



# VALLURUPALLI NAGESWARA RAOVIGNANA JYOTHI INSTITUTE OF ENGINEERING AND TECHNOLOGY

An Autonomous Institute, NAAC Accredited with 'A' Grade  
NBA Accredited for CE, EEE, ME, ECE, CSE, EIE, IT B. Tech Courses  
Approved by AICTE, New Delhi, Affiliated to JNTUH

Recognized as "College with Potential for Excellence" by UGC,  
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## Annual Report of Examination & Evaluation section for 2012-13

Vallurapalli Nageswara Rao Vignana Jyothi Institute of Engineering and Technology (VNRVJIET) came into existence in August 1995. During the year 2011-12 it got Autonomous from JNTUH, and during 2012-13 UGC gave autonomous status for a period of six (6) years. As part of its aspiration to develop into an institution that exhibits "quality" both in teaching and examination systems, the institute strives to formulate and implement a credible and reliable evaluation system. The main emphasis is to assess the knowledge gained by a student and motivate him/her to improve upon it, instilling confidence amongst students about the assessment system and timely publication of accurate results. Continuous assessment of student's performance has become the order of the day. This process aims at measuring the degree of knowledge assimilated by the students during a course of study without bringing in excess pressure. A strict and flawless examination system, maintaining uniformity and consistency in assessment is the backbone of any evaluation system.

### I. Students' performance in the Semester End examinations:

- a) In the odd semester examinations held during November/ December 2012, 1835 students appeared for the examinations of UG & PG under Autonomous. Out of 1835, 1310 students passed in the Odd Semester Examinations. The overall percentage is 71.38

### I B.Tech I Semester R12 Regular

S.No.	Branch	Appeared	Passed	% of Pass
1.	Civil Engineering	121	69	57.02
2.	Electrical & Electronics Engineering	60	54	90.00
3.	Mechanical Engineering	118	97	82.20
4.	Electronics & Communications Engineering	121	116	95.87
5.	Computer Science & Engineering	119	108	90.76
6.	Electronics & Instrumentation Engineering	119	79	66.39
7.	Information Technology	61	52	85.25
8.	Automobile Engineering	56	32	57.14
	<b>Overall</b>	<b>775</b>	<b>607</b>	<b>78.32</b>

## II B.Tech I Semester R11 Regular

S.No.	Branch	Appeared	Passed	% of Pass
1.	Civil Engineering	145	94	64.83
2.	Electrical & Electronics Engineering	72	50	69.44
3.	Mechanical Engineering	143	81	56.64
4.	Electronics & Communications Engineering	144	114	79.17
5.	Computer Science & Engineering	143	108	75.52
6.	Electronics & Instrumentation Engineering	142	85	59.86
7.	Information Technology	67	47	70.15
8.	Automobile Engineering	63	15	23.81
	<b>Overall</b>	<b>919</b>	<b>594</b>	<b>64.64</b>

## I M.Tech I Semester (R12) Regular

S.No.	Branch	Appeared	Passed	% of Pass
1.	Structural Engineering	18	13	72.22
2.	Highway Engineering	08	04	50.00
3.	Geo-Technical Engineering	04	03	75.00
4.	Power Electronics	28	20	71.43
5.	Advanced Manufacturing Systems	08	06	75.00
6.	Automation	08	07	87.50
7.	Embedded Systems	16	13	81.25
8.	VLSI System Design	18	14	77.78
9.	Software Engineering	18	17	94.44
10.	Electronics & Instrumentation	15	12	80.00
	<b>Overall</b>	<b>141</b>	<b>109</b>	<b>77.30</b>

b) In the Even semester examinations held during May/June 2013, 1831 students appeared for the examinations of UG & PG under Autonomous. Out of 1831, 1413 students passed in the Even Semester Examinations. The overall percentage is 77.17

## I B.Tech II Semester R12 Regular

S.No.	Branch	Appeared	Passed	% of Pass
1.	Civil Engineering	121	97	80.17
2.	Electrical & Electronics Engineering	60	47	78.33
3.	Mechanical Engineering	120	104	86.67
4.	Electronics & Communications Engineering	121	113	93.39
5.	Computer Science & Engineering	120	106	88.33
6.	Electronics & Instrumentation Engineering	120	74	61.67
7.	Information Technology	62	42	67.74
8.	Automobile Engineering	57	36	63.16
	<b>Overall</b>	<b>781</b>	<b>619</b>	<b>79.26</b>

## II B.Tech II Semester R11 Regular

S.No.	Branch	Appeared	Passed	% of Pass
1.	Civil Engineering	143	84	58.74
2.	Electrical & Electronics Engineering	72	51	70.83
3.	Mechanical Engineering	141	105	74.47
4.	Electronics & Communications Engineering	143	124	86.71
5.	Computer Science & Engineering	143	126	88.11
6.	Electronics & Instrumentation Engineering	142	108	76.06
7.	Information Technology	67	50	74.63
8.	Automobile Engineering	62	42	67.74
	<b>Overall</b>	<b>913</b>	<b>690</b>	<b>75.58</b>

