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Venue: Conference Hall, Administrative Block
Date & Time: 01.07 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 Tech., Hyderabad
2. Mr. Murali Padmanabhan Vce-President, VIRTUSA, HYD

AGENDA

-// The period under the reference of the meeting is SIX months from 01.01.2017 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 AICTE Approvals: New Courses, Closures & Increase of Intake for 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 Faculty Achievements
- h Guest / Expert Lectures delivered (outside MVGR)
- i Expert Lectures delivered (in MVGR)
- Item No.07 Funded Project Sanctions during the last Academic Year
- Item No.08 Consultancy undertaken during the last Academic Year
- Item No.09 New Labs Established during the last Academic Year
- Item No.10 FDPs Organized during the last Academic Year
- Item No.11 Academic Performance of UG & PG Students during the period
- Item No.12 **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.13 **Student Achievements during the last Academic Year**
 - a GATE qualifications / ranking
 - b Other Competitive Examinations like GRE / GMAT etc...
 - c Higher Studies
 - d Students Achievements
- Item No.14 **Initiatives by Depts. to Students during the last Academic Year**
 - a Workshops / Conferences organised
 - b Other Student Events organised
 - c Guest lectures arranged
 - d Professional Body Activities conducted / organised
 - e Students Sponsored to attend workshops / student events outside
- Item No.15 Library Resources & Online Journals (e-resources) purchased / subscribed for the last Academic Year
- Item No.16 MoUs entered during the last Academic Year
- Item No.17 Academic Awards disbursed in the last Academic Year
- Item No.18 Incentives to Research Output of faculty in the last Academic Year
- Item No.19 NBA Accreditation-Status of Programs
- Item No.20 Research Centre Approvals as on date
- Item No.21 Tuition, Miscellaneous and Accreditation Fee Structures applicable for the CAY
- Item No.22 Any other agenda item with the permission of the chair

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This is the 14th 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 01.07.2017. 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 01.07.2017 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

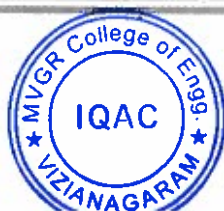
Coordinator of IQAC presented Action Taken Report (ATR) on the minutes of previous meeting. Action Taken Report (ATR) was discussed and noted by the house.

Item No.03 AICTE Approvals: New Courses, Closures & Increase of Intake for the CAY

The following approvals are accorded by AICTE for the current Academic Year:

Program	Branch / Specialisation	2016-17 Intake	2017-18 Intake	Changes (From 2016-17 to 2017-18)
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Minutes of 14th IQAC Meeting held on 01.07.2017



MVGR College of Engineering (Autonomous)

1	B.Tech.	MEC	180	180	
2	B.Tech.	ECE	180	180	
3	B.Tech.	CSE	180	180	
4	B.Tech.	EEE	120	120	
5	B.Tech.	IT	60	60	
6	B.Tech.	CIV	120	120	New Courses:
7	B.Tech.	CHE	60	60	(1) M.Tech.(PDM) with Intake 18
8	M.Tech.	MD	18	-	(2) M.Tech.(CS) with Intake 18
9	M.Tech.	CSE	18	-	(3) M.Tech. (DS) with Intake 18
10	M.Tech.	VLSI	18	18	Course Closures:
11	M.Tech.	CNIS	18	18	(1) M.Tech. (MD)
12	M.Tech.	SE	18	18	(2) M.Tech. (CSE)
13	M.Tech.	PS	18	18	Increase of Intake: NIL
14	M.Tech.	PDM	-	18	
15	M.Tech.	CS	-	18	
16	M.Tech.	DS	-	18	
17	MBA		120	120	
Total Intake:			1128	1146	

Reviewed and noted

Item No.04 Status of Human Resources as on date

Following is the status on human resources:

FACULTY							Faculty with Ph.D.	
Dept.	Prof	AscP	SrAP	AstP	TA	Total		
CHE	2	4	2	3	0	11	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	Regular Staff		116
Ministerial Staff			
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
			0	0		1					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

09 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	2	1						0	3

e) Faculty pursuing Ph.D.(PT)

CIV	EEE	MEC	ECE	CSE	CHE	IT	MAT	PHY	CHY	E&H	MBA	TOT
1		13	0	0	4	6		1	2		0	27



f) **Journal Publications**

CIV	EEE	MEC	ECE	CSE	CHE	IT	MAT	PHY	CHY	E&H	MBA	TOT
17	2	21	6	20	2	4	7	2	1	3	0	85

g) **Conference Publications**

CIV	EEE	MEC	ECE	CSE	CHE	IT	MAT	PHY	CHY	E&H	MBA	TOT
9	6	0	21	2					1		0	39

h) **Books Published**

Books published by faculty: 02

i) **Chapters Edited**

Chapters edited by faculty: 01

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

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

02 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	21	0	0	2	2					4	31

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
19	8	9	21	21	5	31	3	2	2	7	0	128

e) **MOOCs done**

CIV	EEE	MEC	ECE	CSE	CHE	IT	MAT	PHY	CHY	E&H	MBA	TOT
8	3		22	14			2	4		4	0	57

f) **NET/SLET Qualified**

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

g) **Faculty Achievements**

	Name of the faculty	Dsgn	Achievement Title	by whom ?
1	Dr.Maheswaran	AscP	INSPIRE FACULTY AWARD	DST, GOI



