

**Vel Tech Rangarajan Dr.Sagunthala
R & D Institute of Science and Technology
Avadi, Chennai – 600 062**

ANNUAL REPORT – 2017-2018

**OFFICE OF
CONTROLLER OF EXAMINATIONS**



Vel Tech
Rangarajan Dr. Sagunthala
R&D Institute of Science and Technology
(Deemed to be University Estd. u/s 3 of UGC Act, 1956)

1. Structure of the Examination Setup

The Office of Controller of Examinations conducts the Semester End Examinations for all the students enrolled in the institution. The institution has adopted the semester pattern for all the courses and the examinations are conducted twice a year. For the B.Tech degree programmes there are three regulations in-force namely, Regulations A, Regulations B and Regulations VTUR15 (Choice based Credit System). The examinations are of 3 hours duration and is conducted either as Forenoon Session commencing from 10.00 AM to 01.00 PM or as Afternoon Session from 02.00 PM to 05.00 PM. The question papers for the End Semester Examinations shall be set in such a manner as to ensure that they cover the entire syllabus as per the weightage of the modules of the concerned course unit.

The office activities were computerized using Visual Basic as front-end tool and Microsoft SQL Server as the backend database. The internal mark entry, attendance details entry, evaluated mark entry, results processing, grade card printing operations were efficiently carried out using these software systems.

2. University Result Analysis Nov / Dec - 2017

VII SEMESTER RESULTS

S.NO	Program Name	COUNT	PASSED	FAILED	%
1	B.Tech. - Aeronautical Engineering	49	22	27	44.90
2	B.Tech. - Automobile Engineering	36	23	13	63.89
3	B.Tech. - Civil Engineering	115	48	67	41.74
4	B.Tech. - Computer Science and Engineering	192	163	29	84.90
5	B.Tech. - Electronics and Communication Engineering	189	114	75	60.32
6	B.Tech. - Electrical and Electronics Engineering	50	37	13	74.00
7	B.Tech. - Electronics and Instrumentation Engineering	2	1	1	50.00
8	B.Tech. - Information Technology	9	6	3	66.67
9	B.Tech. - Mechanical Engineering	329	252	77	76.60
	TOTAL	969	665	304	68.63



COURSE CODE WISE ANALYSIS FIRST SEMESTER

S.NO	COURSE CODE	APPEARED	PASSED	FAILED	PASS %	COURSE NAME
1	1150CE101	1181	961	220	81	BASIC CIVIL ENGINEERING
2	1150CH101	955	762	193	80	ENGINEERING CHEMISTRY
3	1150CS201	954	834	120	87	PROBLEM SOLVING USING C
4	1150EC101	957	774	183	81	BASIC ELECTRONICS ENGINEERING
5	1150EE101	944	797	147	84	BASIC ELECTRICAL ENGINEERING
6	1150EN201	2110	2035	75	96	TECHNICAL ENGLISH
7	1150GE101	931	831	100	89	BIOLOGY FOR ENGINEERS
8	1150MA202	2072	1758	314	85	ENGINEERING MATHEMATICS-I
9	1150ME101	1181	1088	93	92	BASIC MECHANICAL ENGINEERING
10	1150ME103	950	845	105	89	ENGINEERING MATERIALS
11	1150ME202	1174	1076	98	92	ENGINEERING GRAPHICS
12	1150PH101	1176	983	193	84	ENGINEERING PHYSICS

3. University Result Analysis for Apr / May - 2018

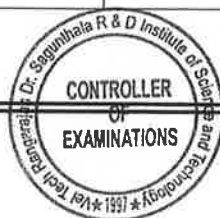
Final year students' results (VIII SEMESTER)

S.NO	Program Name	COUNT	PASSED	FAILED	%
1	B.Tech. - Aeronautical Engineering	36	36	0	100
2	B.Tech. - Automobile Engineering	36	35	1	97.72
3	B.Tech. - Civil Engineering	107	93	14	86.92
4	B.Tech. - Computer Science and Engineering	177	177	0	100
5	B.Tech. - Electronics and Communication Engineering	165	164	1	99.39
6	B.Tech. - Electrical and Electronics Engineering	45	45	0	100
7	B.Tech. - Electronics and Instrumentation Engineering	2	2	0	100
8	B.Tech. - Information Technology	9	8	1	88.89
9	B.Tech. - Mechanical Engineering	226	226	0	100
	OVERALL	801	784	17	97.88



GRADUATION LIST
Academic Year 2017-2018
(Date of Convocation:11-08-2018, Old Batches: 242, Current Batches: 873)

Sl.No	Degree - Programme	No of student appeared for the examination	Number of current students graduating
1.	B.Tech. - Aeronautical Engineering	45	35
2.	B.Tech. - Automobile Engineering	36	17
3.	B.Tech. - Computer Science and Engineering	189	168
4.	B.Tech. - Civil Engineering	108	62
5.	B.Tech. - Electronics and Communication Engineering	186	157
6.	B.Tech. - Electrical and Electronics Engineering	48	43
7.	B.Tech. - Electronics and Instrumentation Engineering	2	1
8.	B.Tech. - Mechanical Engineering	322	243
9.	B.Tech. - Information Technology	9	4
10.	M.Tech. - Aeronautical Engineering (Unmanned Aerial Vehicle)	4	4
11.	M.Tech. - Construction Engineering and Management	5	5
12.	M.Tech. - Electronics and Communication Engineering	3	3
13.	M.Tech. - Embedded Systems and Technologies	8	7
14.	M.Tech. - Environmental Engineering	7	7
15.	M.Tech. - Industrial Engineering	3	3
16.	M.Tech. - Measurements and Control	2	2
17.	M.Tech. - Machine Design	10	10
18.	M.Tech. - Metallurgical and Material Science Engineering	2	2
19.	M.Tech. - Network Engineering	7	5
20.	M.Tech. - Power Electronics	3	1
21.	M.Tech. - Structural Engineering	9	8
22.	M.Tech. - Thermal Engineering	2	2
23.	M.Tech. - Information Technology	6	3
24.	M.Tech. - Automotive Electronics	5	2
25.	M.Tech. - Automotive Mechatronics	2	1
26.	M.Tech. - Energy Engineering	4	0
27.	M.Tech. - Industrial Safety Engineering	2	0
28.	M.Tech. - Internal Combustion Engine	32	27
29.	M.Tech. - Process Control and Instrumentation	1	0
30.	M.B.A.	52	51
Total		1114	873



Total number of final year students who passed in the university examination	873
Total number of final year students who appeared for the examination	1114
Percentage	78.37%



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CONTROLLER OF EXAMINATIONS

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