MALLA REDDY ENGINEERING COLLEGE (AUTONOMOUS)
HYDERABAD, TELENGANA,500100, 09348161125(M),040-64634231

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ANNUAL QUALITY ASSURANCE REPORT
(2015-16)

SUBMITTED TO:
NATIONAL ASSESSMENT AND ACCREDIATION COUNCIL
BANGLORE: 560072

The Annual Quality Assurance Report (AQAR) of the IQAC

All NAAC accredited institutions will submit an annual self-reviewed progress report to NAAC, through its IQAC. The report is to detail the tangible results achieved in key areas, specifically identified by the institutional IQAC at the beginning of the academic year. The AQAR will detail the results of the perspective plan worked out by the IQAC. *(Note: The AQAR period would be the Academic Year. For example, July 1, 2012 to June 30, 2013)email id: capuaqar@gmail.com.*

Part – A

AQAR for the year *(for example 2013-14)*   2015-16

1. Details of the Institution

1.1 Name of the Institution   Malla Reddy Engineering College (Autonomous)

1.2 Address Line 1   Maisammaguda, Dhulapally

Address Line 2   Post Via Kompally

City/Town   Secunderabad

State   Telangana

Pin Code   500100

Institution e-mail address   principal@mrec.ac.in

Contact Nos.   09348161125

Name of the Head of the Institution: Dr S. Sudhakara Reddy

Tel. No. with STD Code: 040 64634231

Mobile:

Name of the IQAC Co-ordinator:	Dr. T V Surendharnath Reddy

Mobile:	09440361207

IQAC e-mail address:	iqac@mrec.ac.in

1.3 **NAAC Track ID** (For ex. MHCOGN 18879)   TSCOGN14072

OR

1.4 **NAAC Executive Committee No. & Date:**   F.19.26/EC(SC-8)/DO/2015/1.2, Dated:26th June 2015
(For Example EC/32/A&A/143 dated 3-5-2004.
This EC no. is available in the right corner- bottom
of your institution's Accreditation Certificate)

1.5 Website address:	www.mrec.ac.in

Web-link of the AQAR:	http://www.mrec.ac.in/aff_naac.aspx

For ex. http://www.ladykeanecollege.edu.in/AQAR2012-13.doc

1.6 Accreditation Details

Sl. No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1	1st Cycle	A	3.01	2010	5
2	2nd Cycle	A	3.2	2015	5
3	3rd Cycle	-	-	-	-
4	4th Cycle	-	-	-	-

1.7 Date of Establishment of IQAC: DD/MM/YYYY   01/07/2010

1.8 Details of the previous year's AQAR submitted to NAAC after the latest Assessment and Accreditation by NAAC (*(for example AQAR 2010-11submitted to NAAC on 12-10-2011)*

   i. AQAR **First AQAR after the commencement of 2nd cycle** (DD/MM/YYYY)
  ii. AQAR_____ _____ (DD/MM/YYYY)
 iii. AQAR_____ _____ (DD/MM/YYYY)
 iv. AQAR_____ _____ (DD/MM/YYYY)

1.9 Institutional Status

University   State | -- | Central | -- | Deemed | -- | Private | --

Affiliated College   Yes | √ | No | -

Constituent College   Yes | - | No | √

Autonomous college of UGC   Yes | √ | No | -

Regulatory Agency approved Institution   Yes | √ | No | -

(eg. AICTE, BCI, MCI, PCI, NCI)

Type of Institution   Co-education | √ | Men | - | Women | -

          Urban | √ | Rural | - | Tribal | -

Financial Status   Grant-in-aid | - | UGC 2(f) | √ | UGC 12B | √

          Grant-in-aid + Self Financing | - | Totally Self-financing | √

1.10 Type of Faculty/Programme

Arts | - | Science | - | Commerce | - | Law | - | PEI (Phys Edu) | -

TEI (Edu) | - | Engineering | √ | Health Science | - | Management | √

Others (Specify)   .   MBA

1.11 Name of the Affiliating University *(for the Colleges)*   JNTUH, Hyderabad

1.12 Special status conferred by Central/ State Government-- UGC

Autonomy by State/Central Govt. / University

University with Potential for Excellence   ---   UGC-CPE   ---

DST Star Scheme   ---   UGC-CE   ---

UGC-Special Assistance Programme   ---   DST-FIST   ---

UGC-Innovative PG programmes   ---   Any other (*Specify*)   ---

UGC-COP Programmes   ---

2. IQAC Composition and Activities

2.1 No. of Teachers   3

2.2 No. of Administrative/Technical staff   2

2.3 No. of students   1

2.4 No. of Management representatives   1

2.5 No. of Alumni   1

2. 6 No. of any other stakeholder and

     community representatives   2

2.7 No. of Employers/ Industrialists   1

2.8 No. of other External Experts   0

2.9 Total No. of members   11

2.10 No. of IQAC meetings held   1

2.11 No. of meetings with various stakeholders: No. | 19 | Faculty | 11 |

Non-Teaching & Staff Students | 04 | Alumni | 02 | Others | 02 |

2.12 Has IQAC received any funding from UGC during the year?   Yes   No

If yes, mention the amount | --- | □ | √ |

2.13 Seminars and Conferences (only quality related)

(i) No. of Seminars/Conferences/ Workshops/Symposia organized by the IQAC

Total Nos. | 14 | International | 1 | National | 3 | State | 10 | Institution Level | - |

(ii) Themes | Workshop relates pedagogy training |

2.14 Significant Activities and contributions made by IQAC

1. To encourage faculty members to generate resource by way of submitting research projects and undertaking consultancy and extension activities.
2. The Office has been largely computerized with online UPS system and LAN Connectivity provided to a central Server
3. Proposal to improve infrastructure of the library, purchasing of Books and journals which was implemented by the Management
4. MOUs with several Academic and Industries bodies
5. Proposal to improve infrastructure of the library, purchasing of Books and journals and e-journals which was implemented by the Management.
6. To enhance students amenities and facilities and to encourage students to involve in NSS and other social activities

2.15 Plan of Action by IQAC/Outcome

The plan of action chalked out by the IQAC in the beginning of the year towards quality enhancement and the outcome achieved by the end of the year *

Plan of Action	Achievements
Micro-level observation of individual student's needs.	Broadening the thought process and improving grades.

There is need for senior faculty to encourage / groom up young faculty	The Institution encouraging senior faculty members educating the young faculty for research and consultancy
Regular FDP , Seminars and workshops to be conducted	Achieved

Attach the Academic Calendar of the year as Annexure.

2.15 Whether the AQAR was placed in statutory body   Yes [√]   No [--]

Management [--]   Syndicate [--]   Any other body [--]

Provide the details of the action taken [---]

Part – B
Criterion – I

1. Curricular Aspects

1.1 Details about Academic Programmes

Level of the Programme	Number of existing Programmes	Number of programmes added during the year	Number of self-financing programmes	Number of value added / Career Oriented programmes
PhD	-	-	-	-
PG	10	-	10	
UG	06	-	06	
PG Diploma	-	-	-	-
Advanced Diploma	-	-	-	-
Diploma	-	-	-	-
Certificate	-	-	-	-
Others	-	-	-	-
Total	16	-	16	

Interdisciplinary	-	-	-	-
Innovative	-	-	-	-

1.2 (i) Flexibility of the Curriculum: CBCS/Core/Elective option
       (ii) Pattern of programmes:

Pattern	Number of programmes
Semester	1+10+6=17 (MBA+M.Tech+B.Tech)

1.3 Feedback from stakeholders*   Alumni [√]   Parents [√]   Employers [√]   Students [√]
    (On all aspects)

       Mode of feedback   :   Online [--] Manual [√] Co-operating schools (for PEI) [--]

Please provide an analysis of the feedback in the Annexure

1.4 Whether there is any revision/update of regulation or syllabi, if yes, mention their salient aspects.

> Yes, there is revision / update of regulation or syllabi. Every branch has its own Board of Studies, constituted as per UGC autonomous guidelines. The syllabi modified once in two years by BOS and further approved by academic council , constituted as per UGC guidelines.