2	Dr. P. Sudheer	AstP	Associate Member	American Society of Civil Engineers
3	Dr. P. Sudheer	AstP	Life member	Indian Concrete Institute
4	Dr. P. Sudheer	AstP	Life member	Indian Society of Technical Education
5	Dr. P. Sudheer	AstP	Life member	Indian Institute of Bridge Engineers The Indian Institute of Welding
6	Dr I Sudhakar	AscP	PATHANKI MEMORIAL AWARD	Navi Mumbai SVERI's College of Engg -Pandharpur- Maharashtra
7	B Srinivas	AstP	Silver Medal for Technical Paper in International Conference	Computational Research VIT Vellore
8	Dr.M.Siva Subrahmanyam	AscP	Editorial board member	
9	Dr.N.Ravi Kumar	Professor	Doctoral Committe Member Member of Project Reviw Monotoring Committee setup by Heavy Industry for Review of Project	IIT, Madras
11	Dr. T A N S N VARMA	AscP	Young Scientist Award	Andhra Pradesh Academy of Sciences
12	H SUDHA	AstP	Visvesvaraya PhD Scheme for Electronics & IT	Ministry of Electronics & IT
13	T.Chaitanya Kumar	AstP	Topper Among Top 5%	NPTEL
14	P.Satish	AscP	IEEE Young Professional Zone coordinator for Vizag, Year 2016	IEEE
15	P.Satish	AscP	Treasurer for IEEE Vizag bay sub Section 2017	IEEE
16	Dr. S.V.A.R.Sastry	ASCP	Selected in the prestigious "2000 Outstanding Intellectuals of the 21st Century, 9th Ed." (published in IBC-International edition in Nov. 2015)	International Biographical Centre (IBC), Cambridge, England

h) Guest / Expert Lectures delivered (outside MVGR)

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

i) Expert Lectures delivered (in MVGR)

06 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 Funded Project Sanctions during the last Academic Year

The statement on funded projects sanctioned by various funding agencies like AICTE, DST, UGC and IET for the last Academic Year is presented hereunder for record:

	Title	Agency	Scheme	Date	PI	Amt. in Rs.
1	AICTE-Adjunct Faculty	AICTE	Adjunct Faculty	21.04.17	Dr D R PrasadaRaju	600000
2	Design and Development of KU band Micro strip patch antenna Array for Satellite Application	DST	Empowerment & Equity Opportunity for excellence in science	08.02.17	Dr G Anjaneyulu	3141000
3	INSPIRE Faculty Awardees	DST	INSPIRE Program	14.9.16	Dr. R. Maheshwaran	3500000



Reviewed and noted

Item No.08 Consultancy undertaken during the last Academic Year

The statement on consultancy works undertaken by various departments during the last Academic Year is presented hereunder for record:

Sno	Dept.	Name of Consultancy project	Consulting/Sponsoring Agency	Revenue (Rs)
1	CIV	Material Testing(Concrete, Steel, Bricks, Bitumen and Aggregates.)	APSHCL Vizianagaram, RWS&S Vlzianagaram, RWS&S Cheepurupalli and Other private agencies	187100
2	CIV	Soil Testing	RWS&S Parvathipuram, RWS&S Cheepurupalli and Other Private Agencies	71300
3	CIV	Mix Design	RWS&S Parvathipuram, RWS&S Kurupam, RWS&S L Kota,	32000
4	CIV	Vetting Reports, Design and Drawings	VUDA, Vensar Meadows	17000
5	CIV	Traffic Study and Road Widening Works	VUDA, Vizianagaram Traffic Police	GRATIS
6	CIV	GSB, WMM, DBM, BC	SVS Mookambika Constructions Pvt. Ltd	24000
7	CIV	18 road junctions improvement plans	VUDA	345000
8	MEC	EGR.	JNTUK, Kakinada	1000
9	MEC	Flexural test.	Lendi Institute of Engg& Tech	1000
10	MEC	Pin on Disc	Lendi Institute of Engg& Tech	1900
11	MEC	UTM	Lendi Institute of Engg& Tech	1250
12	MEC	Flexural test	Lendi Institute of Engg& Tech	1708
13	MEC	Microstructure Analysis.	Lendi Institute of Engg& Tech	1450
14	MEC	Microstructure	Lendi Institute of Engineering and Technology	1450
15	CHE	Concept Design of "Mixing Device for Chemical Absorption Process"	Convetit, USA	38,000 /-
16	MBA	Sales promotion in Rural markets	ITC, Visakhapatnam	2,60,000

Reviewed and noted

Item No.09 New Labs Established during the last Academic Year

Number of existing Labs : 66 with an approximate cost of Rs.11.5 Crores

The following new laboratory / Infrastructure has been established during the last AY 2016-17 against curricular changes, aging, Technological obsolescence and requirements of additional skill development.