## I M.Tech II Semester (R12) Regular

S.No.	Branch	Appeared	Passed	% of Pass
1.	Structural Engineering	16	10	62.50
2.	Highway Engineering	08	05	62.50
3.	Geo-Technical Engineering	04	04	100.00
4.	Power Electronics	27	21	77.78
5.	Advanced Manufacturing Systems	08	04	50.00
6.	Automation	08	06	75.00
7.	Embedded Systems	16	12	75.00
8.	VLSI System Design	18	11	61.11
9.	Software Engineering	17	16	94.12
10.	Electronics & Instrumentation	15	15	100.00
	<b>Overall</b>	<b>137</b>	<b>104</b>	<b>75.91</b>

## II. Progress of Automation

The automation of the EE section was done for Pre-Examination activities such as Examination Notification, Time Table Preparation, Student Examination Registration both Supplementary and Regular Nominal Rolls, D-Form, Download of Hall Tickets. Result Processing was done by third party.

## III. Significant improvements:

1. Grading System is being implemented in the evaluation and assessment of students
2. OMR based Answer script was introduced
3. Central evaluation system for semester End Examinations

## Annual Report of Examination & Evaluation section for 2013-14

### I. Students' performance in the Semester End examinations:

- a) In the odd semester examinations held during November/ December 2013, 2981 students appeared for the examinations of UG & PG under Autonomous. Out of 2981, 2248 students passed in the Odd Semester Examinations of UG & PG Courses. The overall percentage is 75.41

#### I B.Tech I Semester R13 Regular

S.No.	Branch	Appeared	Passed	% of Pass
1.	Civil Engineering	120	106	88.33
2.	Electrical & Electronics Engineering	120	86	71.67
3.	Mechanical Engineering	120	108	90.00
4.	Electronics & Communications Engineering	179	170	94.97
5.	Computer Science & Engineering	178	161	90.45
6.	Electronics & Instrumentation Engineering	119	94	78.99
7.	Information Technology	60	47	78.33
8.	Automobile Engineering	60	30	50.00
	<b>Overall</b>	<b>956</b>	<b>802</b>	<b>83.89</b>

#### II B.Tech I Semester R12 Regular

S.No.	Branch	Appeared	Passed	% of Pass
1.	Civil Engineering	145	93	64.14
2.	Electrical & Electronics Engineering	71	63	88.73
3.	Mechanical Engineering	142	102	71.83
4.	Electronics & Communications Engineering	145	117	80.69
5.	Computer Science & Engineering	142	112	78.87
6.	Electronics & Instrumentation Engineering	141	75	53.19
7.	Information Technology	67	42	62.69
8.	Automobile Engineering	70	25	35.71
	<b>Overall</b>	<b>923</b>	<b>629</b>	<b>68.15</b>

#### III B.Tech I Semester R11 Regular

S.No.	Branch	Appeared	Passed	% of Pass
1.	Civil Engineering	141	111	78.72
2.	Electrical & Electronics Engineering	72	56	77.78
3.	Mechanical Engineering	138	97	70.29
4.	Electronics & Communications Engineering	144	115	79.86
5.	Computer Science & Engineering	142	116	81.69
6.	Electronics & Instrumentation Engineering	142	89	62.68
7.	Information Technology	67	52	77.61
8.	Automobile Engineering	55	29	52.73
	<b>Overall</b>	<b>901</b>	<b>665</b>	<b>73.81</b>

### I M.Tech I Semester (R13) Regular

S.No.	Branch	Appeared	Passed	% of Pass
1.	Structural Engineering	18	13	72.22
2.	Highway Engineering	17	09	52.94
3.	Geo-Technical Engineering	13	09	69.23
4.	Power Electronics	34	25	73.53
5.	Advanced Manufacturing Systems	14	09	64.29
6.	CAD/CAM	18	14	77.78
7.	Automation	06	06	100.00
8.	Embedded Systems	17	14	82.35
9.	VLSI System Design	15	13	86.67
10.	Software Engineering	18	17	94.44
11.	Electronics & Instrumentation	13	10	76.92
12.	Computer Networks & Information Security	18	13	72.22
	<b>Overall</b>	<b>201</b>	<b>152</b>	<b>75.62</b>

- b) In the Even semester examinations held during May/June 2014, 2960 students appeared for the examinations of UG & PG under Autonomous. Out of 2960, 2399 students passed in the Even Semester Examinations of UG & PG Courses. The overall percentage is 81.04