1.5 Any new Department/Centre introduced during the year. If yes, give details.   [No]

Criterion – II

2. Teaching, Learning and Evaluation

2.1 Total No. of
permanent faculty

Total	Asst. Professors	Associate Professors	Professors	Others
320	237	56	27	-

2.2 No. of permanent faculty with Ph.D. | 41 |

2.3 No. of Faculty Positions Recruited (R) and Vacant (V) during the year

Asst. Professors		Associate Professors		Professors		Others		Total	
R	V	R	V	R	V	R	V	R	V
237	0	56	0	27	0	2	0	322	0

2.4 No. of Guest and Visiting faculty and Temporary faculty | - | | - | | - |

2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended	19	34	4
Presented papers	75	33	3
Resource Persons	-	1	5

2.6 Innovative processes adopted by the institution in Teaching and Learning:

1. Academic Reforms with more emphasis on practical knowledge.
2. Introduced Choice Based Credit System (CBCS) as per the guidelines of UGC and after wide variety of professional electives, core electives, open electives and Audit Courses like - NSS & Sports, Law for Engineers and Foreign Language/Fine Arts and Mandatory Courses like Human Values and Professional Ethics.
3. Interaction with Industry for Curriculum development, student internships, joint R&D and consultancy, Student Placements and MOU's with industry.
4. Training in Professional & Communication skills for students to increase the employability. Ex: MoU with SAP through TASK (Telangana Academy for Skill and Knowledge- Run by govt. of Telangana)
5. Student Placement Cell activities - Group Discussions, Mock Interviews etc. Associated with ISB-TEP(Technology Entrepreneurship Program).
6. Approved NPTEL local Chapter.
7. e-Class rooms and e-Journals for Students
8. Conducting Remedial Classes to increase **Transition Rate**
9. College Automation
   - Online Examination Registration,
   - Online Mid - Objective Examinations and
   - Online Assignments.

10. Encouraging every faculty for attending at least **two FDPs** and publishing at least **1 paper** per academic year.
11. Dissemination of the **result declaration** (Regular / Supplementary) **on** the **Student / Parent Cell Phones instantaneously** while declaring results through examination Portal.
12. Conducting Supplementary Examinations immediately after the Regular Examination Results.
13. Conducting Finishing School for UG & PG Courses
14. Conducted QEEE Classes in collaboration with IITs and the college is recognized as in the category of **"Committed"** colleges.
15. Providing MAT Lab **(a Multiple application implementation programming language)** training to all students at first year level itself, to apply their subject knowledge in simulation projects of 2nd to 4th year subjects.
16. Bridge course for the newly joined student in the B.Tech 1st year and remedial class for the weak students.

2.7 Total No. of actual teaching days during this academic year

| 192 |

2.8 Examination/ Evaluation Reforms initiated by the Institution (for example: Open Book Examination, Bar Coding, Double Valuation, Photocopy, Online Multiple Choice Questions)

| External Evaluation, Bar coding answer scripts, revaluation and recounting |

2.9 No. of faculty members involved in curriculum restructuring/revision/syllabus development as member of Board of Study/Faculty/Curriculum Development workshop

| 56 | 56 | 56 |

2.10 Average percentage of attendance of students

| 80% |

2.11 Course/Programme wise distribution of pass percentage: UG (B.Tech)

Year	Title of the Programme	Total no. of students appeared	Division				
			Distinction %	I %	II %	III %	Pass %
2012-2016	CE	139	46.6	38.8	11.67	-	97.07
	EEE	140	91.36	3.57	3.57	-	98.5
	ME	136	80.9	13.9	-	-	94.8
	ECE	136	58.91	32.3	2.9	-	94.11
	CSE	238	37.8	44.11	10.5	-	92.41

PG: (M.Tech)

Year	Title of the Programme	Total no. of students appeared	Division				
			Distinction %	I %	II %	III %	Pass %
2013-2015	CE(Structural Engineering)	17	58.82	41.17	-	-	100
	CE(Transportation Engineering)	24	54.16	25	-	-	79.16
	CE (Geo Technical)	24	54.16	20.8	-	-	75
	EEE (PED)	22	86.3	-	-	-	86.3
	EEE(CSE)	25	76	-	-	-	76
	EEE(CS)	10	60	-	-	-	60
	ME (TE)	15	73.3	-	-	-	73.3
	ME (AMS)	18	55.5	22.2	-	-	77.7
	ECE (VLSI)	21	47.6	28.5	-	-	76.19
	ECE (ES)	24	70.8	29.1	-	-	100
	ECE (DSCE)	27	59.2	22.2	-	-	81.48
	CSE (CSE-Shft1)	18	44.44	11.11	-	-	55.55
	CSE (CSE-Shft2)	23	17.39	34.7	-	-	52.09

PG (MBA)

Year	Title of the Programme	Total no. of students appeared	Division				
			Distinction %	I %	II %	III %	Pass %
2013-2015	MBA	142	5.6	52.8	7.04	-	65.49

2.12 How does IQAC Contribute/Monitor/Evaluate the Teaching & Learning processes:

- IQAC organizes one meeting in each semester to evaluate the teaching and learning process. All the Head of the Departments are the members of IQAC. All the HODs take the responsibility to evaluate the teaching and learning process as per regulations.

- Remedial classes are conducted to make up the academically poor students.

- Seminars / Guest lectures are conducted to ignite the interest in students about the recent developments in various areas.

- Design competitions are conducted to motivate the students to design various systems.

- Campus Recruitment Training (CRT) classes and finishing schools are conducted to increase the employability of the students.

- Faculty development programmes / workshops are conducted to introduce the recent developments in a given area of science and technology to the concerned group of faculty members.

- National conferences are conducted periodically to motivate the faculty towards research. Both the faculty members and students are encouraged to participate and present papers in such conferences inside and outside the college.

2.13 Initiatives undertaken towards faculty development

Faculty / Staff Development Programmes	*Number of faculty benefitted*
Refresher courses	Yes -58
UGC – Faculty Improvement Programme	No
HRD programmes	No
Orientation programmes	Yes -37
Faculty exchange programme	No
Staff training conducted by the university	Yes -19
Staff training conducted by other institutions	Yes -18
Summer / Winter schools, Workshops, etc.	Yes -24
Others	

2.14 Details of Administrative and Technical staff

Category	Number of Permanent Employees	Number of Vacant Positions	Number of permanent positions filled during the Year	Number of positions filled temporarily
Administrative Staff	39	0	3	0
Technical Staff	46	0	3	0

Criterion – III

3. Research, Consultancy and Extension

3.1 Initiatives of the IQAC in Sensitizing/Promoting Research Climate in the institution

1. College is procuring E-Journals in all engineering disciplines.
2. Experts from various industries and Universities are invited to deliver talks on recent developments and future problems.
3. Both UG & PG students are encouraged to do industry relevant project.
4. Encourages faculty members to attend workshop related to R&D activities.
5. Encourages faculty members to do Internships at Industries.
6. Encourages faculty members to increase the API scores
7. The college authorities provide all necessary infrastructural support, including space, for carrying out research work.
8. More faculty are motivated and encouraged to concentrate for research work.