Sl	Lab / Infrastructure (AY-2016-17)	Branch
1	IOT Lab	ECE
2	CAD & GIS - Arc GIS Spatial Analyst - (Civil) Vicker's Micro Hardness Equipment Capacity - 1 Kg Computerized Testing setup for Universal Testing Machine - UTM - Capacity: 20 Ton Hydraulic Pipe Bending Machine - PT Lab Capacity: 2" x 3mm Pin on Disc - Capacity: 0 to 2000 micro mms	CIV
3	SIEMENS - APSSDC - MVGR • AC & Refrigeration Lab • Automotive 2 wheeler & 4 wheeler Lab • Industrial Welding Lab • Manufacturing Lab (CNC Lab) • Design Lab	MEC
4	Computer Lab with 40 systems replacing the existing against aging and technological Obsolescence .	IT

The same is noted

Item No.10 FDPs Organized during the last Academic Year

What follows is the statement on faculty development activities organized by various departments during the last Academic Year. Presented hereunder for the reference of members and record.

Dept.	Name of the Program	Date	Resource Persons
EEE	Guest Lecture on "Electrical	21.05.2016	Sri B.Kondala Rao, Manager, ABB, Vadodara



	Power Systems" Guest Lecture on "Best Practices on O & M and Failure Analysis on AC Machines in Industries" Guest Lecture on "Applications of Genetic Algorithm"	23.07.2016	Sri R.N.Rambabu, Sr.Manager, Gujarat State Petroleum Corporation Ltd., Kakinada
		23.09.2016	Dr.D.K.Mohanta, Professor, BITS, Mesra, Ranchi
	A One Week Faculty Development on "Real Time Applications Using LabVIEW (RTAL)"	28 th Nov to 3 rd Dec 2016	1) Mr. Mani Maran Application Engineer, Vi Solutions Pvt Ltd 2)Mr. Suresh Venkatesan Application Engineer, Vi Solutions Pvt Ltd 3)Dr D.K. Mohanta Professor, EEED BITS Mesra, Ranchi 4)Mr. Rajasekharan Application Engineer, National Instruments 5)Dr. M. Jaya Bharath Reddy Assoc. Professor NIT Trichy
MECH	2 Day National workshop on "Emerging Technologies in Automotive Technologies"	01.08.16 to 02.08.16	1)Dr.S.S.Thipse, Dy Director, Powertrain Engineering, ARAI, Pune 2) Mr.Yogesh Kalia, Director, Medhaavi Center for Automotive Research, Punjab 3) Dr.Simhachalam Juttu, DGM, Powertrain Engineering, ARAI, Pune
	NI LabVIEW Training Program	13th to 7th May, 2016	Manoj Raj.D Mohan A J VI Solutions, Bangalore.
ECE	Advanced Digital Signal Processing and Applications	8th & 13th November – 2016	1.Dr.T.Kishore Kumar, NIT, Warangal 2.Sr.Sukhendu Sharma, NSTL, VSP 3.Sri M.V.Raghunath, NIT, Warangal 4.Dr.C.B.Rama Rao, NIT, Warangal 5. Dr.Mallikarjuna Rao, DRDO 6. Dr.S.Anuradha, NIT, Warangal 7.Sri K.V.Sridhar, NIT, Warangal 8. Dr.Anil Kumar, IIIT, Hyderabad
	Workshop on Salesforce "Trail Head"	6/08/16 to 7/08/16	Salesforce
CSE & IT	6 Days Workshop on Bigdata & Hadoop associated with NIT-Warangal	14th to 19th Nov 2016	1) Dr. RBV. Subrahmanyam, NIT, Warangal 2) Dr. DVL.N. Somayajulu, NIT, Warangal 3) Mr. T. Srikanth, TCS, Chennai 4) Mr. Anup Kelkar, Vyclean Technologies
	Guest Lecture by Dr.Shiv Kumar Kalyanaraman on "Internet of Things (IoT)	19th Dec 2016	Dr.Shiv Kumar Kalyanaraman
	3D Modeling of structures using Autodesk Revit Structure	13.06.2016 & 17.06.2016	Mr.Praveen, EDS Technologies, Bangalore
	Repair, Rehabilitation and retrofitting of Reinforced Concrete Elements	21 st & 22 nd October, 2016	1. Dr. D Rama Seshu, NIT-W 2. Dr. D S R Murty, AU 3. Dr. V Ravindra, JNTU-K 4. Dr. Amirtham Rajagopal IIT - H 5. Sitarama Raju Sagi Director, IDDC, Vsp
CIVIL	Emerging trends in Water Resources and Environmental Engineering	30 th March to 1 st April 2017	1. Dr. Shishir Gaur, IIT-BHU 2. Dr. KBVN Phanundra, IIT-H 3. Dr. YVNK Murthy, Director, NRSC 4. Sri Rakesh Khosa, IIT-D 5. Sri. NV Uma Mahesh, NIT-W 6. Sri Brijesh Kumar Yadav, IIT -R 7. Dr. D. Nagendra Kumar, IISc, B 8. Sri MG Muni Reddy, AU 9. Dr. GVR Srinivasa Rao, AU 10. Prof. TV Praveen, AU
	MAKE INTERN CARPE-DIEM (IIM-C EVENT)	18.07.2016 to 22.07.2016	Mr. Datta Rokade, Mentor, IIM-C
MBA	MDP on Export Promotion and International Business in association with DGFT, Ministry of Commerce & Industry, Govt. of India	27.07.2016	Mr. Alok Dwivedi, Dy. DGFT Mr. Punnam Kumar, Asst. DGFT
	A Workshop On "Payroll Administration"	22.10.2016	Mr. P.Pavan Kumar, Amazon com, Hyd
	Management Development Programme on "Emerging Trends In Marketing"	25.10.2016	1) Mr. Pavan Nemali, Digiken Upskill, Bengaluru. 2) Mr.T.Sridhar, ITC, Visakhapatnam.



