Embedded Systems Laboratory	0-0-3	3	BB
HS331	Sociology of Development	3-0-0	6	AB

credits\_taken :40 spi :7.78 cpi :7.33 creidts\_cleared :40

# semester7

Subject No.	Subject Name	L-T-P	Credit	Grade
EE400	Summer Training	0-0-0	2	AA
EE410	VLSI CAD	3-0-0	6	AB
EE480	Electrical Power Systems Operation and Control	3-0-0	6	ВС
EE481	Power Electronics and Drives	3-0-0	6	BB
EE482	Advanced Electrical Engineering Laboratory	0-0-3	3	AA
EE490	Image Processing	3-0-0	6	BB
EE498	Project - I	0-0-8	10	AA
PH402	Solid State Devices	3-0-0	6	BB

credits\_taken :45 spi :8.67 cpi :7.52 creidts\_cleared :45

### semester8

Subject No.	Subject Name	L-T-P	Credit	Grade
EE483	Distributed Energy Resources	3-0-0	6	BC
EE499	Project - II	0-0-14	14	AA
EE508	Intelligent Visual Surveillance Systems	3-0-0	6	AB
HS441	Industrial and Organizational Psychology	3-0-0	6	AB
PH403	Photovoltaics & Fuel Cell Technology	3-0-0	6	BB

credits\_taken :38 spi :8.89 cpi :7.67 creidts\_cleared :38

Assistant Registrar(Academic)

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