### I B.Tech II Semester R13 Regular

S.No.	Branch	Appeared	Passed	% of Pass
1.	Civil Engineering	120	97	80.83
2.	Electrical & Electronics Engineering	119	108	90.76
3.	Mechanical Engineering	120	109	90.83
4.	Electronics & Communications Engineering	179	168	93.85
5.	Computer Science & Engineering	178	161	90.45
6.	Electronics & Instrumentation Engineering	118	93	78.81
7.	Information Technology	60	48	80.00
8.	Automobile Engineering	60	32	53.33
	<b>Overall</b>	<b>954</b>	<b>816</b>	<b>85.53</b>

### II B.Tech II Semester R12 Regular

S.No.	Branch	Appeared	Passed	% of Pass
1.	Civil Engineering	144	93	64.58
2.	Electrical & Electronics Engineering	71	67	94.37
3.	Mechanical Engineering	143	115	80.42
4.	Electronics & Communications Engineering	145	129	88.97
5.	Computer Science & Engineering	141	123	87.23
6.	Electronics & Instrumentation Engineering	138	98	71.01
7.	Information Technology	66	51	77.27
8.	Automobile Engineering	70	32	45.71
	<b>Overall</b>	<b>918</b>	<b>708</b>	<b>77.12</b>

### III B.Tech II Semester R11 Regular

S.No.	Branch	Appeared	Passed	% of Pass
1.	Civil Engineering	137	112	81.75
2.	Electrical & Electronics Engineering	72	59	81.94
3.	Mechanical Engineering	137	104	75.91
4.	Electronics & Communications Engineering	140	120	85.71
5.	Computer Science & Engineering	142	120	84.51
6.	Electronics & Instrumentation Engineering	142	99	69.72
7.	Information Technology	64	46	71.88
8.	Automobile Engineering	58	41	70.69
	<b>Overall</b>	<b>892</b>	<b>701</b>	<b>78.59</b>

### I M.Tech II Semester (R13) Regular

S.No.	Branch	Appeared	Passed	% of Pass
1.	Structural Engineering	18	14	77.78
2.	Highway Engineering	15	13	86.67
3.	Geo-Technical Engineering	13	11	84.62
4.	Power Electronics	33	29	87.88
5.	Advanced Manufacturing Systems	14	13	92.86
6.	CAD/CAM	18	17	94.44
7.	Automation	06	06	100.00
8.	Embedded Systems	16	14	87.50
9.	VLSI System Design	15	12	80.00
10.	Software Engineering	17	17	100.00
11.	Electronics & Instrumentation	13	12	92.31
12.	Computer Networks & Information Security	18	16	88.89
	<b>Overall</b>	<b>196</b>	<b>174</b>	<b>88.78</b>

### II. Status of Automation

The Same application was used for Pre-Examination activities such as Examination Notification, Time Table Preparation, Student Examination Registration both Supplementary and Regular Nominal Rolls, D-Form, Download of Hall Tickets.

Result Processing was done by third party.

### III. Significant improvements :

1. The New regulation(R13) was introduced.
2. The question paper pattern has been revised to test the comprehension of the students over the whole syllabus.
3. External experts as Examiners for project Viva-Voce Examination for U.G & P.G courses.
4. Mini projects for U.G and P.G courses.

## Annual Report of Examination & Evaluation section for 2014-15

### I. Students' performance in the Semester End examinations:

- a) In the odd semester examinations held during November/ December 2014, 4143 students appeared for the examinations of UG & PG under Autonomous. Out of 4143, 3214 students passed in the Odd Semester Examinations of UG & PG Courses. The overall percentage is 77.58.

#### I B.Tech I Semester R13 Regular

S.No.	Branch	Appeared	Passed	% of Pass
1.	Civil Engineering	120	74	61.67
2.	Electrical & Electronics Engineering	119	99	83.19
3.	Mechanical Engineering	120	78	65.00
4.	Electronics & Communications Engineering	238	196	82.35
5.	Computer Science & Engineering	241	190	78.84
6.	Electronics & Instrumentation Engineering	120	73	60.83
7.	Information Technology	60	50	83.33
8.	Automobile Engineering	55	15	27.27
	<b>Overall</b>	<b>1073</b>	<b>775</b>	<b>72.23</b>

#### II B.Tech I Semester R13 Regular

S.No.	Branch	Appeared	Passed	% of Pass
1.	Civil Engineering	141	116	82.27
2.	Electrical & Electronics Engineering	143	94	65.73
3.	Mechanical Engineering	144	109	75.69
4.	Electronics & Communications Engineering	212	161	75.94
5.	Computer Science & Engineering	211	180	85.31
6.	Electronics & Instrumentation Engineering	135	88	65.19
7.	Information Technology	60	50	83.33
8.	Automobile Engineering	69	36	52.17
	<b>Overall</b>	<b>1115</b>	<b>834</b>	<b>74.80</b>