3) Mr. Sunil Mohanthy, Customer Service
Manager, Future Group, Visakhapatnam

Reviewed and noted

Item No.11 Academic Performance of UG & PG Students during the period

Pass percentage of students-2nd Semester of 2015-16

B.Tech. (Branch)	Pass %				M.Tech. (Specialisation)	Pass %	
	I Yr	II Yr	III Yr	IV Yr		I Yr	II Yr
MEC	69	88	78	95	Machine Design	67	67
ECE	76.27	74.07	73.95	86.54	VLSI	100	100
CSE	72.16	70.44	68.84	80.14	CSE		100
EEE	53.51	68.15	69.40	88.89	CNIS	100	90.90
IT	77.59	76.47	82.76	71.43	Structural Engg	83.33	50
CIV	50	67.88	68.97	97.84	Power Systems	90.91	60
CHE	43	58	55	60	MBA	100	100

Overall Pass percentage of 2015-16 out batch of students

B Tech. (2012-16 Batch)		M.Tech. & MBA(2014-16 Batch)	
Branch	Pass %	Specialisation	Pass %
MEC	97	Machine Design	67
ECE	76.73	VLSI	100
CSE	75.89	CSE	100
EEE	91.85	CNIS	90.90
IT	81.63	Structural Engg	96.36
CIV	73.38	Power Systems	70
CHE	87.30	MBA	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.12 Student Research & Development Activities during the period

a) **Journal Publications**

CIV	EEE	MEC	ECE	CSE	CHE	IT	MBA	TOT
1		4	6	0			2	13

b) **Conference Publications**

CIV	EEE	MEC	ECE	CSE	CHE	IT	MBA	TOT
1			7	2			0	10

c) **Industry Internships done**

CIV	EEE	MEC	ECE	CSE	CHE	IT	MBA	TOT
112	62	226	11		78		108	597

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

CIV	EEE	MEC	ECE	CSE	CHE	IT	MBA	TOT
			120	50			0	170

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

CIV	EEE	MEC	ECE	CSE	CHE	IT	MBA	TOT
9	11	131	19		3		114	287

f) **MOOCs done**

CIV	EEE	MEC	ECE	CSE	CHE	IT	MBA	TOT
20	4	6	19		4		0	53

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.13 Student Achievements during the last Academic Year

a) GATE qualifications / ranking

CIV	EEE	MEC	ECE	CSE	CHE	IT	MBA	TOT
15	20	16	3	7	2	1	0	64

b) Other Competitive Examinations like GRE / GMAT etc...

