

roll no : 0401EE12

Name: Gustavus Bowler

Year of admission :2004

programme : Bachelor of Technology

Discipline:EE

semester1

Subject No.	Subject Name	L-T-P	Credit	Grade
CH101	Chemistry - I	3-1-0	8	CC
CH110	Chemistry Laboratory	0-0-3	3	BC
EE101	Electrical Sciences	3-1-0	8	CC
HS101	English : Language Through Literature	3-0-0	6	BB
MA101	Mathematics - I	3-1-0	8	DD
ME111	Engineering Drawing	2-0-3	7	AA
PH101	Physics - I	2-1-0	6	DD
PH110	Physics Laboratory	0-0-3	3	AB

credits\_taken :49 spi :6.49 cpi :6.49 creidts\_cleared :49

semester2

Subject No.	Subject Name	L-T-P	Credit	Grade
CH102	Chemistry - II	3-0-0	6	CD
CS101	Introduction to Computing	3-0-0	6	DD
CS110	Computing Laboratory	0-0-3	3	CC
EE102	Basic Electronics Laboratory	0-0-4	4	AB
MA102	Mathematics - II	3-1-0	8	DD
ME101	Engineering Mechanics	3-1-0	8	CC
ME110	Workshop - I	0-0-3	3	AA
PH102	Physics - II	2-1-0	6	DD

credits\_taken :44 spi :5.5 cpi :6.02 creidts\_cleared :44

semester3

Subject No.	Subject Name	L-T-P	Credit	Grade
CS201	Object Oriented Programming and Data Structures	3-0-3	9	CD
EE200	Semiconductor Devices and Circuits	3-0-0	6	BC
EE201	Digital Circuits and Microprocessors	3-0-0	6	CC
EE202	Digital Circuits Laboratory	0-0-3	3	BB
EE220	Signal, System and Networks	3-1-0	8	CC
HS201	Introductory Microeconomics	3-0-0	6	BC
MA201	Mathematics - III	3-1-0	8	DD

credits\_taken :46 spi :5.85 cpi :5.96 creidts\_cleared :46

semester4

Subject No.	Subject Name	L-T-P	Credit	Grade
EE203	Analog Integrated Circuits	3-0-0	6	BC
EE204	Analog Circuits Laboratory	0-0-3	3	BC
EE230	Principles of Communication	3-1-0	8	BC
EE280	Electrical Machines	3-0-0	6	CD
EE281	Electrical Machines Laboratory	0-0-3	3	BB
HS211	Literature: Voices and Culture	3-0-0	6	BC
MA225	Probability Theory and Random Processes	3-1-0	8	CC
MA251	Optimization Techniques	3-0-0	6	CD

credits\_taken :46 spi :6.37 cpi :6.06 creidts\_cleared :46

semester5

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

credits\_taken :39 spi :6.38 cpi :6.12 creidts\_cleared :39

semester6

Subject No.	Subject Name	L-T-P	Credit	Grade
EE304	Design Laboratory	0-0-4	4	BC
EE321	Digital Signal Processing Laboratory	0-0-3	3	BB
EE322	Mathematical Methods in Electrical Engineering	3-0-0	6	CC
EE340	Electromagnetic Theory	3-0-0	6	CC
EE351	Advanced Control Systems	3-0-0	6	DD
EE360	Embedded Systems	3-0-0	6	CC
EE361	Embedded Systems Laboratory	0-0-3	3	CC
HS331	Sociology of Development	3-0-0	6	CC

credits\_taken :40 spi :5.95 cpi :6.09 creidts\_cleared :40

semester7

Subject No.	Subject Name	L-T-P	Credit	Grade
EE400	Summer Training	0-0-0	2	BC
EE430	Fiber Optic Transmission Systems and Networks	3-0-0	6	CD
EE480	Electrical Power Systems Operation and Control	3-0-0	6	CD
EE481	Power Electronics and Drives	3-0-0	6	CC
EE482	Advanced Electrical Engineering Laboratory	0-0-3	3	BC
EE490	Image Processing	3-0-0	6	CC
EE498	Project - I	0-0-8	10	AB
PH402	Solid State Devices	3-0-0	6	BB

credits\_taken :45 spi :6.78 cpi :6.19 creidts\_cleared :45

semester8

Subject No.	Subject Name	L-T-P	Credit	Grade
EE483	Distributed Energy Resources	3-0-0	6	CC
EE491	Visual Surveillance Systems	3-0-0	6	BC
EE499	Project - II	0-0-14	14	CC
HS441	Industrial and Organizational Psychology	3-0-0	6	BC
PH403	Photovoltaics & Fuel Cell Technology	3-0-0	6	BB

credits\_taken :38 spi :6.63 cpi :6.24 creidts\_cleared :38



