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Venue: Conference Hall, Administrative Block
Date & Time: 30.12.2017 (Saturday) at 10.00 AM

MEMBERS OF IQAC

Mr. V. Ranadheer R.No. 16331D5705 Student	Mr. M. Vamsi Krishna Alumni	Mr. Avinash Gandhi CEO, San Jose Tech., HYD Industrialist
Mr. Murali Padmanabhan Vce-President, VIRTUSA, HYD	Dr. G.V.S.S.N.S.Raju Parent	Dr. Ch. V. Subba Rao HoD-CHE
Dr. K.S.S.Rama Raju HoD-MBA	Dr. S. Chandra Mouli HoD-CIV	Prof. P.S.Sitarama Raju HoD-CSE
Dr. Sarat Kumar Sahu HoD-EEE	Dr. S. Adinarayana HoD-MEC	Dr. TVNP Sarathi Dean-Exams
Dr. R. Ramesh Dean-R&D	Dr. Ch. Purnachandra Rao AP(Ac)	Dr. P. Ravindranadh Dean-SP & Coordinator
Dr. Y.M.C. Sekhar VP(Ac)	Dr. D.R.K.Raju Correspondent & Mgmt Rep	Dr. K. V. L. Raju PRINCIPAL & Chairman

Invitees:

1. Dr. M.Sunil Prakash, Dean(T&P)
2. Dr. P. Govinda Rao, HoD-MAT
3. Mr. S. Mohan Kumar, HoD-E&H

Leave of absence

1. Mr. Avinash Gandhi, CEO, San Jose Technologies Pvt. Ltd., Hyderabad
2. Mr. Murali Padmanabhan Vce-President, VIRTUSA, HYD

AGENDA

--/ The period under the reference of the meeting is SIX months from 01.07.2017 unless otherwise stated/--
--/CAY: Current Academic Year i.e., 2017-18 --/

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 Academic Performance of UG & PG Students during the period
- Item No.08 **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

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This is the 16th 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 30.12 2017. 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 30.12 2017 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 are the details of intake and admissions for the current Academic Year:

	Program	Branch / Specialisation	Intake and Admissions Details 2017-18	
			Intake	Admissions
1	B.Tech.	MEC	180	179
2	B.Tech.	ECE	180	180
3	B.Tech.	CSE	180	180
4	B.Tech.	EEE	120	114
5	B.Tech.	IT	60	60
6	B.Tech.	CIV	120	108
7	B.Tech.	CHE	60	51
8	M.Tech.	VLSI	18	5
9	M.Tech.	CNIS	18	3
10	M.Tech.	SE	18	15
11	M.Tech.	PS	18	7
12	M.Tech.	CS	18	5
13	M.Tech.	PDM	18	13
14	M.Tech.	DS	18	0
15	MBA		120	119

Further, it is recommended to explore the possibility of introducing new M.Tech programmes in the areas, which are both emerging as well as the strengths of the institution in terms of infrastructure and human resource.



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	2	4	2	3	0	11	Faculty with Ph.D. 66	
CIV	4	3	0	19	0	26		
CSE	3	9	3	21	1	37		
ECE	3	6	0	23	6	38		
EEE	3	3	1	17	0	24		
IT	1	3	2	9	0	15		
MEC	7	8	0	23	1	39		
MAT	2	1	1	8	0	12		
PHY	1	1	1	4	0	7		
CHY	2	0	0	3	1	6		
E&H	0	2	1	11	0	14		
MCA	0	0	0	1	0	1		
MBA	3	1	0	12	0	16		
Total	31	41	11	154	9	246		

Non-Teaching Staff			
Technical Staff			
Ministerial Staff	Regular Staff		116
Attenders			
Housekeeping			
Sanitation			
Gardening	Outsourced Staff		127
Security			
Others			
Total			246

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**a) Faculty got Ph.D. awarded**

CIV	EEE	MEC	ECE	CSE	CHE	IT	MAT	PHY	CHY	E&H	MBA	TOT
			1	2							0	3

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

13 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
			2	3	1	1				0	0	7

e) Faculty pursuing Ph.D.(PT)