3.2   Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number	-	-	-	-
Outlay in Rs. Lakhs	-	-	-	-

3.3   Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number	1	8	-	-
Outlay in Rs. Lakhs	97,000/-	19,09,500/-	-	-

3.4   Details on research publications

	International	National	Others
Peer Review Journals	35	4	-
Non-Peer Review Journals	65	12	-
e-Journals	15	7	-
Conference proceedings	23	21	-

3.5 Details on Impact factor of publications:

Range 0.5 to 1.5   Average --   h-index ---   Nos. in SCOPUS --

3.6 Research funds sanctioned and received from various funding agencies, industry and other organisations

Nature of the Project	Duration Year	Name of the funding Agency	Total grant sanctioned	Received
Major projects	-	-	-	-
Minor Projects	02	UGC	20,06,500/-	16,23,000/-
Interdisciplinary Projects	-	-	-	-

Industry sponsored	-	-	-	-
Projects sponsored by the University/ College	-	-	-	-
Students research projects *(other than compulsory by the University)*	-	-	-	-
Any other(Specify)	-	-	-	-
Total	02	UGC	20,06,500/-	16,23,000/-

3.7 No. of books published   i) With ISBN No. $\boxed{1}$ Chapters in Edited Books $\boxed{3}$

ii) Without ISBN No. $\boxed{-}$

3.8 No. of University Departments receiving funds from

UGC-SAP $\boxed{-}$ CAS $\boxed{-}$ DST-FIST $\boxed{-}$

DPE $\boxed{-}$ DBT Scheme/funds $\boxed{-}$

3.9 For colleges   Autonomy $\boxed{-}$ CPE $\boxed{-}$ DBT Star Scheme $\boxed{-}$

INSPIRE $\boxed{-}$ CE $\boxed{-}$ Any Other (specify) $\boxed{-}$

3.10 Revenue generated through consultancy $\boxed{300000/\text{-}}$

3.11 No. of conferences organized by the Institution

Level	International	National	State	University	College
Number	1	3	-	-	-
Sponsoring agencies	TEQIP - II	TEQIP - II			

3.12 No. of faculty served as experts, chairpersons or resource persons $\boxed{20}$

3.13 No. of collaborations   International $\boxed{-}$ National $\boxed{9}$ Any other $\boxed{-}$

3.14 No. of linkages created during this year $\boxed{4}$

3.15 Total budget for research for current year in lakhs :

From Funding agency $\boxed{\text{--}}$ From Management of University/College $\boxed{500000/\text{-}}$

Total $\boxed{500000/\text{-}}$

3.16 No. of patents received this year

Type of Patent		Number
National	Applied	-
	Granted	-
International	Applied	-
	Granted	-
Commercialised	Applied	-
	Granted	-

3.17 No. of research awards/ recognitions   received by faculty and research fellows
     Of the institute in the year

Total	International	National	State	University	Dist	College
-	-	-	-	-	-	-

3.18 No. of faculty from the Institution
        who are Ph. D. Guides
        and students registered under them

4

10

3.19 No. of Ph.D. awarded by faculty from the Institution

0

3.20 No. of Research scholars receiving the Fellowships (Newly enrolled + existing ones)

JRF 0   SRF -   Project Fellows -   Any other -

3.21 No. of students Participated in NSS events:

University level 26   State level 60

National level 9   International level --

3.22 No. of students participated in NCC events:

University level -   State level -

National level -   International level -

3.23 No. of Awards won in NSS:

University level -   State level -

National level -   International level -

3.24 No. of Awards won in NCC:

University level [-] State level [-]

National level [-] International level [-]

3.25 No. of Extension activities organized

University forum [-] College forum [-]

NCC [-] NSS [8] Any other [-]

3.26 Major Activities during the year in the sphere of extension activities and Institutional Social Responsibility

- Blood donation camp, Distribution of note books and stationery.
- Tree plantation
- Health camp with the association of Malla Reddy Hospital.
- Aids awareness programme.
- Literacy programmes are arranged for villagers.
- Villagers are encouraged to form self-help groups to micro-finance activity.

Criterion – IV
4. Infrastructure and Learning Resources

4.1 Details of increase in infrastructure facilities:

Facilities	Existing	Newly created	Source of Fund	Total
Campus area (Sq.m)	35882	1604		37486
Class rooms	71	03		74
Laboratories	98	09		107
Seminar Halls	15	03	Self financed	18
No. of important equipments purchased (≥ 1-0 lakh) during the current year.	23	35		58
Value of the equipment purchased during the year (Rs. in Lakhs)	143.65	96.21		239.86
Others	-	-		-

4.2 Computerization of administration and library
1. Computers are used extensively in administration, Library, Accounts and Examination branch with advanced software.
2. Books in the central Library are issued using bar-codes.
3. Attendance of the faculty is monitored using Bio-metric.
4. E-library facility for the students and staff, with their individual user ID they can access from any place.
5. NPTEL facility is available trough LAN and through college website by individual user ID.
6. Online Test are conducted

4.3 Library services:

	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value
Text Books	46800	10679945	5315	1122889	52115	11802834
Reference Books	2628	800445	344	142760	2972	943205
e-Books	971	Free	Free – 2 McGraw-Hill Access Engineering – 620 ASTM (Manuals & Monographs) – 855 DELNET – 724 K-hub (Engineering) – 1972	176896 (McGraw-Hill Access Engineering)	5144	176896

			Total: 4173			
Journals	561	1464916	62	322322	623	1787238
e-Journals	3100	829855	IEEE – 42 J-Gate (JET) – 586 J-Gate (JSMS) – 4538 Springer – 104 ASTM – 8 Wiley Blackwell 16 Elsevier – 313 k-hub – 5547 Total : 11154	1629433	14254	2459288
Digital Database	ASTM DL	95012	ASTM DL K-hub Engineering E-Library	ASTM - 85816 k-hub – 41650 Total: 127466	2 Packages	222478
CD & Video	3215 CDs & 4385 NPTEL Video Lectures (Phase I)	50000	190 CDs (Free with Books) & 14148 NPTEL Video Lectures (Phase II) & 838 Video Tutorials (McGraw-Hill Access Engineering) & 75 Vidoes (K-hub) Total : 190 CDs & 15061 Videos	Free CDs (Two 4 TB External Hard Disks Full NPTEL Video & Web Lectures – Rs. 25,600/- for the Hard Disks)	Cds/DVDs and NPTEL Video Lectures (Free Resources) 3405 CDs & 19446 Videos	75600
Others (specify)	DELNET Membership	74000	DELNET Annual Institutional Membership (Including Inter Library Loan Facility & Access to E-Resources)	11500	Two Professional Body Memberships & One Year License to eZproxy for Off Campus Access	200000
	N-LIST Membership		N-LIST Annual Institutional Membership (Includes to a wealth of e-Resources from IFFLIBNET)	5725		

	eZproxy Software to provide off Campus Access to e-resources		One Year Subscription for License	108775 Total: 126000		

4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Depart-ments	Others
Existing	1300	21	80Mbps	2	1	10	31	--
Added	70	-	20Mbps	6	-	57	19	--
Total	1370	21	100Mbps	8	1	67	50	--

4.5 Computer, Internet access, training to teachers and students and any other programme for technology up gradation (Networking, e-Governance etc.)

1. Wi-Fi facility extended to the entire campus.
2. Technology up gradation programmes to the students:
    (a) Civil Engineering- Auto CAD 3D version and Bridge design.
    (b) Mechanical Engineering – Auto cad and ANSYS
    (c) Electronics & Communication Engineering- Automotive Electronics.
    (d) Computer Science & Engineering- Mobile Computing and Cloud Computing.

4.6 Amount spent on maintenance in lakhs :

i) ICT   5

ii) Campus Infrastructure and facilities   30.16

iii) Equipments   100.54

iv) Others (Salaries)   1963.06

Total :   2098.76

Criterion – V

5. Student Support and Progression

5.1 Contribution of IQAC in enhancing awareness about Student Support Services

- ➢ Lab manuals and Continuous Evaluation in Laboratories.

- ➢ Identifying academically slow learners: Below 60% marks scored students will be identified and makeup classes will be arranged subject wise.

- ➢ Industrial Visit: industrial visits to the students to understand the work culture at industry and process of working.

- ➢ Finishing School concept: Giving industry oriented / Finishing School training to students from day one of their join in the campus on technical and core skills and encouraging the Students for certified courses.

- ➢ Experts and guest lecture: arranging guest lecture by subject expert and industrial person on subject related topics by each department periodically.

- ➢ Encouraging the students for sports: Not only the boys student we are encouraging the girls student as well for sports activities keeping that in mind we have recruited the lady physical director.

- ➢ Campus recruitment Training: all the students are getting training on communication skills from the day one of their joining in soft skill /aptitude/logical/ reasoning etc. also mock GD/Interview/Presentation skill which will made the students industrial ready.

- ➢ National level conferences: departments are conducting national level conference.

- ➢ Seminars and workshop: conducting regular seminars and workshop by all the departments on recent technologies for student and faculty to upgrade the technological knowledge.

- ➢ MOUs with the prominent industries and R&D establishments for student projects, placements and modification of curriculum as per the demand of industry.

- ➢ "VISHESH 15" - A National level Innovative design and project expo on the Engineers day.

- ➢ "AKSHARA" - A national level student's fest conducted every year, which include the paper presentation by students, expo and cultural activities.

