



# ANIL NEERUKONDA INSTITUTE OF TECHNOLOGY & SCIENCES

UGC AUTONOMOUS

(Affiliated to AU, Approved by AICTE & Accredited by NBA & NAAC with 'A'Grade)

SANGIVALASA-531 162, Bheemunipatnam Mandal, Visakhapatnam District

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B.TECH-III/IV II SEM Regular Results Analysis Held in April 2019: Final Result Curriculum: R15

## Branch: CHEMICAL ENGINEERING

Subject	Registered	Appeared	Passed	Failed	Reg Pass %	Apprd. Pass %
Mass Transfer-II	51	51	50	1	98.04	98.04
Chemical Reaction Engineering-II	51	51	50	1	98.04	98.04
Material Science and Engineering	51	51	51	0	100.00	100.00
Chemical Technology	51	51	51	0	100.00	100.00
Petrochemicals	22	22	22	0	100.00	100.00
Industrial Pollution and Control	29	29	29	0	100.00	100.00
Mass Transfer Laboratory	51	51	51	0	100.00	100.00
Chemical Reaction Engineering Laboratory	51	51	51	0	100.00	100.00
Chemical Technology Laboratory	51	51	51	0	100.00	100.00
Quantitative and Verbal Aptitude-II	50	50	50	0	100.00	100.00
ALL SUBJECTS	51	51	49	2	96.08	96.08

## Branch: CIVIL ENGINEERING

Subject	Registered	Appeared	Passed	Failed	Reg Pass %	Apprd. Pass %
Reinforced Concrete Structures-II	66	66	62	4	93.94	93.94
Estimation & Costing	66	65	63	2	95.45	96.92
Geotechnical Engineering-II	66	66	61	5	92.42	92.42
Transportation Engineering-I	66	66	61	5	92.42	92.42
Water Resources Engineering-I	66	66	60	6	90.91	90.91
Geotechnical Engineering Lab-II	66	66	66	0	100.00	100.00
Computer Applications in Civil Engineering Lab-I	66	66	66	0	100.00	100.00
Quantitative & Verbal Aptitude-II	66	66	66	0	100.00	100.00
Soft Skills Lab	66	66	66	0	100.00	100.00
ALL SUBJECTS	66	65	58	7	87.88	89.23

## Branch: COMPUTER SCIENCE & ENGINEERING

Subject	Registered	Appeared	Passed	Failed	Reg Pass %	Apprd. Pass %
Compiler Design	205	205	195	10	95.12	95.12
Software Engineering	205	205	195	10	95.12	95.12
Web Technologies	205	205	190	15	92.68	92.68
Computer Architecture	205	205	201	4	98.05	98.05
Advanced Data Structures	205	204	193	11	94.15	94.61
Open Source Technologies Lab	205	205	205	0	100.00	100.00
Software Engineering Lab/Mini Project Lab	205	205	205	0	100.00	100.00
Quantative & Verbal Aptitude-II	205	205	204	1	99.51	99.51
ALL SUBJECTS	205	204	183	21	89.27	89.71

## Branch: ELECTRONICS & COMMUNICATION ENGINEERING

Subject	Registered	Appeared	Passed	Failed	Reg Pass %	Apprd. Pass %
Microwave & Radar Engineering	202	202	196	6	97.03	97.03
Digital Signal Processing	202	201	191	10	94.55	95.02



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Microcontrollers & Embedded Systems	202	202	200	2	99.01	99.01
Electronic Measurements and Instrumentation	202	202	198	4	98.02	98.02
Digital Communications	202	201	193	8	95.54	96.02
Communication Systems Engineering Laboratory	202	201	199	2	98.51	99.00
Microcontrollers & Embedded Systems Laboratory	202	202	199	3	98.51	98.51
Soft Skills Laboratory	202	202	202	0	100.00	100.00
Quantitative Aptitude & Verbal Aptitude-II	202	202	202	0	100.00	100.00
ALL SUBJECTS	202	201	185	16	91.58	92.04

### Branch: ELECTRICAL & ELECTRONICS ENGINEERING

Subject	Registered	Appeared	Passed	Failed	Reg Pass %	Apprd. Pass %
Thermodynamics and Mechanics of Fluids	196	195	172	23	87.76	88.21
Computer Architecture and Organization	196	194	173	21	88.27	89.18
Performance of Induction and Synchronous Machines	196	194	152	42	77.55	78.35
Power Electronics	196	191	153	38	78.06	80.10
Power Transmission and Distribution	196	192	156	36	79.59	81.25
Electrical Machines Laboratory-I	196	189	168	21	85.71	88.89
TD & MF Laboratory	196	195	195	0	99.49	100.00
Soft Skills Laboratory	196	196	194	2	98.98	98.98
Verbal & Quantitative Aptitude-II	196	196	196	0	100.00	100.00
COMPETITIVE PROGRAMMING	196	194	175	19	89.29	90.21
ALL SUBJECTS	196	185	131	54	66.84	70.81

### Branch: INFORMATION TECHNOLOGY

Subject	Registered	Appeared	Passed	Failed	Reg Pass %	Apprd. Pass %
Compiler Design	114	110	105	5	92.11	95.45
Design & Analysis of Algorithms	114	110	108	2	94.74	98.18
Object Oriented Analysis and Design with UML	114	109	109	0	95.61	100.00
Mobile Computing and Application Development	114	113	110	3	96.49	97.35
Technology Management	46	44	42	2	91.30	95.45
Software Testing and Automation	68	68	68	0	100.00	100.00
Mobile Computing and Application Development Lab	114	114	114	0	100.00	100.00
Web based open source technologies Lab	114	114	114	0	100.00	100.00
Computer Aided Software Engineering tools Lab	114	114	114	0	100.00	100.00
Soft Skills Lab	114	114	114	0	100.00	100.00
Quantitative Aptitude-II & Verbal Aptitude-II	114	114	114	0	100.00	100.00



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ALL SUBJECTS	114	107	104	3	91.23	97.20
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## Branch: MECHANICAL ENGINEERING

Subject	Registered	Appeared	Passed	Failed	Reg Pass %	Apprd. Pass %
Manufacturing Technology-III	260	258	247	11	95.00	95.74
Industrial Engineering and Management	260	257	237	20	91.15	92.22
Design of Machine Elements-II	260	257	225	32	86.54	87.55
Engineering Thermodynamics-III	260	258	242	16	93.08	93.80
Operations Research	260	256	243	13	93.46	94.92
Power Plant Engineering	260	257	248	9	95.38	96.50
Metrology & Mechatronics Lab	260	260	260	0	100.00	100.00
Mechanical Engineering Lab-II	260	260	260	0	100.00	100.00
Verbal and Quantitative Aptitude-II	260	260	260	0	100.00	100.00
ALL SUBJECTS	260	255	209	46	80.38	81.96

## Branch: ALL BRANCHES

Subject	Registered	Appeared	Passed	Failed	Reg Pass %	Apprd. Pass %
ALL SUBJECTS	1094	1068	919	149	84.00	86.05