CIV	EEE	MEC	ECE	CSE	CHE	IT	MBA	TOT
3	1	9	2	7		1	0	23

c) Higher Studies

CIV	EEE	MEC	ECE	CSE	CHE	IT	MBA	TOT
23	3	12	11	5	2	1	28	85

d) Students Achievements

	Name of the Student	Roll No	Achievement Title	by whom ?
1	MOUNICA DUBA	I2331A0128	GOLD MEDAL FOR ACADEMICS	JNTU, KAKINADA
2	NANDILLA SOWJANYA	I3331A0272	University Gold Medal - Topper	JNTUK, Kakinada
3	GUNUPURU KAVYA	I4331A0373	State level Technical Symposium	ABVP
4	MURALASETTY PAVAN KALYAN	I4331A03B1	State level Technical Symposium	ABVP
5	N APPANA	I4331A03B2	State level Technical Symposium	ABVP
6	NAGARAPALLI VENKATA SAI	I4331A03B4	State level Technical Symposium	ABVP
7	NAKKINA SUSHMASWARAJ	I4331A03B5	State level Technical Symposium	ABVP
8	NANGULURI SAI KUMAR	I4331A03B6	State level Technical Symposium	ABVP
9	PALUKURI SANTHOSH	I4331A03C0	State level Technical Symposium	ABVP
10	Rushith Varma	I2331A0321	ISIE Appreciation Award	ISIE,Bhopal
11	Ch Santhosh Varun Kumar	I2331A0330	ISIE Appreciation Award	ISIE,Bhopal
12	Dept SAE Members	Dept SAE members	Electric Solar Vehicle-Won Best Appreciation Award	Imperial Society of Innovative Engineers
	GANDI RAMALAKSHMI	I3331A0440	UNIVERSITY GOLD MEDAL,	JNTUK
13	SVSRK Praveen		Citizen-Centric Services Hackathon (CCSH) - 2017, The team won the first prize and they received the award from Hon. Chief Minister of Andhra Pradesh Mr. N. Chandra Babu Naidu	Conducted by Andhra Pradesh Innovation Society (APIS), Govt. of AP, in collaboration with International Federation for Inventors Association (IFIA), and United Nations Asian and Pacific Centre for Transfer of Technology UNAPCTT on 11th Sep 2017.
14	KVS Sai Manoj		Citizen-Centric Services Hackathon (CCSH) - 2017, The team won the first prize and they received the award from Hon. Chief Minister of Andhra Pradesh Mr. N.	Conducted by Andhra Pradesh Innovation Society (APIS), Govt. of AP, in collaboration with International Federation for Inventors Association (IFIA), and United Nations Asian and



			Chandra Babu Naidu	Pacific Centre for Transfer of Technology UNAPCTT on 11th Sep 2017.
15	U Amar Shankar		Citizen-Centric Services Hackathon (CCSH) - 2017, The team won the first prize and they received the award from Hon. Chief Minister of Andhra Pradesh Mr. N. Chandrababu Naidu	Conducted by Andhra Pradesh Innovation Society (APIS), Govt. of AP, in collaboration with International Federation for Inventors Association (IFIA), and United Nations Asian and Pacific Centre for Transfer of Technology UNAPCTT on 11th Sep 2017.
16	Shaik Riyaz		Citizen-Centric Services Hackathon (CCSH) - 2017, The team won the first prize and they received the award from Hon. Chief Minister of Andhra Pradesh Mr. N. Chandrababu Naidu	Conducted by Andhra Pradesh Innovation Society (APIS), Govt. of AP, in collaboration with International Federation for Inventors Association (IFIA), and United Nations Asian and Pacific Centre for Transfer of Technology UNAPCTT on 11th Sep 2017.
17	SANDEEP MUKHERJI	12331A0844	University Gold Medal	JNTUK

The student achievements such as GATE / GRE /GMAT qualifications, selections for higher studies, achievements of University Gold medals and fellowships/ awards/ recognitions etc... were thoroughly reviewed. Students were appreciated for their active participation. However, they were advised to put more efforts in respect of 'GATE Rankings'.

Item No.14 Initiatives by Depts. to Students during the last Academic Year

a) Workshops / Conferences organised

CIV	EEE	MEC	ECE	CSE	CHE	IT	MBA	TOT
2		9	1	3			3	18

b) Other Student Events organised

CIV	EEE	MEC	ECE	CSE	CHE	IT	MBA	TOT
5		9	39	3			3	59

c) Guest Lectures arranged

CIV	EEE	MEC	ECE	CSE	CHE	IT	MBA	TOT
26	5	10	5	3	1		16	66

d) Professional Body Activities conducted / organised

CIV	EEE	MEC	ECE	CSE	CHE	IT	MBA	TOT
5		3	1	3			0	12

e) Students Sponsored to attend workshops / student events outside

CIV	EEE	MEC	ECE	CSE	CHE	IT	MBA	TOT
19	13	72	42	0			117	263

The student initiatives undertaken by the departments such as organisation of workshops / conferences /events, arranging guest lectures, conducting professional body activities and sponsoring students to workshops were thoroughly reviewed. Departments were appreciated for their active participation. However, they were advised to put more efforts in respect of 'professional body activities'.



Item No.15 Library Resources & Online Journals (e-resources) purchased / subscribed for the last Academic Year

1.	Academic Year	: 2016-17	
2.	New Titles	: 534	
3.	New Volumes	: 1212	
4.	Budget Allocated	: 4840000.00	
5.	Budget Spent	: 4571600.00	
6.	Balance (if any)	: 268400.00	
7.	Online journals purchased	2017 (January-December)	
		e-journal/package	Cost
1	Springer -(Mechanical Engineering)		108423.00
2	Springer -(Electrical, Electronics & computer Science Engineering)		226610.00
3	IEEE ASPP + POP Combo Package		768450.00
4	ASCE E-Journals Package 35(CIVIL)		238713.00
5	Elsevier- AICTE Journal Package Engg. + Computer Science Science Direct - 275 Jrnl (Back File Access from 2000)		587124.00
6	ASTM Digital Library		89154.00
7	EBSCO : Business Source - ELITE Plus E- Journal Collection		266842.50
8	J-Gate-JET - Engineering & Technology - 6206, Full Text - 2939		69000.00
9	J-Gate-JSMS - Social & Management Science 8810+Jnls, 3313 Full Text, 10 Years of Backfiles		69000.00
10	McGraw Hill Access Engineering (e-books)		188587.50
		Total	2611904.00