- ➢ Conducted Orientation Programme for first semester students

- ➢ Awareness among students on social activities, participation in conferences, workshop, symposia

5.2 Efforts made by the institution for tracking the progression

- • Different committees are formed to monitor and enhance the academic performance.

- • Feedback from students, parents, alumni.

- Academic audit periodically.

- Efforts are made to improve the regularity of the irregular students.

5.3 (a) Total Number of students

UG	PG	Ph. D.	Others
3938	537	---	---

(b) No. of students outside the state

130

(c) No. of international students

-

Men
No	%
3340	74.64

Women
No	%
1135	25.36

Last Year (2014-15)						This Year (2015-16)					
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
1716	551	309	1714	-	4290	1704	547	347	1877	-	4475

Demand ratio: Admission done by Govt.   Dropout: 0.5%

5.4 Details of student support mechanism for coaching for competitive examinations (If any)

a) Additional computing training.

b) Soft skill training in Second and Third year.

c) Finishing school concept in IV year I & II Semester.

c) GMAT, GRE, CAT, TOEFL, IELTS etc. Training classes.

No. of students beneficiaries

750

5.5 No. of students qualified in these examinations

NET | - | SET/SLET | - | GATE | 11 | CAT | - |

IAS/IPS etc | - | State PSC | - | UPSC | - | Others | 70 |

5.6 Details of student counselling and career guidance

> For every 15 students one faculty advisor will be allotted.
> 1. Interact the students every fort night.
> 2. Identify the weakness and strengths of the students.
> 3. Guide the respective students to overcome the weakness.
> 4. Based on student ideas he will give the suggestions to succeed in career.

No. of students benefitted   500

5.7 Details of campus placement

On campus			Off Campus
Number of Organizations Visited	Number of Students Participated	Number of Students Placed	Number of Students Placed
45	487	287	51

5.8 Details of gender sensitization programmes

- Encouraging girl students for more sports activities.
- Women in Engineering, opportunities and professional careers.
- Improving inherent creative and managerial skills in various fields..
- Women's day celebrated under the guidance & supervision of the women cell
- Flexibility in college time slot for lady staff.

5.9 Students Activities

5.9.1 No. of students participated in Sports, Games and other events

State/ University level   7   National level   -   International level   -

No. of students participated in cultural events

State/ University level   -   National level   -   International level   -

5.9.2   No. of medals /awards won by students in Sports, Games and other events

Sports: State/ University level | 6 | National level | - | International level | - |

Cultural: State/ University level | - | National level | - | International level | - |

5.10 Scholarships and Financial Support

	Number of students	Amount
Financial support from institution	--	--
Financial support from government	2263	Rs 9,06,57,100 /-
Financial support from other sources	--	--
Number of students who received International/ National recognitions	--	--

5.11   Student organised / initiatives

Fairs   : State/ University level | √ | National level | √ | International level | -- |

Exhibition: State/ University level | √ | National level | √ | International level | -- |

5.12   No. of social initiatives undertaken by the students | 10 |

5.13 Major grievances of students (if any) redressed: --

Criterion – VI

6. Governance, Leadership and Management

6.1 State the Vision and Mission of the institution

Vision: To establish a reputable professional education centre to impart high quality trend setting technologies in an ambience of humanity, wisdom, intellect and innovation to nurture the students to become competent and committed professionals with disciplined ethical values.

Mission: Commitment to progress in mining new knowledge by adopting cutting- edge technologies to promote academic growth by offering state-of-the-art under graduate and post graduate programmes based on well-versed perceptions of global areas of specialization to serve the nation with advanced technical knowledge.

6.2 Does the Institution has a management Information System

YES, to a large extent, we have BEES Software System to maintain the college level information in single database

6.3 Quality improvement strategies adopted by the institution for each of the following:

6.3.1 Curriculum Development

A course coordinator is identified for each subject who shall take care of the course file, recent developments in that area and studies the feasibility of incorporating the current and recent developments in theory and practice into the curriculum

6.3.2 Teaching and Learning

- Usage of LCD projectors while delivering lectures.
- Synopsis discussion at the end of each unit by means of Power point presentation to give a brief outline of the content discussed in that particular unit.
- Individual doubts of students are attended affectionately.
- Students are encouraged to meet the faculty personally and clarify their doubts.
- Using of NPTEL videos where ever possible
- QEEE classes on certain topics for students and faculty

6.3.3   Examination and Evaluation

> Identifying the students with poor performance in internal evaluation and counselling them to make up their performance in the further examinations and external examinations as well.

6.3.4   Research and Development

- Financial assistance is given for presenting papers in National and International conferences within India.

- Cash awards are given for the papers published in Peer-Reviewed Journals.

- Projects of students involving innovating Design, Fabrication, testing, etc. Are funded.

- Financial assistance to the faculty members to support their research work and to publish the papers.

6.3.5   Library, ICT and physical infrastructure / instrumentation

- The college library procures a large number of books every year.

- Reference section has the capacity to accommodate 250 students with good ambiance.

- Library has been continuously subscribing National, International and e-journals in Engineering and allied disciplines.

- NPTEL videos are available for viewing.

- The library consists of digital section with internet facility.

6.3.5   Human Resource Management

- The management assesses adequate human requirement
- Semester wise regular feedback and counselling.

6.3.7   Faculty and Staff recruitment

The principal will obtain the staff requirement statement from all the heads of departments. Then he shall assess the staff requirement for the subsequent academic year in the month of April every year. The advertisement for the same will be notified in leading newspapers and college website.

- The Committee shall augment candidature in a ratio of 1:3 for every position to be filled, from any or all of the following sources:

- Advertisement in the News papers

- The committee shall short list the candidates in the following processes:

1) Written Test in their respective specialization.

2) Demonstrations

3) Personal Interviews

- The committee shall finalize the short listed candidates and submit their recommendations along with the Personal data sheets/Bio data of the candidates to the Principal and the Chairman for appointment.

- An offer of appointment shall be released by the Principal.

Staff Selection Committee and University Ratification: The selection committee is laid down as per State Govt G.O.Ms.No. 14 issued, staff selection done through this process is considered as ratified by university, appointment order is released for the faculty selected after this process.

6.3.8   Industry Interaction / Collaboration

MOUs with the following companies signed for sharing the knowledge between Industry and Academic Institution.

1. Reliable environmental services
2. Procad technologies
3. Vorton tech solutions pvt ltd.
4. Pooja priya engg. Works.
5. OPT integrated design solutions.
6. PGP electronics limited
7. Scientific Computing Solutions
8. *hp* Education Services.
9. Embedded RF Technologies.
10. Pantech Solution Pvt. Ltd.
11. JrOBOTICS
12. MKR industrial automation & services

It is proposed to appoint one Professor-in-charge to co-ordinate Industry Institute Interaction.

6.3.9   Admission of Students

A-Category seats: 70% of the seats are filled by the convener appointed by AP State Govt. Through web counselling based on TSEAMCET ranks.

B-Category Seats: The remaining 30% of the seats are filled on merit by the management as per state government guidelines.

6.4 Welfare schemes for

Teaching	Free medical check up and advice.
Non teaching	-do
Students	State government scholarship in the form of full fee waiver for those whose parent's income is less than one lakh.

6.5 Total corpus fund generated

> NIL

6.6 Whether annual financial audit has been done   Yes √   No ☐

6.7 Whether Academic and Administrative Audit (AAA) has been done?

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	Yes	NBA	Yes	CAC
Administrative	Yes	NBA	Yes	Administrative officer

6.8 Does the University/ Autonomous College declare results within 30 days?

For UG Programmes   Yes √   No ☐

For PG Programmes   Yes √   No ☐

6.9 What efforts are made by the University/ Autonomous College for Examination Reforms?

- Choice Based Credit System (CBCS) implemented, with grades instead of marks as per UGC guidelines w.e.f from 2015-16 batch onward.

- Marks sheets are printed with QR code and photo of the student.

- Relative grading is awarded.

- The ethics of conducting exams are generally followed sincerely so that students do not resort to malpractice.

6.10 What efforts are made by the University to promote autonomy in the affiliated/constituent colleges?

> After getting the No objection from the University, UGC will give Autonomous Status.

