#### MVGR College of Engineering (A) Vizianagaram-535005

## Internal Quality Assurance Cell (IQAC) MEETING

# 007

27.12 2014

**-**00o-

Venue: Conference Hall, Administrative Block
Date & Time: 27.12 2014 (Saturday) at 10.00 AM

#### **MEMBERS OF IQAC**

Ms. G. Saroja	Mr. M. Vamsi Krishna	Mr. Avinash Gandi
(R.No. 14331D5706)	Alumni	CEO, San Jose Tech., HYD
Student		Industrialist
Ms. Swetha	Dr. G.V.S.S.N.S.Raju	Dr. K.S.S.Rama Raju
HR, TCS-HYD-Employer	Parent	HoD-MBA
Dr. P. Markandeya Raju	Dr. V. Nagesh	Prof. P.S.Sitarama Raju
HoD-CIV	HoD-IT	HoD-CSE
Dr. R. Gowrisankar Rao	Dr. S. Adinarayana	Dr. M. Sunil Prakash
HoD-EEE	HoD-MEC	Dean-T&P
Dr. R. Ramesh	Dr. Ch. Purnachandra Rao	Dr. P. Ravindranadh
Dean-R&D	AP(Ac)	Dean-SP & Coordinator
Dr. Y.M.C. Sekhar	Dr. A. Raghava Rao	Dr. K. V. L. Raju
VP(Ac)	Correspondent & Mgmt Rep	PRINCIPAL & Chairman

#### Invitees:

- 1. Dr. P. Govinda Rao, HoD-MAT
- 2. Dr. T.V.N.P Sarathi, HoD-CHY
- 3. Mr. S. Mohan Kumar, HoD-E&H

#### Leave of absence

- 1. Mr. Avinash Gandi, CEO, San Jose Technologies Pvt. Ltd., Hyderabad
- 2. Ms. Swetha, HR, TCS-HYD-Employer

#### **AGENDA**

-// The period under the reference of the meeting is SIX months from 01.07.2014 unless otherwise stated//-//CAY: Current Academic Year i.e., 2014-15 //-

## To review / recommend / appraise / record / approve / notify / ratify / confirm / update the following:

Item No.01	Minutes of the previous meeting
Item No.02	Action Taken Report (ATR) on minutes of the previous meeting
Item No.03	Intake and Admissions - UG & PG Programs of the CAY
Item No.04	Status of Human Resources as on date
Item No.05	Research & Development Activities during the period
	a Faculty got PhD awarded
	b Students got PhD under supervision of faculty
	c PhD students currently being supervised by faculty
	d Faculty on Study Leave to pursue Ph.D.(FT)
	e Faculty pursuing Ph.D.(PT)
	f) Journal Publications
	g Conference Publications
	h Books Published
	i) Chapters Edited
	j) As an Editor / Co-Editor of Journals
	k As a Chair / Co-Chair of sessions in Conferences

## Item No.06 Faculty Development Activities during the period

- a As a BoS member of other Institutes /Universities
- b Industry Internships done
- c Certifications done on Modern Tools & Emerging Technologies
- d FDPs attended



- e MOOCs done
- f, NET/SLET qualified
- g Guest / Expert Lectures delivered (outside MVGR)
- h Expert Lectures delivered (in MVGR)

Item No.07 Item No.08 Academic Performance of UG & PG Students during the period Student Research & Development Activities during the period

- a Journal Publications
- b Conference Publications
- c Industry Internships done
- d Certifications done on Modern Tools & Emerging Technologies
- e Student Workshops, Conferences etc... attended
- f: MOOCs done

Item No.09

Any other agenda item with the permission of the chair

-000-

This is the 7th meeting of the members of Internal Quality Assurance Cell (IQAC), MVGR College of Engineering. All the IQAC members assembled at the Conference Hall of ADMN Block. Meeting started at 10.00 AM on 27.12 2014. At the outset the Coordinator of IQAC welcomed the Chairman of IQAC and the members present in the meeting and requested the Chairman to commence the business of the meeting. The Chairman also welcomed all the members and started the business of the meeting. Following is the record of minutes of the said meeting.