#### III B.Tech I Semester R12 Regular

S.No.	Branch	Appeared	Passed	% of Pass
1.	Civil Engineering	145	94	64.83
2.	Electrical & Electronics Engineering	71	60	84.51
3.	Mechanical Engineering	143	124	86.71
4.	Electronics & Communications Engineering	144	135	93.75
5.	Computer Science & Engineering	142	126	88.73
6.	Electronics & Instrumentation Engineering	112	77	68.75
7.	Information Technology	63	51	80.95
8.	Automobile Engineering	66	34	51.52
	<b>Overall</b>	<b>886</b>	<b>701</b>	<b>79.12</b>

#### IV B.Tech I Semester R11 Regular

S.No.	Branch	Appeared	Passed	% of Pass
1.	Civil Engineering	135	126	93.33
2.	Electrical & Electronics Engineering	70	55	78.57
3.	Mechanical Engineering	137	122	89.05
4.	Electronics & Communications Engineering	140	121	86.43
5.	Computer Science & Engineering	144	124	86.11
6.	Electronics & Instrumentation Engineering	141	134	95.04
7.	Information Technology	64	50	78.13
8.	Automobile Engineering	58	46	79.31
	<b>Overall</b>	<b>889</b>	<b>778</b>	<b>87.51</b>

#### I M.Tech I Semester (R13) Regular

S.No.	Branch	Appeared	Passed	% of Pass
1.	Structural Engineering	17	15	88.24
2.	Highway Engineering	10	04	40.00
3.	Geo-Technical Engineering	14	10	71.43
4.	Power Electronics	18	10	55.56
5.	Power Systems	10	06	60.00
6.	Advanced Manufacturing Systems	10	09	90.00
7.	CAD/CAM	09	03	33.33
8.	Automation	08	05	62.50
9.	Embedded Systems	16	08	50.00
10.	VLSI System Design	17	14	82.35
11.	Software Engineering	13	09	69.23
12.	Computer Science & Engineering	14	11	78.57
13.	Electronics & Instrumentation	10	08	80.00
14.	Computer Networks & Information Security	14	14	100.00
	<b>Overall</b>	<b>180</b>	<b>126</b>	<b>70.00</b>

- b) In the Even semester examinations held during May/June 2015, 4138 students appeared for the examinations of UG & PG under Autonomous. Out of 4138, 3467 students passed in the Even Semester Examinations of UG & PG Courses. The overall percentage is 83.78

#### I B.Tech II Semester R13 Regular

S.No.	Branch	Appeared	Passed	% of Pass
1.	Civil Engineering	118	89	75.42
2.	Electrical & Electronics Engineering	119	97	81.51
3.	Mechanical Engineering	120	97	80.83
4.	Electronics & Communications Engineering	240	197	82.08
5.	Computer Science & Engineering	238	186	78.15
6.	Electronics & Instrumentation Engineering	121	65	53.72
7.	Information Technology	60	44	73.33
8.	Automobile Engineering	54	26	48.15
	<b>Overall</b>	<b>1070</b>	<b>801</b>	<b>74.86</b>



## II B. Tech II Semester R13 Regular

S.No.	Branch	Appeared	Passed	% of Pass
1.	Civil Engineering	141	109	77.30
2.	Electrical & Electronics Engineering	143	129	90.21
3.	Mechanical Engineering	143	131	91.61
4.	Electronics & Communications Engineering	208	197	94.71
5.	Computer Science & Engineering	211	182	86.26
6.	Electronics & Instrumentation Engineering	137	101	73.72
7.	Information Technology	61	53	86.89
8.	Automobile Engineering	67	36	53.73
	<b>Overall</b>	<b>1111</b>	<b>938</b>	<b>84.43</b>

## III B. Tech II Semester R12 Regular

S.No.	Branch	Appeared	Passed	% of Pass
1.	Civil Engineering	145	110	75.86
2.	Electrical & Electronics Engineering	71	68	95.77
3.	Mechanical Engineering	144	121	84.03
4.	Electronics & Communications Engineering	145	137	94.48
5.	Computer Science & Engineering	143	131	91.61
6.	Electronics & Instrumentation Engineering	112	81	72.32
7.	Information Technology	63	52	82.54
8.	Automobile Engineering	70	46	65.71
	<b>Overall</b>	<b>893</b>	<b>746</b>	<b>83.54</b>

## IV B. Tech II Semester R11 Regular

S.No.	Branch	Appeared	Passed	% of Pass
1.	Civil Engineering	134	124	92.54
2.	Electrical & Electronics Engineering	70	63	90.00
3.	Mechanical Engineering	137	134	97.81
4.	Electronics & Communications Engineering	140	136	97.14
5.	Computer Science & Engineering	144	140	97.22
6.	Electronics & Instrumentation Engineering	141	132	93.62
7.	Information Technology	64	56	87.50
8.	Automobile Engineering	58	50	86.21
	<b>Overall</b>	<b>888</b>	<b>835</b>	<b>94.03</b>

- c) First Batch of Students admitted under Autonomous status are graduated and issued Provisional Certificates and Consolidated Marks Memos.

