

भारतीय प्रौद्योगिकी संस्थान पटना INDIAN INSTITUTE OF TECHNOLOGY PATNA



INTERIM TRANSCRIPT

TRANSCRIPT

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Roll No: 0401EE01 Name: Ebenezer Foley Year of Admission: 2020

Programme: Bachelors of Technology Course: EE

Semester 1

CH101	Chemistry - I	3-1-0	8	CORE	ВВ
CH110	Chemistry Laboratory	0-0-3	3	CORE	ВВ
EE101	Electrical Sciences	3-1-0	8	CORE	ВС
HS101	English : Language Through Literature	3-0-0	6	CORE	ВВ
MA101	Mathematics - I	3-1-0	8	CORE	ВС
ME111	Engineering Drawing	2-0-3	7	CORE	AB
PH101	Physics - I	2-1-0	6	CORE	ВС
PH110	Physics Laboratory	0-0-3	3	CORE	AA

Seme	ester	1

CH102	Chemistry - II	3-0-0	6	CORE	СС
CS101	Introduction to Computing	3-0-0	6	CORE	СС
CS110	Computing Laboratory	0-0-3	3	CORE	СС
EE102	Basic Electronics Laboratory	0-0-4	4	CORE	ВВ
MA102	Mathematics - II	3-1-0	8	CORE	АВ
ME101	Engineering Mechanics	3-1-0	8	CORE	СС
ME110	Workshop - I	0-0-3	3	CORE	АВ
PH102	Physics - II	2-1-0	6	CORE	CD

Semester 3

CS201	Object Oriented Programming and Data Structures	3-0-3	9	CORE	вс
EE200	Semiconductor Devices and Circuits	3-0-0	6	CORE	АВ
EE201	Digital Circuits and Microprocessors	3-0-0	6	CORE	ВВ
EE202	Digital Circuits Laboratory	0-0-3	3	CORE	АВ
EE220	Signal, System and Networks	3-1-0	8	CORE	АВ
HS201	Introductory Microeconomics	3-0-0	6	HS Elective	СС
MA201	Mathematics - III	3-1-0	8	CORE	ВВ

Credits Taken: 46 Credits Cleared: 139 SPI: 7.91 CPI: 7.53

Credits Taken: 49 Credits Cleared: 49 SPI: 7.82 CPI: 7.82

Credits Taken: 44 Credits Cleared: 93 SPI: 6.8 CPI: 7.33

Semester 4

EE203	Analog Integrated Circuits	3-0-0	6	CORE	АВ
EE204	Analog Circuits Laboratory	0-0-3	3	CORE	AA
EE230	Principles of Communication	3-1-0	8	CORE	AA
EE280	Electrical Machines	3-0-0	6	CORE	вс
EE281	Electrical Machines Laboratory	0-0-3	3	CORE	ВВ
HS202	Introductory Macroeconomics	3-0-0	6	HS ELECTI VE	AB
MA225	Probability Theory and Random Processes	3-1-0	8	CORE	AB
MA251	Optimization Techniques	3-0-0	6	Elective-	ВВ

Semester 5

EE310	Introduction to VLSI Design	3-0-0	6	CORE	АВ
EE311	VLSI laboratory	0-0-3	3	CORE	AA
EE320	Digital Signal Processing	3-0-0	6	CORE	AA
EE331	Communication Laboratory	0-0-3	3	CORE	АВ
EE350	Control Systems	3-0-0	6	CORE	AA
EE370	Electronic Instrumentation	3-0-0	6	CORE	АВ
EE371	Instrumentation and Control Lab	0-0-3	3	CORE	AA
EE380	Electrical Power Systems	3-0-0	6	CORE	AA

Semester 6

EE304	Design Laboratory	0-0-4	4	CORE	AA
EE321	Digital Signal Processing Laboratory	0-0-3	3	CORE	AA
EE322	Mathematical Methods in Electrical Engineering	3-0-0	6	CORE	ВВ
EE340	Electromagnetic Theory	3-0-0	6	CORE	АВ
EE351	Advanced Control Systems	3-0-0	6	CORE	ВВ
EE360	Embedded Systems	3-0-0	6	CORE	ВВ
EE361	Embedded Systems Laboratory	0-0-3	3	CORE	ВВ
HS331	Sociology of Development	3-0-0	6	HS Elective	ВВ

Credits Taken: 46 Credits Cleared: 185 SPI: 8.78 CPI: 7.84

Semester 8

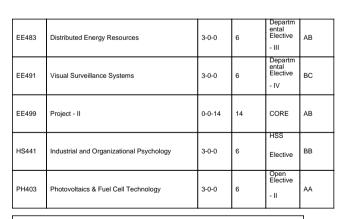
Credits Taken: 40 Credits Cleared: 264 SPI: 8.5 CPI: 8.2

Semester 7

EE400	Summer Training	0-0-0	2	CORE	ВВ
EE430	Fiber Optic Transmission Systems and Networks	3-0-0	6	DEPAR TMENT AL ELECTI VE - I	AA
EE480	Electrical Power Systems Operation and Control	3-0-0	6	CORE	AB
EE481	Power Electronics and Drives	3-0-0	6	CORE	вс
EE482	Advanced Electrical Engineering Laboratory	0-0-3	3	CORE	ВВ
EE490	Image Processing	3-0-0	6	DEPAR TMENT AL ELECTI VE - II	ВВ
EE498	Project - I	0-0-8	10	CORE	АВ
PH402	Solid State Devices	3-0-0	6	OPEN ELECTI VE - I	AA

Credits Taken: 45 Credits Cleared: 309 SPI: 8.76 CPI: 8.28

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Credits Taken: 39 Credits Cleared: 224 SPI: 9.62 CPI: 8.15

Credits Taken: 38 Credits Cleared: 347 SPI: 8.68 CPI: 8.33

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Assistant Registrar (Academic)