#### **MINUTES**

## Minutes of Internal Quality Assurance Cell (IQAC) Meeting held on 27.12 2014 at MVGR College of Engineering (A)

## Item No.01 Minutes of the previous meeting

Coordinator of IQAC read the minutes of previous meeting. All the members present in the meeting unanimously confirmed the minutes

#### Item No.02 Action Taken Report (ATR) on minutes of the previous meeting

Coordinator of IQAC presented Action Taken Report (ATR) on the minutes of previous meeting. Action Taken Report (ATR) was discussed and noted by the house.

#### Item No.03 Intake and Admissions - UG & PG Programs of the CAY

The following for are the details of intake and admissions for the current Academic Year:

		Branch /	Intake an	d Admissions Details		
	Program	Specialisation	2014-15			
		Specialisation		Admissions		
1	B.Tech.	MEC	180	180		
2	B.Tech.	ECE	180	179		
3	B.Tech.	CSE	180	180		
4	B.Tech.	EEE	120	120		
5	B.Tech.	· IT	60	59		
6	B.Tech.	CIV	120	119		
7	B.Tech.	CHE	60	44		
8	M.Tech.	MD	18	14		
9	M.Tech.	CSE	18	17		
10	M.Tech.	VLSI	18	18		
l t	M.Tech.	CNIS	18	16		
12	M.Tech.	SE	18	14		
13	M.Tech.	PS	18	16		
14	MBA		120	91		

Reviewed and noted

#### Item No.04 Status of Human Resources as on date

Following is the status on human resources:

FACULTY						
Dept,	Prof	AscP	SrAP	AstP	TA	Total
CHE	3	4	2	5	0	14
CIV	5	1	n	12	2	20

Faculty with Ph.D. 52



CSE	2	6	3	16	3	30
ECE	4	5	0	20	3	32
EEE	4	3	2	10	0	19
IT	1	3	0	8	0	12
MEC	7	8	0	20	4	39
MAT	3	2	l	8	0	14
PHY	3	1	0	4	0	8
CHY	3	0	0	3	0	6
E&H	1	2	1	11	0	15
MCA	I	L	0	5	0	7
MBA	2	a I	0	11	0	14
Total	39	37	9	133	12	230

Non-Te	aching Staff	
Technical Staff	D. 1	
Ministerial Staff	Regular Staff	110
Attenders	Stati	
Housekeeping		
Sanitation		
Gardening	Outsourced	127
Security	Staff	
Others		
	Total	230

Cadre, Student to Faculty and also Faculty to Non-teaching Staff Ratios were reviewed in line with guidelines of regulatory bodies (AICTE, UGC, JNTUK & APSCHE) and accrediting agencies (NBA & NAAC). And the same is noted

#### Item No.05 Research & Development Activities during the period

1	F	acul	ty	got	Ph.	D.	awa	rded	ļ
---	---	------	----	-----	-----	----	-----	------	---

CIV MEC ECE **CSE** CHE IT PHY MAT CHY F&H MBA TOT 0 0 0 1

#### b) Students got PhD under supervision of faculty

01 number of students got Ph.D. under the supervision of faculty

#### c) PhD students currently being supervised by faculty

03 number of Ph.D. students currently being supervised by faculty

#### d) Faculty on Study Leave to pursue Ph.D.(FT)

CIV EEE MEC ECE CSE CHE IT MAT PHY CHY E&H MBA TOT

0 1 1 0 2

#### e) Faculty pursuing Ph.D.(PT)

EEE MEC ECE **CSE** CHE IT PHY CHY TOT MAT E&H MBA 0 1 6 1 2 5 22

#### f) Journal Publications

CIV EEE MEC ECE CSE CHE MAT PHY CHY E&H MBA TOT 5 3 0 10 3 2 2 3 62

#### g) Conference Publications

CIV EEE MEC ECE **CSE** CHE PHY TOT MAT CHY E&H MBA 0 3 0 4 0 10

#### h) Books Published

Books published by faculty: 02

#### i) Chapters Edited

Chapters edited by faculty: 01

#### j) As an Editor / Co-Editor of Journals

02 number of faculty got opportunity to act as editor / co-editor of Journals.

#### k) As a Chair / Co-Chair of sessions in Conferences

01 number of faculty got opportunity to chair / co-chair sessions in conferences.

The research and development activities such as acquiring PhD qualifications, Ph.D. guide-ships, pursuing Ph.D., research and books publications, editing chapters in research proceedings, roles as editor / co-editor of



journals and as chair / co-chair of sessions in conferences were thoroughly reviewed. Faculty were appreciated for their active participation. However, they were advised to put more efforts in respect of 'research publications'.