S. No.	Branch	Appeared	Passed	% of Pass
1.	Civil Engineering	134	111	82.84
2.	Electrical & Electronics Engineering	70	58	82.86
3.	Mechanical Engineering	137	110	80.29
4.	Electronics & Communications Engineering	140	118	84.29
5.	Computer Science & Engineering	144	125	86.81
6.	Electronics & Instrumentation Engineering	141	104	73.76
7.	Information Technology	64	50	78.13
8.	Automobile Engineering	58	40	68.97
Overall		888	716	80.63

## II. Status of Automation

To implement 100% automation in EE section including all pre, during and post examination activities Examination and Evaluation module was initiated under CAMS (Campus Automation Management System) with a proposed budget of Rs.25Lacs. And a detailed analysis was done and requirements gathering were completed. Final SRS document was prepared and refined to meet the requirements of the end user and finalized by the Institution.

As per the requirements the pre-examination activities such as Course Registrations, Examination Notification, Time Table Preparation, Student Examination Registration both Supplementary and Regular, Nominal Rolls, D-Form, Download of Hall Tickets, Invigilation entry and other reports were completed. The major portion of the pre-examination activities are completed during 2014-15 A.Y.

## III. Significant improvements :

1. Conduct of Advance supplementary Examinations for the benefit of Final year students.
2. Online publication of results.
3. Quick publication of results and issuing necessary certificates on time helped the students to secure admission for higher studies and to join the organizations in which they are placed.
4. Communicating the Evaluation methods to the stakeholders through the faculty mentor.

## Annual Report of Examination & Evaluation section for 2015-16

### I. Students' performance in the Semester End examinations:

- a) In the odd semester examinations held during November/ December 2015, 4450 students appeared for the examinations of UG & PG under Autonomous. Out of 4450, 3564 students passed in the Odd Semester Examinations of UG & PG Courses. The overall percentage is 80.09

#### I B. Tech I Semester R15 Regular

S.No.	Branch	Appeared	Passed	% of Pass
1.	Civil Engineering	119	92	77.31
2.	Electrical & Electronics Engineering	119	98	82.35
3.	Mechanical Engineering	120	91	75.83
4.	Electronics & Communications Engineering	240	206	85.83
5.	Computer Science & Engineering	241	220	91.29
6.	Electronics & Instrumentation Engineering	121	51	42.15
7.	Information Technology	58	51	87.93
8.	Automobile Engineering	59	28	47.46
	<b>Overall</b>	<b>1077</b>	<b>837</b>	<b>77.72</b>

#### II B.Tech I Semester R13 Regular

S.No.	Branch	Appeared	Passed	% of Pass
1.	Civil Engineering	142	97	68.31
2.	Electrical & Electronics Engineering	143	101	70.63
3.	Mechanical Engineering	143	89	62.24
4.	Electronics & Communications Engineering	287	238	82.93
5.	Computer Science & Engineering	283	218	77.03
6.	Electronics & Instrumentation Engineering	140	76	54.29
7.	Information Technology	65	47	72.31
8.	Automobile Engineering	61	15	24.59
	<b>Overall</b>	<b>1264</b>	<b>881</b>	<b>69.70</b>

#### III B.Tech I Semester R13 Regular

S.No.	Branch	Appeared	Passed	% of Pass
1.	Civil Engineering	139	123	88.49
2.	Electrical & Electronics Engineering	143	123	86.01
3.	Mechanical Engineering	144	125	86.81
4.	Electronics & Communications Engineering	207	176	85.02
5.	Computer Science & Engineering	210	183	87.14
6.	Electronics & Instrumentation Engineering	133	100	75.19
7.	Information Technology	60	55	91.67
8.	Automobile Engineering	66	54	81.82
	<b>Overall</b>	<b>1102</b>	<b>939</b>	<b>85.21</b>

#### IV B.Tech I Semester R12 Regular

S.No.	Branch	Appeared	Passed	% of Pass
1.	Civil Engineering	141	135	95.74
2.	Electrical & Electronics Engineering	71	67	94.37
3.	Mechanical Engineering	143	126	88.11
4.	Electronics & Communications Engineering	145	136	93.79
5.	Computer Science & Engineering	138	129	93.48
6.	Electronics & Instrumentation Engineering	110	94	85.45
7.	Information Technology	63	60	95.24
8.	Automobile Engineering	69	57	82.61
	<b>Overall</b>	<b>880</b>	<b>804</b>	<b>91.36</b>

#### I M.Tech I Semester (R13) Regular

S.No.	Branch	Appeared	Passed	% of Pass
1.	Structural Engineering	13	09	69.23
2.	Highway Engineering	04	04	100.00
3.	Geo-Technical Engineering	04	02	50.00
4.	Power Electronics	14	11	78.57
5.	Power Systems	04	03	75.00
6.	Advanced Manufacturing Systems	11	11	100.00
7.	CAD/CAM	09	07	77.78
8.	Automation	06	05	83.33
9.	Embedded Systems	14	14	100.00
10.	VLSI System Design	12	10	83.33
11.	Software Engineering	15	11	73.33
12.	Electronics & Instrumentation	05	05	100.00
13.	Computer Networks & Information Security	16	11	68.75
	<b>Overall</b>	<b>127</b>	<b>103</b>	<b>81.10</b>