Reviewed and noted

Item No.16 MoUs entered during the last Academic Year

In addition to the existing MoUs, College has entered in to a few more memorandums of understanding with wide range of industries of repute. The list of such MoUs along with stated objectives (purposes)

	Collaborating Organization	Date	Purpose
1	Andhra Pradesh Skill Development Center		To set up a technical center of excellence
2	Virtusa Consulting Services Pvt Ltd	08.06.16	To make the students more exposed to the present industrial needs and requirements thereby reducing the cost and time involved in training.
3	Siemens	12.04.16	Training support to students on Automation and Drive Modules

Reviewed and noted

Item No.17 Academic Awards disbursed in the last Academic Year

Academic awards were introduced with an objective that they would create meaningful moments of recognition that will inspire others and reinforce the behavior that led to the reward. The following guidelines govern the award of reward:

- Maximum limit of award
An amount equivalent to tuition fee under convener quota seat or amount equivalent to fee reimbursement by GOVT of AP which ever less
- Number & Amount of awards
 - Dept. with 60 intake**
 - (i) One award for the 1st ranker
 - (ii) Amount of award is equivalent to tuition Fee
 - Dept. with 120 intake**
 - (i) Two awards for the 1st and 2nd rankers
 - (ii) 1st ranker will get an amount equivalent to tuition fee
 - (iii) 2nd ranker will get two thirds of tuition fee
 - Dept. of 180 intake**
 - (i) Three awards for the 1st, 2nd and 3rd rankers
 - (ii) 1st ranker will get an amount equivalent to tuition fee
 - (iii) 2nd ranker will get two thirds of tuition fee
 - (iv) 3rd tanker will get one thirds of tuition fee
- In the event if two on more students have percentage in close proximity, you are requested to take in to account absolute total marks for awarding rank.