#### Item No.06 Faculty Development Activities during the period

#### As a BoS member of other Institutes /Universities

01 number of faculty got opportunity to be a member of BoS of various institutes including universities

#### b) Industry Internships done

CIV EEE MEC ECE CSE CHE IT MAT PHY CHY E&H MBA TOT 2 0 0 1

#### c) Certifications done on Modern Tools & Emerging Technologies

CIV EEE MEC ECE CSE CHE IT MAT PHY CHY E&H MBA TOT
0 0 1 0 1

#### d) FDPs attended

CIV EEE MEC **ECE CSE** CHE MAT PHY CHY MBA F&H TOT 6 3 5 8 3 6 2 23 63

#### e) MOOCs done

CIV EEE MEC ECE CSE CHE IT MAT PHY CHY E&H MBA TOT 0 2 0 4

#### NET/SLET Qualified

02 number of faculty cleared / qualified NET / SLET conducted by State Board and / or CSIR, New Delhi

#### g) Guest / Expert Lectures delivered (outside MVGR)

04 number of faculty delivered Guest / Expert lectures in various academic institutions and industry

#### h) Expert Lectures delivered (in MVGR)

02 number of faculty delivered Expert lectures on modern tools and emerging technologies to various groups of students and faculty of different departments in the campus

The faculty development activities such as representations in BoS of other institutes, industry internships, certifications on modern tools & emerging technologies, FDPs, MOOCs, NET/SLET qualifications, achievements of fellowships/awards/recognitions, delivering guest/expert lectures were thoroughly reviewed. Faculty were appreciated for their active participation. However, they were advised to put more efforts in respect of 'industry internships' and 'MOOCs'.

#### Item No.07 Academic Performance of UG & PG Students during the period

#### Pass percentage of students-1st Semester of 2014-15

B.Tech.	Pass %				NATE LOS TRANS	Pass %	
(Branch)	I Yr	ll Yr	III Yr	IV Yr	M.Tech. (Specialisation)	LYr	II Yr
MEC	79	78	69	91	Machine Design	80	100
ECE	63.10	68.08	66.34	78.08	VLSI	88.89	100
CSE	58.00	75.89	71.64	71.53	CSE	100	100
EEE	58.52	66.90	65.49	77.61	CNIS	93.75	93.75
IT	65.52	65.45	87.76	83.05	Structural Engg	92.86	100
CIV	68.64	64.08	68.35	80.60	Power Systems	93.75	100
CHE	40	50	53	48	MBA	97.80	99

The pass percentage in majority of the branches is good. It was felt that a few of the branches /specialisations may have chances for further improvements. The mechanism of remedial classes may further be strengthened in such cases.



### Item No.08 Student Research & Development Activities during the period

#### Journal Publications

CIV EEE MEC ECE CSE CHE IT MBA TOT 5 0 0 5

#### b) Conference Publications

CIV EEE MEC ECE CSE CHE IT MBA TOT 0 0 0

#### c) Industry Internships done

CIV EEE MEC ECE CSE CHE IT MBA TOT 68 25 0 0 93

## d) Certifications done on Modern Tools & Emerging Technologies

CIV EEE MEC ECE CSE CHE IT MBA TOT 40 75 0 115

#### e) Student Workshops, Conferences etc... attended

CIV EEE MEC ECE CSE CHE IT MBA TOT 1 16 10 3 15 45

#### f) MOOCs done

CIV EEE MEC ECE CSE CHE IT MBA TOT 0 1

The research and development activities of the students such as research publications, industry internships, certifications on modern tools & emerging technologies, MOOCs, workshops, conferences, were thoroughly reviewed. Students were appreciated for their active participation. However, they were advised to put more efforts in respect of 'research publications' and 'MOOCs'.

