




**Pass Percentage of students**

**A.Y-2021-22**

Programme Name	Number of students Appeared	Number of students passed	Pass percentage
B.Tech (Chemical Engineering)	55	48	87.27
B.Tech (Civil Engineering)	59	53	89.83
B.Tech (Computer science Engineering)	192	189	98.44
B.Tech (Electrical and Electronics Engineering)	175	170	97.14
B.Tech (Electronics and Communication Engineering)	192	186	96.88
B.Tech (Information Technology)	165	165	100
B.Tech (Mechanical Engineering)	254	246	96.85
M.Tech (Soil Mechanics)	2	2	100
M.Tech (Communication Systems)	2	1	50
M.Tech (Machine Design)	6	6	100
M.Tech (CST)	4	4	100
M.Tech (Control systems)	2	2	100
<b>Total</b>	<b>1108</b>	<b>1072</b>	<b>96.75</b>

  
Controller of Examinations  
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Anil Neerukonda Institute of  
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Sangivalasa-531 162  
Visakhapatnam Dist.



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### B.TECH-IV/IV II SEM Regular Results Analysis Held in May 2022: Final Result Curriculum: R15

**Regulation:** R15

**Branch: CHEMICAL ENGINEERING**

Subject	Registered	Appeared	Passed	Failed	Reg Pass %	Apprd. Pass %
Chemical Process Economics and Equipment Design	55	55	48	7	87.27	87.27
Biochemical Engineering (PROFESSIONAL ELECTIVE-IV)	55	55	54	1	98.18	98.18
CPED Lab	55	55	55	0	100.00	100.00
Project	55	55	55	0	100.00	100.00
ALL SUBJECTS	55	55	48	7	87.27	87.27

**Branch: CIVIL ENGINEERING**

Subject	Registered	Appeared	Passed	Failed	Reg Pass %	Apprd. Pass %
Engineering Economics & Finance	61	60	57	3	93.44	95.00
Irrigation Structures Design & Drawing	61	61	57	4	93.44	93.44
Project Work-II	61	60	60	0	98.36	100.00
Advanced Building Construction (PROFESSIONAL ELECTIVE-IV)	61	61	59	2	96.72	96.72
Pre Stressed Concrete(PROF.ELEC-III)	61	61	57	4	93.44	93.44
ALL SUBJECTS	61	59	53	6	86.89	89.83

**Branch: COMPUTER SCIENCE & ENGINEERING**

Subject	Registered	Appeared	Passed	Failed	Reg Pass %	Apprd. Pass %
Cloud Computing (PROFESSIONAL ELECTIVE-V)	61	61	59	2	96.72	96.72
Project-II	194	192	192	0	98.97	100.00
Big Data Analytics (PROFESSIONAL ELECTIVE-V)	133	132	130	2	97.74	98.48
ALL SUBJECTS	194	192	189	3	97.42	98.44

**Branch: ELECTRONICS & COMMUNICATION ENGINEERING**

Subject	Registered	Appeared	Passed	Failed	Reg Pass %	Apprd. Pass %
Cellular and Mobile Communications	195	192	189	3	96.92	98.44
Opt. Comu (PRO.ELECTIVE-III)	195	192	189	3	96.92	98.44
Sat.Com & GPS (PRO.ELECTIVE-IV)	195	192	191	1	97.95	99.48
Microwave Engineering Laboratory	195	193	193	0	98.97	100.00
Project Phase-II & Dissertation	195	193	193	0	98.97	100.00
ALL SUBJECTS	195	192	186	6	95.38	96.88

**Branch: ELECTRICAL & ELECTRONICS ENGINEERING**

Subject	Registered	Appeared	Passed	Failed	Reg Pass %	Apprd. Pass %
Engineering Economics & Mgmt	178	177	173	4	97.19	97.74
Energy Management & Control	178	176	173	3	97.19	98.30
Power System Simulation Lab	178	175	174	1	97.75	99.43
Control Systems Laboratory	178	175	174	1	97.75	99.43
Project Work	178	177	177	0	99.44	100.00
ALL SUBJECTS	178	175	170	5	95.51	97.14



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## B.TECH-IV/IV II SEM Regular Results Analysis Held in May 2022: Final Result Curriculum: R15

### Branch: INFORMATION TECHNOLOGY

Subject	Registered	Appeared	Passed	Failed	Reg Pass %	Apprd. Pass %
Project-II	166	165	165	0	99.40	100.00
Enterprise Resource Planning (PROFESSIONAL ELECTIVE-V)	165	165	165	0	100.00	100.00
ALL SUBJECTS	166	165	165	0	99.40	100.00