Gold Medals & Academic Awards



	Dept.	Year	Regd.No	Name of the Student	%	RANK	Amount
1	CHE	IV	12331A0844	SANDEEP MUKHERJI	87.24	1st	5000
2	CIV	IV	12331A0128	DUBA MOUNICA	94.53	1st	5000
3	CSE	IV	12331A0540	GUNURU SAI MADHUSREE	82.60	1st	5000
4	ECE	IV	12331A04F3	SUNKARAPALLI SNEHITHA	88.71	1st	5000
5	EEE	IV	12331A0243	KAMPARA LAVANYA	83.97	1st	5000
6	IT	IV	12331A1247	SRAVANI MUDUNURI	78.52	1st	5000
7	MEC	IV	12331A0356	GUDALA KAMAL TEJA	84.46	1st	5000
8	MBA	IV	14331E0074	TATA SRAVYA	83.11	1st	5000
9	MCA	IV	13331F0004	KORRAI DURGA PRASAD	78.25	1st	5000
10	CSE	IV	12331A0535	GOTTIMUKKALA PRUDHVI RAJU	80.16	2nd	4634
11	EEE	IV	12331A0202	ADIREDDY TULASI D	83.37	2nd	6644
12	CHE	IV	12331A0809	DATTI ESWAR RAO	87.00	2nd	4212
13	IT	IV	12331A1219	KAPUGANTI PRAMEELA DEVI	77.23	2nd	5000
14	CIV	IV	12331A0128	DUBA MOUNICA	94.53	1st	6116
1	CHE	III	13331A0817	I VISHNU PRIYA	88.74	1st	35000
2	CIV	III	13331A0147	KAKARA BHAVAGNYA	90.66	1st	35000
3	CIV	III	13331A01A8	VARRI ALEKHYA	88.73	2nd	23333
4	CSE	III	13331A0525	GADEPALLI ANUSHA	86.37	1st	35000
5	CSE	III	13331A0573	MUMMIDI SAI SATYA MOUNIKA	85.82	2nd	23333
6	ECE	III	13331A0440	GANDI RAMALAKSHMI	92.63	1st	35000
7	ECE	III	13331A04D0	P V PRAVALLIKA	90.44	2nd	17500
8	ECE	III	13331A04D7	REDDI SAILAKSHMI	90.44	2nd	17500
9	ECE	III	13331A04G5	VARADHA SHANTHI PRIYA	90.44	2nd	17500
10	EEE	III	13331A0272	NANDILLA SOWJANYA	88.38	1st	35000
11	EEE	III	13331A0293	POTNURU GIRIDHAR	87.81	2nd	23333
12	IT	III	13331A1225	M DIVYA CHANDRIKA	83.94	1st	35000
13	MEC	III	13331A0355	JAMPALA PALLAVI	86.95	1st	35000
14	MEC	III	13331A0304	ALTHI MOUNIKA	85.72	2nd	23333
15	MEC	III	13331A0314	B V S D N S L LAVANYA	84.98	3rd	11667
1	CHE	II	14331A0838	SRIADIBATLA ANUSHA	79.47	1st	35000
2	CIV	II	15335A0115	MURAPAKA SWAMYNAIDU	86.28	1st	35000
3	CIV	II	14331A01A5	SYED NAWAZ AHMED	85.79	2nd	23333
4	CSE	II	14331A0583	MV KRISHNA SAIRAM	88.80	1st	35000
5	CSE	II	14331A0584	MADETHI LALITHA	85.33	2nd	23333
6	CSE	II	14331A0542	GEMBALI PAVANI	85.13	3rd	11667
7	ECE	II	14331A04G2	SOWMYA PUPPALA	88.00	1st	35000
8	ECE	II	14331A0426	BOTCHA DIVYA	84.20	2nd	23333
9	ECE	II	14331A04F0	SELAGAMSETTY NEELIMA	82.40	3rd	11667
10	EEE	II	14331A0299	RAVADA GAYATHRI	83.53	1st	35000
11	EEE	II	15335A0214	NAGIREDLA GURUMURTHY	82.93	2nd	23333
12	IT	II	14331A1208	BHAGAVATULA SIREESHA	86.27	1st	35000
13	MEC	II	14331A0306	ATHMURI ROOPESH	88.88	1st	35000
14	MEC	II	14331A03F3	SUNKARA VINEETH KUMAR	88.20	2nd	23333
15	MEC	II	14331A03B2	N APPANA	87.39	3rd	11667
1	CHE	I	15331A0840	R KAMESWARI ANURADHA	9.33	1st	35000
2	CIV	I	15331A0135	GORAKA AJAY	9.40	1st	35000
3	CIV	I	15331A01A2	TADDI JYOTHSNA	9.40	1st	35000
4	CSE	I	15331A05D7	SALURU KRISHNACHAITANYA	9.59	1st	35000
5	CSE	I	15331A05H3	VOOLLA MYDHILI	9.54	2nd	23333
6	CSE	I	15331A0537	GANAPURAM SITARAM SUSHMA	9.52	3rd	11667
7	ECE	I	15331A0462	K RUCHITHA	9.88	1st	35000
8	ECE	I	15331A04F7	TATA REDDY SATHI	9.76	2nd	23333
9	ECE	I	15331A04A0	MAHANTHI JOTHSANA DEVI	9.71	3rd	11667
10	EEE	I	15331A0246	KONETI BHASHINI	9.40	1st	35000
11	EEE	I	15331A0223	DARISI SRILEKHA	9.36	2nd	23333
12	IT	I	15331A1233	PASUMARTHY SAI SARAN	9.74	1st	35000
13	MEC	I	15331A0392	MANDALA CHARAN KUMAR	9.71	1st	35000
14	MEC	I	15331A03B9	PATHIVADA SWARUPA	9.69	2nd	23333
15	MEC	I	15331A0338	DABBIRU DHEERAJ	9.67	3rd	11667
16	MBA	I	15331E0092	PRANATHI PUSAPATI	9.12	1st	27000
17	MBA	I	15331E0015	BUDDARAJU ANUSHA	9.07	2nd	18000
1	CIV	I	15331D8712	S KASI VISWANATH	9.08	1st	10000
2	EEE	I	15331D5605	KODUKULA HEMA LALITHA	8.90	1st	10000
3	MEC	I	15331D1511	RUDRAKSHALA KASANNA	8.65	1st	10000
4	ECE	I	15331D5703	BOBBARA JAYA LAKSHMI	9.38	1st	10000
5	ECE	I	15331D5706	D KRISHNA CHITANYA TARUN	9.38	1st	10000
6	CSE	I	15331D5808	M VAMSI KRISHNA	8.54	1st	10000
7	CSE	I	15331D8412	VENNU LAVANYA	9.23	1st	10000

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Appreciated the Management for such a good initiative.

Item No.18 Incentives to Research Output of faculty in the last Academic Year

With an objective to uplift research, publication and general academic activity in the campus, college, as a policy, incentivizes research output every year on the occasion of Teachers' day. Research Incentives for the last Academic Year:

Sl	Category of Incentive	2015-16
1	Funded Projects	48,423/-
2	Publications	1,34,000/-
3	Book Chapter Publishing	0
4	Continuing Education	1,76,000/-
5	Research Guidance	40,000/-
6	Industry Networking	20,000/-
7	External Recognition	1,80,000/-
8	Total Amount (In Rupees)	5,98,423/-

Appreciated the Management for such a good initiative. Hoped that the initiative will yield results in the years to come.