#### Item No.09 Any other agenda item with the permission of the chair

#### a) Scheduling of next IQAC meeting

In line with the recommendations of earlier meetings, IQAC meets normally 3 times in a year, preferably on Saturdays. 1<sup>st</sup> meeting on the last Saturday of June, 2<sup>nd</sup> on the last Saturday of September, and 3<sup>nd</sup> on the last Saturday of December. The periods under the reference of 1<sup>st</sup> and 3<sup>nd</sup> meetings are '1<sup>st</sup> JAN to 30<sup>th</sup> JUN' and '1<sup>st</sup> JUL to 31<sup>st</sup> DEC' respectively. The 2<sup>nd</sup> meeting in the month of September is not specific to any particular period of reference. In fact, it is a special meeting meant for a specific agenda of 'finalization of AQAR of that year'. Few other things, if any available by that time for discussion, shall also be considered as agenda.

As per the procedures and policies explained, the 1st meeting of the next year, due to be scheduled in the month of June, is proposed to be held on 27.06.2015 (Saturday). This is for information and planning for the members of IQAC

The meeting ended with vote of thanks by the coordinator-IQAC



#### MEMBERS PRESENT

Mr. S. Mohan Kumar HoD-E&H & Invitee

Dr.T.V.N.P.Sarathi HoD-CHY & Invitee Dr.P.Govinda Rao HoD-MAT & Invitee

Ms. G. Saroja (R.No. 14331D5706) Student

Mr. M. Vamsi Krishna Alumni

Mr. Avinash Gandi CEO, San Jose Tech., HYD Industrialist

Ms. Swetha HR, TCS-HYD-Employer

Dr. G.V.S.S.N.S.Raju Parent Dr. K.S.S.Rama Raju HoD-MBA

D. P. Markandeya Raju HoD-CIV

Dr. V. Nagesh HoD-IT

Prof. P.S.Sitarama Raju HoD-CSE

Dr. R. Govrisankar Rao HoD-EEE

DA S. Adinarayana HoD-MEC M. Sura Prakash Dean-T&P

Dr. R. Ramesh Dean-R&D

Dr. Ch. Parmachandra Rao AP(Ac) Dr. P. Ravindranadlı Dean-SP & Coordinator

Dr. Y.M.C. Sekhar VP(Ac)

Dr. A Raghava Rao Correspondent & Mgmt Rep

Approved by

PRINCIPAL & Chairman-IQAC



# Internal Quality Assurance Cell (IQAC) MVGR College of Engineering (A)

## Action Taken Report (ATR) on Minutes of IOAC Meeting held on 27.12.2014

Item No	Agenda	Resolution / Recommendation	Action Taken					
To review / recommend / appraise / record / approve / notify / ratify / confirm / update the following:								
1	Minutes of the previous meeting	Confirmed the minutes	81					
2	Action Taken Report (ATR) on minutes of the previous meeting	Reviewed and noted	¥					
3	Intake and Admissions - UG & PG Programs of the CAY	Reviewed and noted	2					
4	Status of Human Resources as on date	Student to Faculty, Cadre and also Faculty to Non- teaching Staff Ratios were reviewed in line with guidelines of regulatory bodies (AICTE, UGC, JNTUK & APSCHE) and accrediting agencies (NBA & NAAC). And the same is noted						
5	Research & Development Activities during the period	The research and development activities were thoroughly reviewed. Faculty were appreciated for their active participation. However, they were advised to put more efforts in respect of 'research publications'.	Advisory communicated to faculty through HoDs					
6	Faculty Development Activities during the period	The faculty development activities were thoroughly reviewed. Faculty were appreciated for their active participation. However, they were advised to put more efforts in respect of 'industry internships' and 'MOOCs'.	Advisory communicated to faculty through HoDs					
7	Academic Performance of UG & PG Students during the period	The pass percentage in majority of the branches is good. It was felt that a few of the branches /specialisations may have chances for further improvements. The mechanism of remedial classes may further be strengthened in such cases.	The mechanism of remedial classes is further strengthened for slow learners.					
8	Student Research & Development Activities during the period	The research and development activities of the students were thoroughly reviewed. Students were appreciated for their active participation. However, they were advised to put more efforts in respect of 'research publications' and 'MOOCs'.	Advisory communicated to students through HoDs					
9	Any other agenda item wi	th the permission of the chair						
	a) Scheduling of next IQAC meeting	The 1 <sup>st</sup> meeting of the next year, due to be scheduled in the month of June, is proposed to be held on 27.06.2015 (Saturday).	Meeting notice shall be served well in advance to the scheduled meeting					

Dean(SP) &
Coordinator of IQAC
Coordinator-IQAC
MVGR College of Engineering (A)

Copy to: All the members of IQAC

