



TRANSCRIPT

NAME:Y SAIRAAJ PATRO

ROLL NUMBER: 190102088

PROGRAMME: Bachelor of Technology

DISCIPLINE: Electronics and Communication Engineering

ACADEMIC DIVISION:Department of Electronics and Electrical Engineering

DATE OF ADMISSION:JULY, 2019

MINIMUM DURATION: 8 Semesters/4 Years

Sem. I: Monsoon Semester of AY 2019-2020				Sem. II: Winter Semester of AY 2019-2020			
Course Code	Course Name	Cr.	Gr.	Course Code	Course Name	Cr.	Gr.
CE 101	Engineering Drawing	7	AB	SA 104	S&G: Football	0	PP
CH 101	Chemistry	8	AA	PH 102	Physics II	6	CC
CH 110	Chemistry Laboratory	3	BB	CS 110	Computing Lab.	3	AA
EE 101	Basic Electronics	8	AA	CS 101	Introduction to Computing	6	BC
MA 101	Mathematics I	8	AB	BT 101	Introductory Biology	6	AB
PH 101	Physics I	6	BB	MA 102	Mathematics II	8	BB
PH 110	Physics Lab.	3	AB	ME 110	Workshop I	3	AB
				EE 102	Basic Electronics Laboratory	3	AB
				ME 101	Engineering Mechanics	8	BB

Sem. III: Monsoon Semester of AY 2020-2021				Sem. IV: Winter Semester of AY 2020-2021			
Course Code	Course Name	Cr.	Gr.	Course Code	Course Name	Cr.	Gr.
SA 215	Yoga-2	0	PP	HS 123	Game Theory and Economics	6	BC
HS 200	Sustainable Development Goals	0	PP	EE 211	Digital circuits Laboratory	3	AB
MA 201	Mathematics III	8	CC	EE 207	Analog Circuits Laboratory	3	AA
EE 204	Circuit Theory	8	BB	EE 253	Instrumentation Laboratory	3	AB
EE 220	Signals and Systems	8	BB	EE 206	Analog Circuits	8	AA
EE 203	Semiconductor Devices	6	AB	EE 230	Probability and Random Processes	8	AA
EE 210	Digital circuits	6	BC	EE 252	Measurement and Instrumentation	6	BB
				EE 250	Control Systems	8	AB
				SA 216	Yoga-3	0	PP

Sem. V: Monsoon Semester of AY 2021-2022				Sem. VI: Winter Semester of AY 2021-2022			
Course Code	Course Name	Cr.	Gr.	Course Code	Course Name	Cr.	Gr.
EE 340	Electromagnetic Theory	6	AB	CS 508	Optimization Methods	6	BB
EE 351	Control and Robotics Laboratory	3	AB	EE 313	Microelectronics Laboratory	3	CC
EE 312	Embedded Systems	7	BC	EE 314	Flexible and Printable Electronics	6	AB
EE 331	Principles of Communication	8	AB	EE 332	Digital Communications	6	BB
EE 321	Digital Signal Processing	6	BB	EE 333	Communication and DSP Laboratory	3	AB
EE 693	Advanced Topics in Random Processes	6	BC	EE 334	Computer Networks	6	BB
HS 219	Archaeological Studies in Ancient Techn	6	AB	EE 335	Information Theory & Coding	6	BB
SA 315	Yoga-4	0	PP	EE 390	Data Structures and Algorithms	6	AA

Sem. VII: Monsoon Semester of AY 2022-2023				Sem. VIII: Winter Semester of AY 2022-2023			
Course Code	Course Name	Cr.	Gr.	Course Code	Course Name	Cr.	Gr.
CH 429	Petroleum and Petrochemicals	6	BB	EE 620	Image Processing	6	BC
EE 646	Optical Measurement Tech. & Applicatio	6	CC	EE 626	Pattern Recognition and Machine Learning	6	AB
EE 672	Electrical Power Quality and Reliability	6	CD	EE 633	Error Control Codes	6	BB
EE 695	Data-Driven System Theory	6	BB	EN 671	Solar Energy Conversion Technology	6	CC
HS 149	Consumer Behaviour	6	CC	HS 207	Concepts and Ideologies in Social Life	6	BC
SA 315	Yoga-4	0	PP				

Additional Learning Courses

EE 398	BTech Project-I	3	BB
EE 399	B. Tech Project-II	3	AB

	Sem. I	Sem. II	Sem. III	Sem. IV	Sem. V	Sem. VI	Sem. VII	Sem. VIII	Programme Status
S.P.I.	9.16	8.00	7.56	9.02	8.24	8.36	6.60	7.40	Completed
C.P.I.	9.16	8.58	8.28	8.48	8.43	8.42	8.22	8.14	