Item No.19 NBA Accreditation-Status of Programs

Program	Branch / Specialisation	Intake and Accreditation Status					
		2015-16		2016-17		2017-18	
		Intake	NBA Accreditation Status	Intake	NBA Accreditation Status	Intake	NBA Accreditation Status
1	B.Tech. MEC	180	Accredited	180	Accredited	180	Accredited
2	B.Tech. ECE	180	Accredited	180	Accredited	180	Accredited
3	B.Tech. CSE	180	Accredited	180	Accredited	180	Accredited
4	B.Tech. EEE	120	Accredited	120	Accredited	120	Accredited
5	B.Tech. IT	60	Accredited	60	Accredited	60	Accredited
6	B.Tech. CIV	120	Accredited	120	Accredited	120	Accredited
7	B.Tech. CHE	60	Accredited	60	Accredited	60	Accredited
8	M.Tech. VLSI	18	NE	18	NE	18	NO
9	M.Tech. CNIS	18	NE	18	NE	18	NO
10	M.Tech. SE	18	NE	18	NE	18	NO
11	M.Tech. PS	18	NE	18	NE	18	NO
12	M.Tech. CS	-	-	-	-	18	NE
13	M.Tech. PDM	-	-	-	-	18	NE
14	M.Tech. DS	-	-	-	-	18	NE
15	MBA	120	Accredited	120	NO	120	NO

All the B.Tech. and MBA programs are NBA-accredited. Advised to explore possibilities and feasibilities to apply for NBA accreditation in respect of a few of the older M.Tech. programs, to start with.

Item No.20 Research Centre Approvals

Statement on Research Center Status granted to various departments of the college for the CAY by the affiliating University, JNTUK-Kakinada :

S.No	Department	2017-18
1	MEC	Recognised as Research Center for a period two years from 2016-17
2	ECE	Visit pending
3	CSE & IT	Recognised as Research Center for a period two years from 2017-18
4	EEE	Preparing to apply
5	CIV	Recognised as Research Center for a period two years from 2017-18
6	CHE	Recognised as Research Center for a period two years from 2016-17
7	MBA	Visit pending
8	MAT	Recognised as Research Center for a period two years from 2017-18

Reviewed and noted

Item No.21 Tuition, Miscellaneous and Accreditation Fee Structures applicable for the CAY

Statement on Tuition fee and Miscellaneous & Accreditation fees applicable for the CAY:

S.No.	Program	Tuition fee (Rs.)	2017-18	
			Miscellaneous fee(Rs.)	Accreditation. Fee(Rs.)
1	B.Tech.	82500	4850	3000
2	B.Tech.(LE)	82500	4850	3000
3	M.Tech.	65000	4850	NA
5	MBA	50000	4850	3000

Reviewed and noted

Item No.22 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 2nd meeting of the year, due to be scheduled in the month of September, is proposed to be held on 30.09.2017 (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. S. Prakash
Dean-T&P


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


Mr. M. Vamsi Krishna
Alumni


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

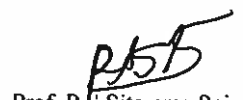
Mr. Murali Padmanabhan
Vce-President, VIRTUSA,
HYD


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-SF & Coordinantor


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 IOAC Meeting held on 01.01.2017

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	AICTE Approvals: New Courses, Closures & Increase of Intake for 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	Funded Project Sanctions during the last Academic Year	Reviewed and noted	-
8	Consultancy undertaken during the last Academic Year	Reviewed and noted	-
9	New Labs Established during the last Academic Year	The same is noted	-
10	FDPs Organized during the last Academic Year	Reviewed and noted	-
11	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.
12	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
13	Student Achievements during the last Academic Year	The student achievements were thoroughly reviewed. Students were appreciated for their active participation. However, they were advised to put more efforts in respect of 'GATE Rankings'.	Advisory communicated to students through HoDs
14	Initiatives by Depts. to Students during the last Academic Year	The student initiatives undertaken by the departments were appreciated for their active participation. However, they were advised to put more efforts in respect of 'professional body activities'.	Advisory communicated to HoDs
15	Library Resources & Online Journals subscribed for the last	Reviewed and noted	-



	Academic Year		
16	MoUs entered during the last Academic Year	Reviewed and noted	-
17	Academic Awards disbursed for the last Academic Year	Appreciated the Management for such a good initiative.	-
18	Incentives to Research Output of faculty for the last Academic Year	Appreciated the Management for such a good initiative. Hoped that the initiative will yield results in the years to come.	-
19	NBA Accreditation- Status of Programs	All the B.Tech. and MBA programs are NBA-accredited. Advised to explore possibilities and feasibilities to apply for NBA accreditation in respect of a few of the older M.Tech. programs, to start with.	Recommendation is under consideration
20	Research Centre Approvals	Reviewed and noted	-
21	Tuition, Miscellaneous and Accreditation Fee Structures applicable for the CAY		
22	Any other agenda item with the permission of the chair		
	a) Scheduling of next IQAC meeting	The 2 nd meeting of the year, due to be scheduled in the month of September, is proposed to be held on 30.09.2017 (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