6.11 Activities and support from the Alumni Association

- Periodic 'Get Together' meetings are conducted every year.

- Sharing the experiences of alumni brings awareness with the current students about the expectations of the industry and the skill set to be acquired by the students.

- The feedback of the alumni based on their work experience is taken for improving the academic status of MREC.

6.12 Activities and support from the Parent – Teacher Association

- Interaction with the parents helps the faculty to get a overall picture about the ward – like his physical, psychological, cultural and sports abilities and interests and weaknesses if any.

- The parent – teacher meeting will be conducted once in a semester to get the feedback in relation to the academic programme.

6.13 Development programmes for support staff

- Monetary benefits like additional increments to encourage the support staff to pursue higher education.

- In house training programs are arranged to develop the communication skills (written and oral) and basic computing skills amongst the support staff.

6.14 Initiatives taken by the institution to make the campus eco-friendly

- Dustbins are arranged at various places to keep the campus clean and green.

- Regular tree plantation is taken up in campus as a part of NSS activity.

- Cell Phones are banned in the campus

- Campus declared no smoking zone.

Criterion – VII

7. Innovations and Best Practices

7.1 Innovations introduced during this academic year which have created a positive impact on the functioning of the institution. Give details.

- Automation soft-ware is implemented for Institutional activities like issuing of bonafied and transfer certificate.

- MOU with SAP

- Brief profiles along with the photos of eminent scientists in various fields are displayed in the departments.

7.2 Provide the Action Taken Report (ATR) based on the plan of action decided upon at the beginning of the year

- The college administration proposed a gradual move towards automation of issuing Bonafide and transfer certificate introduced for that.
- Separate block for library is proposed to be constructed is in the way of completion.
- Paying of examination fee trough online and its implemented

7.3 Give two Best Practices of the institution *(please see the format in the NAAC Self-study Manuals)*

- Giving Guidance and Counselling to the students.

- Frequent academic audit by the senior faculty.

- CBSC system with wide options like professional electives, core electives, opens electives, mandatory and audit courses.

Provide the details in annexure (annexure need to be numbered as i, ii,iii)

7.4 Contribution to environmental awareness / protection

- Tree plantation as part of NSS activities.

- Awareness programs to reduce the usage of plastic covers.

- Talks on global warming, best practices on good Environment are arranged.

- As a part of the credit course on environmental sciences in the curriculum industry visits are arranged to bring awareness.

7.5 Whether environmental audit was conducted?　　Yes　[√]　No　[ ]

7.6 Any other relevant information the institution wishes to add. (for example SWOT Analysis)

STRENGTHS:
- Well Qualified, Experienced and Committed faculty.
- Infrastructure and Teaching Learning resources are quite adequate.
- The labs are fully equipped with state of art technology to meet PG and UG students' requirement.
- Sufficient computing facility is available to meet the all administration requirements of the college.

WEAKNESSES:
- Some of the student are from the rural background and have lack of communication skills in english
- Poor retention rate of faculty due to increased number of engineering colleges and in the region
- Lack of sufficient placements due to poor communication skills of students.•

OPPORTUNITIES:
- Value added courses can be introduced to improve the employability to students.
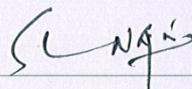
CHALLENGES:
- Institute is to be ready to compete with the branches established by renowned foreign universities in the near future.
- Job opportunities for all the students of Institute.
- Motivating the faculty and students to involve in research and consultancy to various government and private agencies.
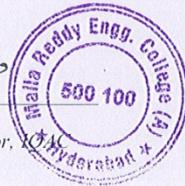
8. Plans of institution for next year

- To accelerate the activities of centre of excellence so that the consultancy and Research activities can be enhanced.

- To make a proposal for deemed to be university status.

- Bio-metric attendance to be introduced to the PG students.

- Proposed to renovation of existing auditorium to increase the capacity of Auditorium.

Name : **Dr. T V Surendharnath Reddy**　　　　　　Name: **Dr. S. Sudhakara Reddy**

Principal

Signature of the Coordinator, IQAC　　　　　　　　Signature of the Chairperson, IQAC

PRINCIPAL
Malla Reddy Engineering College
(Autonomous)
Maisammaguda, Dhulapally
(Post Via Kompally), Sec'bad- 500 100

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Academic Calendars for the Academic Year 2015-16.

ACADEMIC CALENDAR FOR I B.Tech FOR A.Y. 2015-16
I B.Tech. I Semester (MR15)   Date:30-05-2016

EVENT	Schedule of dates	Duration
Registration & Orientation Programme	01.08.2015	
Bridge Course	03.08.2015 – 08.08.2015	1 Week
1st spell of instructions for covering first half of the entire syllabus	11.08.2015 – 03.10.2015	8 Weeks
1st Mid Term Examinations	05.10.2015 – 10.10.2015	6 Days
2nd spell of instructions for covering second half of the entire syllabus	13.10.2015 – 05.12.2015	8 Weeks
2nd Mid Term Examinations	07.12.2015 – 12.12.2015	6 Days
Preparation and Practical Examinations	14.12.2015 – 19.12.2015	6 Days
I Year I Semester Regular End Exams (MR15)	22.12.2015 – 04.01.2016	2 Weeks
I Year I Semester Advance Supply Exams (MR15)	18.01.2016 – 23.01.2016	6 Days

Revised I B.Tech. II Semester (MR15)

EVENT	Schedule of dates	Duration
Registration & Commencement of Class work of I Year II Sem	21.01.2016	
1st spell of instructions for covering 1st, 2nd & ½ of 3rd Unit	21.01.2016 - 16.03.16	8 Weeks
1st Mid Term Examinations	17.03.2016 - 22.03.16	6 Days
2nd spell of instructions for covering units remaining ½ of 3rd, 4th & 5th Units	23.03.2016 - 26.04.16	5 Weeks
Summer Vacation	27.04.2016- 05.06.16	6 Weeks
Class work after Summer Vacation	06.06.2016 -25.06.16	3 Weeks
2nd Mid Term Examinations	27.06.2016 – 01.07.16	5 Days
Practical Examinations	02.07.2016 – 08.07.16	7 Days
I-II End Semester Examination(Regular)	09.07.2016 - 18.07.16	10 days
I-II Advance Supply Exams	28.07.2016 -03.08.16	7 Days
Commencement of Class work for II Year I Sem (MR15) for the Academic Year 2016-17	08.08.2016	

ACADEMIC CALENDAR FOR II B.Tech FOR A.Y. 2015-16
II B.Tech. I Semester (MR14)   Date:30-05-2016

EVENT	Schedule of dates	Duration
Commencement of Class work of II Year I Sem for the MR14	11.08.2015	
1st spell of instructions for covering 1st, 2nd & ½ of 3rd units	11.08.2015 – 03.10.15	7 Weeks 5 Days
1st Mid Term Examinations	05.10.2015 – 07.10.15	3 Days
2nd spell of instructions for covering ½ of 3rd, 4th & 5th units	08.10.2015 – 02.12.15	8 Weeks
2nd Mid Term Examinations	03.12.2015 – 05.12.15	3 Days
Preparation and Practical Examinations	07.12.2015 – 15.12.15	9 Days
II Year I Semester Regular End Exams (MR14)	16.12.2015 – 29.12.15	16 Days
I Year I Semester Supply End Exams (MR14)	17.12.2015 – 31.12.15	
II Year I Semester Advance Supply Exams (MR14)	18.01.2016 – 23.01.16	6 Days

Revised II B.Tech. II Semester (MR14)

EVENT	Schedule of dates	Duration
Registration & Commencement of Class work of II Year II SEM	21.01.2016	
1st spell of instructions for covering 1st, 2nd & ½ of 3rd Unit	21.01.2016 – 16.03.16	8 Weeks
1st Mid Term Examinations	17.03.2016 – 19.03.16	4 Days
2nd spell of instructions for covering Units Remaining ½ of 3rd, 4th & 5th Units	21.03.2016 – 26.04.16	5 Weeks
Summer Vacation	27.04.2016 – 05.06.2016	6 Weeks
Class work after Summer Vacation	06.06.2016 – 25.06.16	3 Weeks
2nd Mid Term Examinations	27.06.2016 – 29.06.16	3 Days
Practical Examinations	30.06.2016 – 04.07.16	5 Days
II-II End Semester Examination(Regular)	05.07.2016 – 19.07.16	15 Days
I-II SEM Supple Examination(MR14)	08.07.2016 – 20.07.16	13 Days
I-I SEM Supple Examination(MR14)	21.07.2016 – 27.07.16	7 Days
II-II Advance Supply Exams	28.07.2016 – 04.08.16	8 Days
Commencement of Class work for III Year I SEM (MR14)	02.08.2016	

