

भारतीय प्रौद्योगिकी संस्थान पटना **INDIAN INSTITUTE OF TECHNOLOGY PATNA**



TRANSCRIPT

Roll No: 0401EE26

Name: Gwynne Fargher

Year of Admission: 2004

Course: EE Programe: Bachelor of Technology

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	СС
HS101	English : Language Through Literature	3-0-0	6	BB
MA101	Mathematics - I	3-1-0	8	CD
ME111	Engineering Drawing	2-0-3	7	ВС
PH101	Physics - I	2-1-0	6	CD
PH110	Physics Laboratory	0-0-3	3	AA

Credits Taken: 49.0 Credits Cleared: 49.0 CPI: 6.69 SPI: 6.69

Semester2

Subject Name	L-T-P	CRD	GRD
Chemistry - II	3-0-0	6	CC
Introduction to Computing	3-0-0	6	СС
Computing Laboratory	0-0-3	3	СС
Basic Electronics Laboratory	0-0-4	4	ВС
Mathematics - II	3-1-0	8	CD
Engineering Mechanics	3-1-0	8	ВС
Workshop - I	0-0-3	3	AA
Physics - II	2-1-0	6	CD
	Chemistry - II Introduction to Computing Computing Laboratory Basic Electronics Laboratory Mathematics - II Engineering Mechanics Workshop - I	Chemistry - II 3-0-0	Chemistry - II 3-0-0 6

Credits Taken: 44.0 Credits Cleared: 44.0 CPI: 6.47 SPI: 6.23

Semester3

Subject Name	L-T-P ures 3-0-3	CRD 9	GRD
0 0	ures 3-0-3	9	-00
			CC
Semiconductor Devices and Circuits	3-0-0	6	ВС
Digital Circuits and Microprocessors	3-0-0	6	CD
Digital Circuits Laboratory	0-0-3	3	AB
Signal, System and Networks	3-1-0	8	CD
Fundamentals of Linguistics Science	3-0-0	6	BB
Mathematics - III	3-1-0	8	СС
	Digital Circuits Laboratory Signal, System and Networks Fundamentals of Linguistics Science	Digital Circuits Laboratory 0-0-3 Signal, System and Networks 3-1-0 Fundamentals of Linguistics Science 3-0-0	Digital Circuits Laboratory 0-0-3 3 Signal, System and Networks 3-1-0 8 Fundamentals of Linguistics Science 3-0-0 6

Credits Taken: 46.0 Credits Cleared: 46.0 CPI: 6.41 SPI: 6.28

Semester4

Sub. Code	Subject Name	L-T-P	CRD	GRD
EE203	Analog Integrated Circuits	3-0-0	6	CC
EE204	Analog Circuits Laboratory	0-0-3	3	AB
EE230	Principles of Communication	3-1-0	8	ВС
EE280	Electrical Machines	3-0-0	6	DD
EE281	Electrical Machines Laboratory	0-0-3	3	СС
HS223	Cognition: Language and Computation	3-0-0	6	ВС
MA225	Probability Theory and Random Processes	3-1-0	8	CC
MA251	Optimization Techniques	3-0-0	6	DD

Credits Taken: 46.0 Credits Cleared: 46.0 CPI: 6.3 SPI: 5.98

Semester5

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	ВС
EE320	Digital Signal Processing	3-0-0	6	DD
EE331	Communication Laboratory	0-0-3	3	ВВ
EE350	Control Systems	3-0-0	6	CD
EE370	Electronic Instrumentation	3-0-0	6	DD
EE371	Instrumentation and Control Lab	0-0-3	3	BB
EE380	Electrical Power Systems	3-0-0	6	CD

Credits Taken: 39.0 Credits Cleared: 39.0 CPI: 6.16 SPI: 5.46

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	BB
EE322 M	thematical Methods in Electrical Engineeri	ng 3-0-0	6	CD
EE340	Electromagnetic Theory	3-0-0	6	DD
EE351	Advanced Control Systems	3-0-0	6	DD
EE360	Embedded Systems	3-0-0	6	DD
EE361	Embedded Systems Laboratory	0-0-3	3	CC
HS331	Sociology of Development	3-0-0	6	BB

Credits Taken: 40.0 Credits Cleared: 40.0 CPI: 6.07 SPI: 5.6

Semester7

Subject Name	L-T-P	CRD	GRD
Summer Training	0-0-0	2	AA
Fiber Optic Transmission Systems and Netwo	orks 3-0-0	6	DD
Electrical Power Systems Operation and Cor	rol 3-0-0	6	CD
Power Electronics and Drives	3-0-0	6	CD
Advanced Electrical Engineering Laborator	y 0-0-3	3	CD
Image Processing	3-0-0	6	CD
Project - I	0-0-8	10	AB
Solid State Devices	3-0-0	6	ВС
	Summer Training Fiber Optic Transmission Systems and Netwood Electrical Power Systems Operation and Cor Power Electronics and Drives Advanced Electrical Engineering Laborator Image Processing Project - I	Summer Training 0-0-0 Fiber Optic Transmission Systems and Networks 3-0-0 Electrical Power Systems Operation and Control 3-0-0 Power Electronics and Drives 3-0-0 Advanced Electrical Engineering Laboratory 0-0-3 Image Processing 3-0-0 Project - I 0-0-8	Summer Training

Credits Taken: 45.0 Credits Cleared: 45.0 CPI: 6.1 SPI: 6.24

Semester8

Sub. Code	Subject Name	L-T-P	CRD	GRD
EE483	Distributed Energy Resources	3-0-0	6	CC
EE491	Visual Surveillance Systems	3-0-0	6	ВС
EE499	Project - II	0-0-14	14	ВС
HS441	Industrial and Organizational Psychology	3-0-0	6	СС
PH403	Photovoltaics & Fuel Cell Technology	3-0-0	6	BB

Credits Taken: 38.0 Credits Cleared: 38.0 CPI: 6.18 SPI: 6.84

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Assistant Registrar(Academic)