CIV	EEE	MEC	ECE	CSE	CHE	IT	MAT	PHY	CHY	E&H	MBA	TOT
2		12	1	0	4			1	2	0	6	28

f) Journal Publications

CIV	EEE	MEC	ECE	CSE	CHE	IT	MAT	PHY	CHY	E&H	MBA	TOT
12	7	3	19	11	4		5	2	4	7	15	89

g) Conference Publications

CIV	EEE	MEC	ECE	CSE	CHE	IT	MAT	PHY	CHY	E&H	MBA	TOT
11	3	4	8	0				1	1		0	28

h) Books Published

Books published by faculty: 01

i) Chapters Edited

Chapters edited by faculty: 30

j) As an Editor / Co-Editor of Journals

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

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

02 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

a) **As a BoS member of other Institutes /Universities**

03 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	1		0	0							0	3

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

CIV	EEE	MEC	ECE	CSE	CHE	IT	MAT	PHY	CHY	E&H	MBA	TOT
2			0	1							0	3

d) **FDPs attended**

CIV	EEE	MEC	ECE	CSE	CHE	IT	MAT	PHY	CHY	E&H	MBA	TOT
23	28	22	69	60	5		3	4	2	2	31	249

e) **MOOCs done**

CIV	EEE	MEC	ECE	CSE	CHE	IT	MAT	PHY	CHY	E&H	MBA	TOT
7	6		12	25			3	4		1	26	84

f) **NET/SLET Qualified**

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

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

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

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

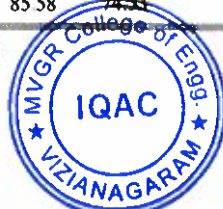
07 number of faculty delivered Expert lectures on modern tools and emerging technologies to various groups of students and faculty of different departments in the campus

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 2017-18

B.Tech. (Branch)	Pass %				M.Tech. (Specialisation)	Pass %	
	I Yr	II Yr	III Yr	IV Yr		I Yr	II Yr
MEC	80.00	73.00	72.00	85.00	Machine Design	78	100
ECE	74.30	69.38	85.58	74.31	VLSI	80	100



CSE	68.16	75.40	63.50	76.86	CSE		
EEE	62.73	76.38	84.62	76.86	CNIS	66.66	85.88
IT	75.00	77.97	72.92	77.19	Structural Engg	100	100
CIV	61.47	56.42	65.67	82.98	Power Systems	66.67	90.91
CHE	42	53	48	48	MBA	97	100

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

a) Journal Publications

CIV	EEE	MEC	ECE	CSE	CHE	IT	MBA	TOT
			0				1	1

b) Conference Publications

CIV	EEE	MEC	ECE	CSE	CHE	IT	MBA	TOT
		1	0	1	1	2	0	5

c) Industry Internships done

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

d) Certifications done on Modern Tools & Emerging Technologies

CIV	EEE	MEC	ECE	CSE	CHE	IT	MBA	TOT
			0	48			0	48

e) Student Workshops, Conferences etc... attended

CIV	EEE	MEC	ECE	CSE	CHE	IT	MBA	TOT
3	5	30	0	80	8		52	178

f) MOOCs done

CIV	EEE	MEC	ECE	CSE	CHE	IT	MBA	TOT
20	10		29	20	2		25	106

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. 1st meeting on the last Saturday of June, 2nd on the last Saturday of September, and 3rd on the last Saturday of December. The periods under the reference of 1st and 3rd meetings are '1st JAN to 30th JUN' and '1st JUL to 31st DEC' respectively. The 2nd 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 30.06.2018 (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. P. Govinda Rao
HoD-MAT & Invitee


Dr. M. Sumi Prakash
Dean-T&P



Mr. V. Ranadheer
R.No. 16331D5705
Student


Mr. M. Vanni Krishna
Alumni



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


Mr. Murali Padmanabhan
Vce-President, VIRTUSA,
HYD


Dr. G. V. S. S. N. S. Raju
Parent


Dr. Ch. V. Subba Rao
HoD-CHE



Dr. K. S. S. Rama Raju
HoD-MBA


Dr. S. Chandra Mouli
HoD-CIV


Prof. P. S. Sitarama Raju
HoD-CSE


Dr. Sarat Kumar Sahu
HoD-EEE



Dr. S. Adinarayana
HoD-MEC


Dr. TVNP Sarathi
Dean-Exams


Dr. R. Ramesh
Dean-R&D


Dr. Ch. Purnachandra Rao
AP(Ac)


Dr. P. Ravindranadh
Dean-SP & Coordinator


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


Dr. D. R. K. Raju
Correspondent & Mgmt Rep

Approved by


Dr. K. V. L. Raju
PRINCIPAL & Chairman-IQAC



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

Action Taken Report (ATR) on Minutes of IQAC Meeting held on 30.12.2017

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	-
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	-
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 with the permission of the chair		
	a) Scheduling of next IQAC meeting	The 1 st meeting of the next year, due to be scheduled in the month of June, is proposed to be held on 30.06.2018 (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)


PRINCIPAL &
Chairman of IQAC
Chairman-IQAC
MVGR College of Engineering (A)

Copy to: All the members of IQAC