ACADEMIC CALENDAR FOR III B.Tech   FOR A.Y. 2015-16
III B.Tech. I Semester (MR13)   Date:27.04.2015

EVENT	Schedule of dates	Duration
Commencement of Class work for III Year I SEM	**15.06.15**	
1st Spell of Instructions for covering 1st, 2nd & ½ of 3rd Unit	15.06.15 - 08.08.15	8 Weeks
1st Mid Term Examinations *Timings:* 10.00 To 11.30AM(FN Session) 02:00 to 03:30PM(AN Session)	11.08.15 - 13.08.15	3 Days
2nd Spell of Instructions for covering Units Remaining ½ of 3rd , 4th & 5th Units	14.08.15 - 07.10.15	8 Weeks
2nd Mid Term Examinations *Timings:* 10.00 To 11.30AM(FN Session) 02:00 to 03:30PM(AN Session)	08.10.15 - 10.10.15	3 Days
Preparation and Practical Examinations	11.10.15- 25.10.15	2 Weeks
III-I SEM End Semester Examinations (Regular)	26.10.15 - 06.11.15	12 Days
Supplementary Examinations	09.11.15 - 29.11.15	3 Weeks

III B.Tech. II Semester (MR13)

EVENT	Schedule of dates	Duration
Commencement of Class work for III Year II SEM	**30.11.15**	
1st Spell of Instructions for covering 1st, 2 nd & ½ of 3rd Unit	30.11.15 - 24.01.16	8 Weeks
1st Mid Term Examinations *Timings:* 10.00 To 11.30AM(FN Session) 02:00 to 03:30PM(AN Session)	25.01.16 - 28.01.16	4 Days
2nd Spell of Instructions for covering Units Remaining ½ of 3rd , 4th & 5th Units	29.01.16 - 27.03.16	8 Weeks
2nd Mid Term Examinations *Timings:* 10.00 To 11.30AM(FN Session) 02:00 to 03:30PM(AN Session)	28.03.16 - 30.03.16	3 Days
Preparation and Practical Examinations	31.03.16 - 10.04.16	11 Days
III-II SEM End Semester Examinations (Regular)	11.04.16 - 22.04.16	2 Weeks
Supplementary Examinations	25.04.16 – 14.05.16	3 Weeks
Summer Vacation	15.05.16 – 11.06.16	4 Weeks
Commencement of Class work for IV Year I SEM	13.06.16	

ACADEMIC CALENDAR FOR IV B.Tech FOR A.Y. 2015-16
IV B.Tech. I Semester (MR12)   Date:27.04.2015

EVENT	Schedule of dates	Duration
Commencement of Class work for IV Year I SEM	**15.06.15**	
1st Spell of Instructions for covering 1st, 2nd,3rd & 4tH Unit	15.06.15 - 08.08.15	8 Weeks
1st Mid Term Examinations *Timings:* 10.00 To 11.30AM(FN Session) 02:00 to 03:30PM(AN Session)	11.08.15 - 13.08.15	3 Days
2nd Spell of Instructions for covering Units Remaining 5th, 6th,7th,8th Units	14.08.15 - 07.10.15	8 Weeks
2nd Mid Term Examinations *Timings:* 10.00 To 11.30AM(FN Session) 02:00 to 03:30PM(AN Session)	08.10.15 - 10.10.15	3 Days
Preparation and Practical Examinations	11.10.15- 25.10.15	2 Weeks
IV-I SEM End Semester Examinations (Regular)	27.10.15 - 07.11.15	12 Days
Supplementary Examinations	09.11.15 - 29.11.15	3 Weeks

IV B.Tech. II Semester (MR12)

EVENT	Schedule of dates	Duration
Commencement of Class work for IV Year II SEM	**30.11.15**	
1st Spell of Instructions for covering 1st, 2nd,3rd,4th Unit	30.11.15 - 24.01.16	8 Weeks
1st Mid Term Examinations *Timings:* 10.00 To 11.30AM(FN Session) 02:00 to 03:30PM(AN Session)	25.01.16 - 27.01.16	3 Days
2nd Spell of Instructions for covering Units Remaining 5th ,6th,7th, 8th Units	28.01.16 - 22.03.16	8 Weeks
2nd Mid Term Examinations *Timings:* 10.00 To 11.30AM(FN Session) 02:00 to 03:30PM(AN Session)	23.03.16 - 24.03.16	2 Days
Preparation and Practical Examinations/Project	25.03.16 - 31.03.16	1 Week
IV-II SEM End Semester Examinations (Regular)	01.04.16 - 06.04.16	6 Days

ACADEMIC CALENDAR FOR A.Y. 2015-16
Revised M.B.A III Semester (MR14)

EVENT	Schedule of dates	Duration
1st Spell of Instructions for covering 1st, 2nd & ½ of 3rd Module	21.09.2015 – 19.11.2015	8 Weeks 5 Days
1st Mid Term Examinations Timings: 10.00 To 12.00	19.11.2015 – 23.11.2015	4 Days
2nd Spell of Instructions for covering Modules Remaining ½ of 1st, 2nd & 3rd Module	24.11.2015 – 16.01.2016	8 Weeks
2nd Mid Term Examinations Timings: 10.00 To 12.00	18.01.2016 – 25.01.2016	6 Days
Preparation and Practical Examinations	26.01.2016 – 27.01.2016	2 Days
III Sem Regular End Semester Examinations (MR14)	28.01.2016 – 12.02.2016	16 Days
III Sem Advance Supplementary Examinations (MR14)	25.02.2016 – 2.03.2016	6 Days

Revised M.B.A IV Semester (MR14)

EVENT	Schedule of dates	Duration
1st Spell of Instructions for covering 1st, 2nd & ½ of 3rd Module	03.03.2016 - 26.04.2016	8 Weeks
Summer Vacation	27.05.2016 - 5.06.2016	6 Weeks
1st Mid Term Examinations Timings: 10.30 To 12.30	6.06.2016 - 8.06.2016	3 Days
2nd Spell of Instructions for covering Modules Remaining ½ of 3rd, 4th & 5th Module	9.06.2016 - 3.08.2016	8 Weeks
2nd Mid Term Examinations Timings: 10.30 To 12.30	4.08.2016 – 6.08.2016	3 Days
Preparation and Practical Examinations	8.08.2016 - 10.08.2016	3 Days
MBA IV Sem Regular End Examinations (MR14)	11.08.2016 - 17.08.2016	7 Days
MBA/MCA IV Sem Supplementary Examinations (MR11, MR12 & MR13)	11.08.2016 - 19.08.2016	7 Days
MBA/MCA III Sem Supplementary Examinations (MR11, MR12 & MR13)	12.08.2016 - 26.08.2016	15 Days
MBA/MCA I Sem Supplementary Examinations (MR11, MR12 , MR13 & MR14)	22.08.2016 – 3.9.2016	13 Days
MBA/MCA II Sem Supplementary Examinations (MR11, MR12 , MR13 & MR14)	29.08.2016 – 8.09.2016	17 Days
MCA V Sem Supplementary Examinations (MR11, MR12 & MR13)	7.09.2016 – 13.09.2016	8 Days
IV SEM Advanced Supply	16.09.2016 – 19.09.2016	4 Days

ACADEMIC CALENDAR FOR A.Y. 2015-16
MBA I Semester (MR15)

