

# भारतीय प्रौद्योगिकी संस्थान पटना INDIAN INSTITUTE OF TECHNOLOGY PATNA



# **TRANSCRIPT**

Roll No: 0501EE10

Name: Drucill Bollin

Year of Admission: 2005

1011NO. 0301EE10

Programe: Bachelor of Technology

Course: EE

# Semester1

Sub. Code	Subject Name	L-T-P	CRD	GRD
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: 49.0 Credits Cleared: 49.0 CPI: 7.12 SPI: 7.12

## Semester2

Sub. Code	Subject Name	L-T-P	CRD	GRD
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	ВС
PH110	Physics Laboratory	0-0-3	3	BB

Credits Taken: 44.0 Credits Cleared: 44.0 CPI: 6.89 SPI: 6.64

#### Semester3

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

Credits Taken: 46.0 Credits Cleared: 46.0 CPI: 7.08 SPI: 7.46

### Semester4

Sub. Code	Subject Name	L-T-P	CRD	GRD
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	СС
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: 46.0 Credits Cleared: 46.0 CPI: 7.2 SPI: 7.57

#### Semester5

Sub. Code	Subject Name	L-T-P	CRD	GRD
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	ВС
EE380	Electrical Power Systems	3-0-0	6	CC

Credits Taken: 39.0 Credits Cleared: 39.0 CPI: 7.25 SPI: 7.46

#### Semester6

Sub. Code	Subject Name	L-T-P	CRD	GRD
EE304	Design Laboratory	0-0-4	4	BB
EE321	Digital Signal Processing Laboratory	0-0-3	3	AB
EE322 Ma	thematical Methods in Electrical Engineeri	ng 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: 40.0 Credits Cleared: 40.0 CPI: 7.33 SPI: 7.78

#### Semester7

Sub. Code	Subject Name	L-T-P	CRD	GRD
EE400	Summer Training	0-0-0	2	AA
EE410	VLSI CAD	3-0-0	6	AB
EE480 EI	ectrical Power Systems Operation and Con	rol 3-0-0	6	ВС
EE481	Power Electronics and Drives	3-0-0	6	BB
EE482	dvanced Electrical Engineering Laborator	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: 45.0 Credits Cleared: 45.0 CPI: 7.52 SPI: 8.67

# Semester8

Sub. Code	Subject Name	L-T-P	CRD	GRD
EE483	Distributed Energy Resources	3-0-0	6	ВС
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: 38.0 Credits Cleared: 38.0 CPI: 7.67 SPI: 8.89

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**Assistant Registrar(Academic)**