- b) In the Even semester examinations held during May/June 2016, 4442 students appeared for the examinations of UG & PG under Autonomous. Out of 4442, 3630 students passed in the Even Semester Examinations of UG & PG Courses. The overall percentage is 81.72

#### I B.Tech II Semester R15 Regular

S.No.	Branch	Appeared	Passed	% of Pass
1.	Civil Engineering	118	85	72.03
2.	Electrical & Electronics Engineering	118	81	68.64
3.	Mechanical Engineering	120	91	75.83
4.	Electronics & Communications Engineering	240	192	80.00
5.	Computer Science & Engineering	242	203	83.88
6.	Electronics & Instrumentation Engineering	120	63	52.50
7.	Information Technology	58	45	77.59
8.	Automobile Engineering	58	17	29.31
	<b>Overall</b>	<b>1074</b>	<b>777</b>	<b>72.35</b>

## II B.Tech II Semester R13 Regular

S.No.	Branch	Appeared	Passed	% of Pass
1.	Civil Engineering	141	112	79.43
2.	Electrical & Electronics Engineering	143	122	85.31
3.	Mechanical Engineering	143	113	79.02
4.	Electronics & Communications Engineering	288	240	83.33
5.	Computer Science & Engineering	284	235	82.75
6.	Electronics & Instrumentation Engineering	137	77	56.20
7.	Information Technology	65	53	81.54
8.	Automobile Engineering	61	36	59.02
	<b>Overall</b>	<b>1262</b>	<b>988</b>	<b>78.29</b>

## III B.Tech II Semester R13 Regular

S.No.	Branch	Appeared	Passed	% of Pass
1.	Civil Engineering	140	126	90.00
2.	Electrical & Electronics Engineering	143	116	81.12
3.	Mechanical Engineering	142	132	92.96
4.	Electronics & Communications Engineering	208	174	83.65
5.	Computer Science & Engineering	209	188	89.95
6.	Electronics & Instrumentation Engineering	133	105	78.95
7.	Information Technology	60	51	85.00
8.	Automobile Engineering	66	51	77.27
	<b>Overall</b>	<b>1101</b>	<b>943</b>	<b>85.65</b>

## IV B.Tech II Semester R12 Regular

S.No.	Branch	Appeared	Passed	% of Pass
1.	Civil Engineering	141	126	89.36
2.	Electrical & Electronics Engineering	71	70	98.59
3.	Mechanical Engineering	143	133	93.01
4.	Electronics & Communications Engineering	146	127	86.99
5.	Computer Science & Engineering	138	136	98.55
6.	Electronics & Instrumentation Engineering	110	107	97.27
7.	Information Technology	63	61	96.83
8.	Automobile Engineering	69	61	88.41
	<b>Overall</b>	<b>881</b>	<b>821</b>	<b>93.19</b>

## I M.Tech II Semester (R13) Regular

S.No.	Branch	Appeared	Passed	% of Pass
1.	Structural Engineering	12	07	58.33
2.	Highway Engineering	04	04	100.00
3.	Geo-Technical Engineering	04	03	75.00
4.	Power Electronics	13	11	84.62
5.	Power Systems	03	03	100.00
6.	Advanced Manufacturing Systems	11	11	100.00
7.	CAD/CAM	09	07	77.78
8.	Automation	06	04	66.67

S.No.	Branch	Appeared	Passed	% of Pass
9.	Embedded Systems	14	13	92.86
10.	VLSI System Design	12	11	91.67
11.	Software Engineering	15	15	100.00
12.	Electronics & Instrumentation	05	04	80.00
13.	Computer Networks & Information Security	16	08	50.00
	<b>Overall</b>	<b>124</b>	<b>101</b>	<b>81.45</b>

- c) First Batch of Students admitted under UGC Autonomous status are graduated and issued Provisional Certificates and Consolidated Marks Memos.

S.No.	Branch	Appeared	Passed	% of Pass
1.	Civil Engineering	141	126	89.36
2.	Electrical & Electronics Engineering	71	70	98.59
3.	Mechanical Engineering	143	140	97.90
4.	Electronics & Communications Engineering	145	142	97.93
5.	Computer Science & Engineering	138	132	95.65
6.	Electronics & Instrumentation Engineering	110	92	83.63
7.	Information Technology	63	59	93.65
8.	Automobile Engineering	69	56	81.15
	<b>Overall</b>	<b>880</b>	<b>817</b>	<b>92.84</b>

## II. Status of Automation

Apart from the pre-examination activities Mark entry by faculty in MID term examinations and consolidated reports for the same, Practical examination marks for both internal and external were also incorporated. In parallel to the above activities post examination activity 'Result Processing ' was initiated and a detailed requirement were given the vendor.