EVENT	Schedule of dates	Duration
1st Spell of Instructions for covering 1st, 2nd & ½ of 3rd Module	14.09.2015 – 7.11.2015	8 Weeks
1st Mid Term Examinations Timings:10.00 To 12.00	9.11.2015 – 16.11.2015	8 Days
2nd Spell of Instructions for covering Modules Remaining ½ of 3rd , 4th & 5th Module	17.11.2015 – 16.01.2016	8 Weeks 5 Days
2nd Mid Term Examinations Timings:10.00 To 12.00	18.01.2016 – 23.01.2016	6 Days
Preparation and Practical Examinations	24.01.2016 – 26.01.2016	3 Days
I Year I Sem Regular End Examinations (MR15)	27.01.2016 - 9.02.2016	12 Days
Supplementary Examinations	28.01.2016 - 10.02.2016	12 Days
I Year I Sem Advanced Supply (MR15)	25.02.2016 – 02.03.2016	6 Days

Revised MBA II Semester (MR15)

EVENT	Schedule of dates	Duration
1st Spell of Instructions for covering 1st, 2nd & ½ of 3rd Module	03.03.16 to 26.04.16	8 Weeks
Summer Vacation	27.04.2016 – 05.06.2016	6 Weeks
1st Mid Term Examinations Timings:10.30 To 12.30	06.06.2016 - 11.06.2016	1 Week
2nd Spell of Instructions for covering Modules Remaining ½ of 3rd , 4th & 5th Module	13.06.2016 – 06.08.2016	8 Weeks
2nd Mid Term Examinations Timings:10.30 To 12.30	8.08.2016 – 13.08.2016	1 Week
Preparation and Practical Examinations	15.08.2016 – 17.08.2016	3 Days
I Year II Sem Regular End Examinations (MR15)	18.08.2016 – 29.08.2016	12 Days
I Year II SEM Advanced Supply (MR15)	6.09.2016 – 13.09.2016	1 Week
Commencement of III Sem class work	14.09.2016	

ACADEMIC CALENDAR FOR A.Y. 2015-16
Revised M.TECH I Semester (MR15)

EVENT	Schedule of dates	Duration
1st Spell of Instructions for covering 1st, 2nd & ½ of 3rd Module	14.09.2015 - 07.11.2015	8 Weeks
1st Mid Term Examinations Timings:10.00 To 12.00	09.11.2015 – 16.11.2015	8 Days
2nd Spell of Instructions for covering Modules Remaining ½ of 3rd , 4th & 5th Module	17.11.2015 – 16.01.2016	8 Weeks 5 Days
2nd Mid Term Examinations Timings:10.00 To 12.00	18.01.2016 – 23.01.2016	6 Days
Preparation and Practical Examinations	24.01.2016 – 26.01.2016	3 Days
I Year I Sem End Semester Examinations (Regular)	27.01.2016 – 09.02.2016	12 Days
Supplementary Examinations	28.01.2016 – 10.02.2016	12 Days
I Year I SEM Supplementary (MR15)	25.02.2016 – 02.03.2016	6 Days

Revised M.TECH II Semester (MR15)

EVENT	Schedule of dates	Duration
1st Spell of Instructions for covering 1st, 2nd & ½ of 3rd Module	03.03.2016 -26.04.2016	8 Weeks
Summer Vacation	27.04.2016 – 5.06.2016	6 Weeks
1st Mid Term Examinations Timings: 10.30 To 12.30	06.06.2016 – 11.06.2016	6 Days
2nd Spell of Instructions for covering Modules Remaining ½ of 3rd , 4th & 5th Module	13.06.2016 – 6.08.2016	8 Weeks
2nd Mid Term Examinations Timings: 10.30 To 12.30	08.08.2016 – 13.08.2016	6 Days
Preparation and Practical Examinations	15.08.2016 – 17.08.2016	3 Days
I Year II Sem Regular End Semester Examinations (MR15)	18.08.2016 – 31.08.2016	14 Days
I Year II Sem Supplementary Examinations (MR11, MR12, MR13 & MR14)	18.08.2016 – 31.08.2016	14 Days
I Year I Sem Supplementary Examinations (MR11, MR12, MR13 & MR14)	19.08.2016 – 01.09.2016	14 Days
I Year II SEM Supplementary (MR15)	19.09.2016 – 24.09.2016	1 Week

III Semester (MR15)

Project Seminars/ comprehensive Viva   :   26.09.16 to 11.02.2017 (20 Weeks)

IV Semester (MR15)

Project Seminars & Execution of Project Work   :   13.02.17 to 01.07.2017 (20 Weeks)
Project Submission   :   After 01.07.2017

Alumni Feed Back registration form

MALLA REDDY ENGINEERING COLLEGE
Maisammaguda, Dhulapally, Secunderabad – 14

ALUMNI ASSOCIATION

REGISTRATION FORM

Note: Please fill up all the details in block letters.

Department: Thermal Engg.

Name of the Student: Raje Sagar Shankar

Father's name: Raje Shankar T.

Roll Number: 12J41D2112

Date of Birth: 19/03/1987

Permanent address: 729, North Sadar bazar, Nal bazar chowk lashkar solapur (MH) 413003

Contact numbers:
Landline: 09595599569
Mobile: 09960210969 / 0217-2315465
Any other: 09922732744

E – mail ID(s): raje sagar 87 @ gmail.com
rsagars 87 @ rediffmail.com

Year of admission: 2012

Year of course completion: 2014

Your scores in (if any) GRE: ___ / 1600; TOEFL: ____ / 300; IELTS: ___ Bands
GMAT: ___ percentile / CAT: ___ percentile
GATE: ___ percentile. Any Other: ____

Please indicate your current status: Asst. prof. in BMIT solapur (MH)

A) Student:
Course pursuing: _____

Name of the college: _____
Address of the college: _____

MALLA REDDY ENGINEERING COLLEGE
(AUTONOMOUS)
ALUMNI: SURVEY QUESTIONNAIRE

Degree Received: P G		Year of Post Graduation: 2015
Name: B. Dhanalaxmi		Signature:
Mailing Address. ....:..		
City Hyderabad	State: Telangana	Pin code:
Employment Details: Designer		Email:
Company and Designation: Manjeera		

Dear Alumni,

For each of the Program Outcomes (a-k) given below, which of the five statements describes your understanding of your field, please include any comments.

Q 1: Before each statement, include the answer 1 through 5 which most closely fits this statement for you:

1: Strongly Disagree	2: Disagree	3: Neutral	4: Agree	5: Strongly Agree

My PG education at (Institute) .... MREC .... has given me:

PO	Answer	Programme Outcomes
a	4	Ability to Perform standard analysis and design of structural systems following codes and modern practices.
b	3	Apply basic technical concepts to identify, analyze and solve technical problems involving structural material behavior under forces
c	4	Plan and prepare design and construction documents, such as specifications, contracts, change orders, engineering drawings, and construction schedules as per the client requirements considering economic, environmental, social, political,
d	4	an ability to work effectively on multidisciplinary teams
e	3	Determine deformations and stresses in structural systems under the action forces: gravity, wind, fire, earth pressure and flood.
f	4	Engage in lifelong learning, Understand professional, ethical and social responsibilities, Will be committed to quality, timeliness, and continuous improvement
g	4	an ability to Communicate effectively,
h	3	Estimate material quantities for technical projects & Select appropriate engineering materials and practices Conduct standardized field and laboratory testing on civil engineering materials
i	4	Utilize modern surveying methods for land measurement and/or construction layout Employ productivity software to solve technical problems
j	3	Respect diversity and possess a knowledge of contemporary professional, societal and global issues; and
k	4	Perform economic analyses and cost estimates related to design, construction, operations and maintenance of systems in the civil technical specialties

MALLA REDDY ENGINEERING COLLEGE
(AUTONOMOUS)
DEPT OF ELECTRONICS AND COMMUNICATION
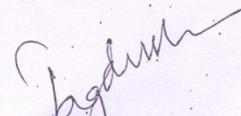**ENGINEERING**

ALUMNI FEEDBACK ANALYSIS

S.NO	
1.	Satisfied with the Hospitality.
2.	Teaching facilities were good.
3.	We were satisfied with the knowledge provided by the teaching and nonteaching faculty.
4.	The institutional facilities were good.
5.	Everybody satisfied with stay in the college.
6.	Need to improve the skills of the students.

CORRECTIVE ACTIONS TAKEN

S.NO	
1.	Finishing schools, training programs, foreign language courses are introduced.