### Branch: MECHANICAL ENGINEERING

Subject	Registered	Appeared	Passed	Failed	Reg Pass %	Apprd. Pass %
Instrumentation & Control Systems	258	258	247	11	95.74	95.74
NCES (PROF ELECT-IV)	258	255	253	2	98.06	99.22
Project Phase-II	259	256	256	0	98.84	100.00
ALL SUBJECTS	259	254	246	8	94.98	96.85

### Branch: ALL BRANCHES

Subject	Registered	Appeared	Passed	Failed	Reg Pass %	Apprd. Pass %
ALL SUBJECTS	1108	1092	1057	35	95.40	96.79

  
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### M.TECH-II SEM Regular Results Analysis Held in February 2022: Final Result Curriculum: R20

Regulation: R20

Branch: SOIL MECHANICS

Subject	Registered	Appeared	Passed	Failed	Reg Pass %	Apprd. Pass %
Ground Improvement Techniques	2	2	2	0	100.00	100.00
Geoenvironmental Engineering	2	2	2	0	100.00	100.00
Geosynthetics and Reinforced Soil Structures	2	2	2	0	100.00	100.00
Dynamics of Soils and Foundations	2	2	2	0	100.00	100.00
Rock Mechanics	2	2	2	0	100.00	100.00
Geotechnics of Underground Structures (Elective-II)	2	2	2	0	100.00	100.00
Design Project	2	2	2	0	100.00	100.00
Advanced Geotechnical Engineering Lab	2	2	2	0	100.00	100.00
ALL SUBJECTS	2	2	2	0	100.00	100.00

Branch: COMPUTER SCIENCE AND TECHNOLOGY

Subject	Registered	Appeared	Passed	Failed	Reg Pass %	Apprd. Pass %
Machine Learning	4	4	4	0	100.00	100.00
Data ware Housing & Data Mining	4	4	4	0	100.00	100.00
High Performance Computing with CUDA	4	4	4	0	100.00	100.00
Information Security & Management	4	4	4	0	100.00	100.00
Big Data Analysis (Elective-II)	4	4	4	0	100.00	100.00
Internet of Things (Elective-III)	4	4	4	0	100.00	100.00
Knowledge Engineering Lab	4	4	4	0	100.00	100.00
ALL SUBJECTS	4	4	4	0	100.00	100.00

Branch: COMMUNICATION SYSTEMS

Subject	Registered	Appeared	Passed	Failed	Reg Pass %	Apprd. Pass %
Communication Networks	2	2	2	0	100.00	100.00
Wireless Communications	2	1	1	0	50.00	100.00
Multimedia and Communication Systems	2	2	2	0	100.00	100.00
Digital Image Processing	2	2	2	0	100.00	100.00
Statistical Signal Processing	2	2	2	0	100.00	100.00
RF and Microwave Engineering	2	2	2	0	100.00	100.00
Signal Processing Lab	2	2	2	0	100.00	100.00
Seminar - II	2	2	2	0	100.00	100.00
ALL SUBJECTS	2	1	1	0	50.00	100.00

Branch: CONTROL SYSTEMS

Subject	Registered	Appeared	Passed	Failed	Reg Pass %	Apprd. Pass %
Advanced Control Systems	2	2	2	0	100.00	100.00
Nonlinear Control Systems	2	2	2	0	100.00	100.00
Advanced Control System Design	2	2	2	0	100.00	100.00
Intelligent Systems and Control	2	2	2	0	100.00	100.00
Optimal & Adaptive Control	2	2	2	0	100.00	100.00



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### M.TECH-II SEM Regular Results Analysis Held in February 2022: Final Result Curriculum: R20

Sliding Mode Control (Elective-II)	2	2	2	0	100.00	100.00
Control System Simulation Lab-II	2	2	2	0	100.00	100.00
ALL SUBJECTS	2	2	2	0	100.00	100.00


#### Branch: MACHINE DESIGN

Subject	Registered	Appeared	Passed	Failed	Reg Pass %	Apprd. Pass %
Mechanical Vibrations	6	6	6	0	100.00	100.00
Instrumentation & Experimental Stress Analysis	6	6	6	0	100.00	100.00
Advanced Finite Element Analysis	6	6	6	0	100.00	100.00
Advanced Mechanics of Solids	6	6	6	0	100.00	100.00
Mechatronics (Elective - III)	6	6	6	0	100.00	100.00
Condition Monitoring & Signal analysis(Elective - IV)	6	6	6	0	100.00	100.00
Instrumentation & Experimental Stress Analysis Lab	6	6	6	0	100.00	100.00
Seminar-II	6	6	6	0	100.00	100.00
ALL SUBJECTS	6	6	6	0	100.00	100.00

#### Branch: ALL BRANCHES

Subject	Registered	Appeared	Passed	Failed	Reg Pass %	Apprd. Pass %
ALL SUBJECTS	16	15	15	0	93.75	100.00

  
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