## III. Significant improvements :

1. New Regulation(R15) was introduced.
2. Choice based credit system(CBCS) is being implemented.
3. Moderation was introduced for the External Examinations to maintain integrity of coverage of syllabus among all the units. Moderation report must be submitted by the examiner to the Controller of Examinations on the day of examination.
4. Permission to use an amanuensis for taking the Examination by the Student.
5. Concessions to Physically Challenged students with minimum 40% of disability are Implemented.
  - a. Exemption from paying the Examination fee.
  - b. Reduction in pass percentage(10%).
6. Special squads to maintain strict & flawless system during conduct of Examinations was implemented.
7. Prompt actions against the students who are involved in malpractice by the Malpractice Committee constituted to deal with malpractice cases.

## Annual Report of Examination & Evaluation section for 2016-17

### I. Students' performance in the Semester End examinations:

- a) In the odd semester examinations held during November/ December 2016, 4622 students appeared for the examinations of UG & PG under Autonomous. Out of 4622, 3572 students passed in the Odd Semester Examinations of UG & PG Courses. The overall percentage is 77.28

#### I B.Tech I Semester R15 Regular

S.No.	Branch	Appeared	Passed	% of Pass
1.	Civil Engineering	120	75	62.50
2.	Electrical & Electronics Engineering	119	78	65.55
3.	Mechanical Engineering	120	90	75.00
4.	Electronics & Communications Engineering	179	156	87.15
5.	Computer Science & Engineering	120	106	88.33
6.	Electronics & Instrumentation Engineering	119	73	61.34
7.	Information Technology	60	52	86.67
8.	Automobile Engineering	60	12	20.00
	<b>Overall</b>	<b>897</b>	<b>642</b>	<b>71.57</b>

#### II B.Tech I Semester R15 Regular

S.No.	Branch	Appeared	Passed	% of Pass
1.	Civil Engineering	142	112	78.87
2.	Electrical & Electronics Engineering	140	109	77.86
3.	Mechanical Engineering	142	96	67.61
4.	Electronics & Communications Engineering	287	244	85.02
5.	Computer Science & Engineering	285	236	82.81
6.	Electronics & Instrumentation Engineering	138	83	60.14
7.	Information Technology	70	58	82.86
8.	Automobile Engineering	70	28	40.00
	<b>Overall</b>	<b>1274</b>	<b>966</b>	<b>75.82</b>

#### III B.Tech I Semester R13 Regular

S.No.	Branch	Appeared	Passed	% of Pass
1.	Civil Engineering	137	97	70.80
2.	Electrical & Electronics Engineering	143	104	72.73
3.	Mechanical Engineering	143	129	90.21
4.	Electronics & Communications Engineering	283	198	69.96
5.	Computer Science & Engineering	283	238	84.10
6.	Electronics & Instrumentation Engineering	131	87	66.41
7.	Information Technology	64	53	82.81
8.	Automobile Engineering	57	35	61.40
	<b>Overall</b>	<b>1241</b>	<b>941</b>	<b>75.83</b>

#### IV B.Tech I Semester R13 Regular

S.No.	Branch	Appeared	Passed	% of Pass
1.	Civil Engineering	143	138	96.50
2.	Electrical & Electronics Engineering	143	102	71.33
3.	Mechanical Engineering	142	122	85.92
4.	Electronics & Communications Engineering	207	167	80.68
5.	Computer Science & Engineering	208	181	87.02
6.	Electronics & Instrumentation Engineering	133	122	91.73
7.	Information Technology	60	56	93.33
8.	Automobile Engineering	63	58	92.06
	<b>Overall</b>	<b>1099</b>	<b>946</b>	<b>86.08</b>

#### I M.Tech I Semester (R13) Regular

S.No.	Branch	Appeared	Passed	% of Pass
1.	Structural Engineering	16	05	31.25
2.	Highway Engineering	12	09	75.00
3.	Power Electronics	17	11	64.71
4.	Power Systems	10	07	70.00
5.	Advanced Manufacturing Systems	12	11	91.67
6.	CAD/CAM	11	10	90.91
7.	Automation	05	04	80.00
8.	Software Engineering	15	11	73.33
9.	Computer Networks & Information Security	13	09	69.23
	<b>Overall</b>	<b>111</b>	<b>77</b>	<b>69.37</b>

- b) In the Even semester examinations held during May/June 2017, 4578 students appeared for the examinations of UG & PG under Autonomous. Out of 4578, 3575 students passed in the Even Semester Examinations of UG & PG Courses. The overall percentage is 78.09