Incharge

H.O.D

MALLA REDDY ENGINEERING COLLEGE (AUTONOMOUS)
DEPARTMENT OF CIVIL ENGINEERING
Students Feed back Form

Feed Back from the Students of II B.Tech I Semester Section "A" for the Academic Year 2015-16

Ability of Teaching (indicate Numbers) Very Good: 8 to 10; Good: 6 to 8; Average: 4 to 6; Below Average: 2 to 4; Poor: zero to 2

Subjects & Faculty / Parameters in feedback evaluation	MATHEMATICS III (PANDU RAGA RAO)	STRENTH OF MATERIALS (B.VAMSI KRISHNA)	FLUID MEHNICS (K.VAMSI KRISHNA)	BUILDING MATERIALS & CONCTRUCTION PLANING (A.NAGA SAI BABA)	SURVEYING (V.RANJITH KUMAR)	ENVIROMENTAL STUDIES (MAMATHA JAIN)	SURVEYING LAB (A.NAGA SAI BABA/V.RANJITH KUMAR)	STRENTH OF MATERIALS LAB (B.VAMSI KRISHNA/K.NISH ITHA)	Total
1 Knowledge in the subject	10	1	5	10	10	0	10	1	
2 Teaching Ability	10	0	6	9	10	1	10	0	
3 Efficiency in communication	10	1	5	10	10	0	10	1	
4 Maintenance of Discipline in the Class/Lab	10	0	6	9	10	1	10	0	
5 Motivation and Encouragemnt	10	0	6	10	10	0	10	0	
6 Rapport with the students & Clarification of doubts	10	0	7	9	10	1	10	0	
7 Ability in using black board, OHP/PPT	10	1	8	10	10	0	10	1	
8 Continuity in subject teaching	10	0	7	9	10	0	10	0	
9 Regularity in taking the Class/Lab	10	1	8	10	10	1	10	0	
10 Standard of Question Paper & consistency in evaluation	10	0	6	9	10	1	10	0	
Total (100)	100	04	66	95	100	05	100	04	
Average (10)	10	0.4	6.6	9.5	10	0.5	10	0.4	

Change the SM Faculty

Any other information: _____

MALLA REDDY ENGINEERING COLLEGE
(AUTONOMOUS)
DEPT OF ELECTRONICS AND COMMUNICATION ENGINEERING

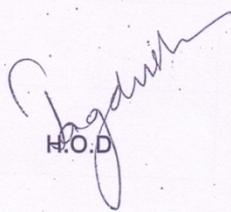## STUDENTS FEEDBACK ANALYSIS

S.NO	Feed back on Curriculum & Institute
1.	All the students satisfied with the Complete Curriculum.
2.	The strengths of the Curriculum are Basic Core subjects, Practical sessions, Proper elective subjects, English Communications Lab etc.,
3.	Some students suggested to include the CRT classes in the part of Curriculum.
4.	Around 60-70% of the Curriculum meets the Industry needs.
5.	Suggested to improve the Labs which are suitable to the Industry needs and to conduct the certification courses as per the Industry needs.
6.	Advanced topics should be include in the Curriculum.
7.	All the students satisfied regarding institute in all aspects.

CORRECTIVE ACTIONS TAKEN

S.NO	
1.	In the next Academic council meeting inclusion of the CRT classes in the part of Curriculum is going to propose.
2.	Curriculum is revised according to the advanced topics, new lab experiments suitable to the industry needs.
3.	Finishing school was incorporated.

Incharge

H.O.D

Student Feedback on Curriculum

Department of Electronics & Communication Engineering

Date: 20-03-12

Feedback on Curriculum

Year / Semester: IV -II

S.No.	Particulars	Your opinion
1	Is the curriculum complete?	~~Yes~~ / No
2	What are the strengths of curriculum?	1. covering all the activities in an academic year. 2. Good faculty. 3.
3	Suggest three areas for improvement in the curriculum.	1. voluntering encouragement. 2. 3.
4	Is the curriculum clear and concise?	Yes / No
5	Does the curriculum contribute in resolving research questions / problems?	Yes / No
6	By what %, the curriculum meets the industry needs?	60%
7	Suggestions to improve the curriculum as per the industry needs.	1 More labs with good Equipment 2 3
8	List out the interested topics in the course and why?	Micro controller, microprocessor, VLSI design, AC, DC. (Intresting subjects)
9	Suggest the new topic to be included in the syllabus.	robotics;
10	Any other comments.	

Feedback by Parents

MALLA REDDY ENGINEERING COLLEGE
(AUTONOMOUS)
Maisammaguda, Dhulapally, (Post via Kompally), Secunderabad – 500100

Dear Parents
        The decade old MREC, the first of its kind in the state of Andhra Pradesh provides more than just an education. It provides all facilities for its students to turn entrepreneurs and professionals. Since its inception in 2002, it has tried to pursue excellence in everything it touches-whether academic, infrastructural or environmental. Over the years the college has attracted top students reaffirming the trust of the parents despite numerous handicaps. Here are some of the questionnaire for giving feedback about our institute and its system.

        You are requested to give marks in the box provided against each item as per the following norms.

PRINCIPAL , MREC (Email:mrec.2002@gmail.com)

FEEDBACK FORM FOR PARENTS
(CONFIDENTIAL)

Name of the Parent : K. Venkateswarlu
Present Postal address & Mobile Malli Karjuna Residency , FLAT NO = 102,
Number : Near grampanchayat, NIzampet (village), Quthubullapur (mandal)
R.R (Dist) . Pincode: 500090   Phono = 9848191421

Name of the child: Karasala. Saigopi   Branch: civil -B

1. Are you satisfied with the student discipline of the college   ✓Yes / No

2. Does your ward/institute regularly informs you about her/his performance: ✓Yes / No

3. Are you satisfied with the quality of teaching offered by the college.   ✓Yes / No

4. The extent to which the following facilities of MREC satisfies you

Extracurricular   Medical   Hostel   ✓Library   Transport

Counselling & Guidance   Canteen   Internet facilities

5. Are the faculty inform you about your ward regularly :   ✓Yes / No

6. Are you satisfied with the examination system adopted in the institute?   ✓Yes / No

7. Please give your valuable suggestions for improvement of the college.

In the campus , all the students should talk in English will helpful for them so lot for every student.

K. Venkateswarlu
Signature of the parent.

MALLA REDDY ENGINEERING COLLEGE
(AUTONOMOUS)
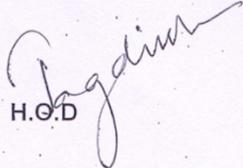### DEPT OF ELECTRONICS AND COMMUNICATION ENGINEERING

PARENTS FEEDBACK ANALYSIS

S.NO	
1.	All most all the students are satisfied with the Discipline of the college.
2.	Some students not informed about their performance regularly to their parents.
3.	All the parents were satisfied with the Quality of teaching offered by the college.
4.	All the parents were satisfied with the Examination system adopted in the institute.
5.	Most of the parents suggested that the communication skills of the students should be improved and also to get campus placements to the students.
6.	More number of companies should bring for campus placements.
7.	On average all the facilities of MREC like Medical, Hostel, Library, Transport, Counselling, Guidance, Canteen are satisfactory.

CORRECTIVE ACTIONS TAKEN

S.NO	
1.	The performance of the wards are informing through SMS like Result analysis, Attendance etc.,
2.	A new software called 'BEES' is introduced in the exam branch of MREC through which the results of the students directly intimating to their parents mobile numbers.
3.	CRT classes are conducting to improve the communication skills.
4.	Conducting Job melas, campus drives more frequently.

Incharge

H.O.D

Abbreviations:

CAS	-	Career Advanced Scheme
CAT	-	Common Admission Test
CBCS	-	Choice Based Credit System
CE	-	Centre for Excellence
COP	-	Career Oriented Programme
CPE	-	College with Potential for Excellence
DPE	-	Department with Potential for Excellence
GATE	-	Graduate Aptitude Test
NET	-	National Eligibility Test
PEI	-	Physical Education Institution
SAP	-	Special Assistance Programme
SF	-	Self Financing
SLET	-	State Level Eligibility Test
TEI	-	Teacher Education Institution
UPE	-	University with Potential Excellence
UPSC	-	Union Public Service Commission

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