#### I B.Tech II Semester R15 Regular

S.No.	Branch	Appeared	Passed	% of Pass
1.	Civil Engineering	120	86	71.67
2.	Electrical & Electronics Engineering	117	72	61.54
3.	Mechanical Engineering	119	90	75.63
4.	Electronics & Communications Engineering	177	139	78.53
5.	Computer Science & Engineering	119	95	79.83
6.	Electronics & Instrumentation Engineering	119	70	58.82
7.	Information Technology	60	42	70.00
8.	Automobile Engineering	58	24	41.38
	<b>Overall</b>	<b>889</b>	<b>618</b>	<b>69.52</b>



## II B.Tech II Semester R15 Regular

S.No.	Branch	Appeared	Passed	% of Pass
1.	Civil Engineering	139	108	77.70
2.	Electrical & Electronics Engineering	140	107	76.43
3.	Mechanical Engineering	142	111	78.17
4.	Electronics & Communications Engineering	286	175	61.19
5.	Computer Science & Engineering	279	262	93.91
6.	Electronics & Instrumentation Engineering	134	63	47.01
7.	Information Technology	70	59	84.29
8.	Automobile Engineering	69	27	39.13
	<b>Overall</b>	<b>1259</b>	<b>912</b>	<b>72.44</b>

## III B.Tech II Semester R13 Regular

S.No.	Branch	Appeared	Passed	% of Pass
1.	Civil Engineering	135	106	78.52
2.	Electrical & Electronics Engineering	143	109	76.22
3.	Mechanical Engineering	143	127	88.81
4.	Electronics & Communications Engineering	279	226	81.00
5.	Computer Science & Engineering	283	224	79.15
6.	Electronics & Instrumentation Engineering	132	90	68.18
7.	Information Technology	62	54	87.10
8.	Automobile Engineering	57	45	78.95
	<b>Overall</b>	<b>1234</b>	<b>981</b>	<b>79.50</b>

## IV B.Tech II Semester R13 Regular

S.No.	Branch	Appeared	Passed	% of Pass
1.	Civil Engineering	143	126	88.11
2.	Electrical & Electronics Engineering	143	136	95.10
3.	Mechanical Engineering	142	136	95.77
4.	Electronics & Communications Engineering	207	176	85.02
5.	Computer Science & Engineering	208	204	98.08
6.	Electronics & Instrumentation Engineering	132	111	84.09
7.	Information Technology	60	53	88.33
8.	Automobile Engineering	62	51	82.26
	<b>Overall</b>	<b>1097</b>	<b>993</b>	<b>90.52</b>

## I M.Tech II Semester (R13) Regular

S.No.	Branch	Appeared	Passed	% of Pass
1.	Structural Engineering	12	04	33.33
2.	Highway Engineering	11	06	54.55
3.	Power Electronics	14	10	71.43
4.	Power Systems	09	06	66.67
5.	Advanced Manufacturing Systems	11	09	81.82
6.	CAD/CAM	10	10	100.00
7.	Automation	05	03	60.00
8.	Software Engineering	15	14	93.33
9.	Computer Networks & Information Security	12	09	75.00
	<b>Overall</b>	<b>99</b>	<b>71</b>	<b>71.72</b>

- c) 2013 Admitted Students (Second batch students admitted under UGC Autonomous) are graduated and issued Provisional Certificates and Consolidated Marks Memos.

S.No.	Branch	Appeared	Passed	% of Pass
1.	Civil Engineering	143	134	93.71
2.	Electrical & Electronics Engineering	143	126	88.11
3.	Mechanical Engineering	142	133	93.66
4.	Electronics & Communications Engineering	207	193	93.24
5.	Computer Science & Engineering	208	195	93.75
6.	Electronics & Instrumentation Engineering	132	112	84.85
7.	Information Technology	60	54	90.00
8.	Automobile Engineering	62	48	77.42
<b>Overall</b>		<b>1097</b>	<b>995</b>	<b>90.70</b>

## II. Status of Automation

The bugs in the pre, during examination activities that were occurring frequently were fixed and Result processing application was tested with M. Tech (Regular) data. And found correct. Then for the next B. Tech examinations again the same application was tested and few issues were raised and solved upon the mutual concern.

## III. Significant improvements:

1. Online registration of the candidates for end examinations is being implemented.
2. Online download of Hall ticket
3. Complete automation of examination processes. Complete automation of examinations helped in the successful execution of examination processes such as monitoring of examination fee payment, examination schedule, seating arrangement, attendance monitoring, coding and decoding of scripts, marks data entry, preparation of programme wise results.
4. Online system of Examination was introduced.
5. Provision for Challenge evaluation system has been introduced.
6. Publication of research in a reputed journal derived from dissertation work performed by the P.G candidates was made mandatory.
7. Anti-Plagiarism check was implemented for a P.G course major project.
8. Access for the parents to know the performance of a student through Examination portal.
9. Effective mentoring system for the students where each faculty mentor shall monitor, counsel and motivates a group of 20 students.
10. Conduct of Examinations as per the Institute Academic calendar without any deviations.
11. Extending the Insurance policy to the staff of Examination branch.
12. Grievance committee dealing with the grievances of students was introduced.