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Venue: Conference Hall, Administrative Block
Date & Time: 29.06 2019 (Saturday) at 10.00 AM

MEMBERS OF IQAC

Mr. K. Deepthi R.No. 17331D5702 Student	Mr. M. Vamsi Krishna Alumni	Mr. Avinash Gandhi CEO, San Jose Tech., HYD Industrialist
Mr. Niraj Kapre HR, Capgemini, Mumbai	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 DeanQA & Coordinator
Dr. Sarat Kumar Sahu HoD-EEE	Dr. S. Adinarayana HoD-MEC	Dr. M. Sunil Prakash Dean-T&P
Dr. R. Ramesh Dean-R&D	Dr. Ch. Purnachandra Rao AP(Ac)	Dr. P. Ravindranadh Dean-SP
Dr. Y.M.C. Sekhar VP(Ac)	Dr. K.V.L. Raju Correspondent & Mgmt Rep	Dr. K. V. L. Raju PRINCIPAL & Chairman

Invitees:

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

Leave of absence

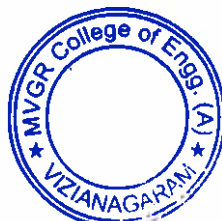
1. Mr. Niraj Kapre, HR, Capgemini, Mumbai
2. Dr. K.S S.Rama Raju, HoD-MBA

AGENDA

-// The period under the reference of the meeting is SIX months from 01.01.2019 unless otherwise stated//
-//CAY: Current Academic Year i.e., 2019-20 //-

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 20th 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 29.06 2019. 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 29.06 2019 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	2017-18 Intake	2018-19 Intake	Changes (From 2017-18 to 2018-19)
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
7	B.Tech.	CHE	60	60
10	M.Tech.	VLSI	18	18
11	M.Tech.	CNIS	18	18
12	M.Tech.	SE	18	18
13	M.Tech.	PS	18	18
14	M.Tech.	PDM	18	18
15	M.Tech.	CS	18	-
16	M.Tech.	DS	18	-
17	MBA		120	120
Total Intake:			1146	1110

New Courses: NIL
Course Closures:
 (1) M.Tech. (CS)
 (2) M.Tech. (DS)
Increase of Intake: NIL

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
MEC	7	9	1	21	1	39
CIV	3	3	0	20	0	26
EEE	2	3	1	16	1	23
ECE	6	3	0	28	1	38
CSE	4	9	2	24	0	39
MAT	2	2	4	4	0	12
PHY	0	1	1	3	0	5
CHY	1	0	1	2	0	4
E&H	0	1	3	8	0	12
CHE	1	5	1	4	0	11
IT	1	3	1	8	0	13
MBA	3	1	2	10	0	16
Total	30	40	17	148	3	238

Faculty with Ph.D.		78
Non-Teaching Staff		
Technical Staff	Regular Staff	120
Ministerial Staff		
Attenders	Outsourced Staff	127
Housekeeping		
Sanitation		
Gardening		
Security		
Others	Total	238

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	0	1				1		0	3

b) Students got PhD under supervision of faculty

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

c) PhD students currently being supervised by faculty

17 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
1		1	0	5							0	7

e) Faculty pursuing Ph.D.(PT)

CIV	EEE	MEC	ECE	CSE	CHE	IT	MAT	PHY	CHY	E&H	MBA	TOT
	1	12	0	2	2	5		1	1		0	24

f) Journal Publications

CIV	EEE	MEC	ECE	CSE	CHE	IT	MAT	PHY	CHY	E&H	MBA	TOT
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g) **Conference Publications**

CIV	EEE	MEC	ECE	CSE	CHE	IT	MAT	PHY	CHY	E&H	MBA	TOT
9	0	7	15	2		1		1	1		1	37

h) **Books Published**

Books published by faculty: 06

i) **Chapters Edited**

Chapters edited by faculty: 06

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

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

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

06 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
	1	12	2	3	2	1					0	21

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

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

d) **FDPs attended**

CIV	EEE	MEC	ECE	CSE	CHE	IT	MAT	PHY	CHY	E&H	MBA	TOT
15	5	21	20	6	3		2	3	1	4	0	80

e) **MOOCs done**

CIV	EEE	MEC	ECE	CSE	CHE	IT	MAT	PHY	CHY	E&H	MBA	TOT
9	6	7	17	35				4	1	1	0	80

f) **NET/SLET Qualified**

02 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 whome ?
1	Dr.Rmaheswaran	AscP	Best Researcher Award	JNTU K
2	Dr. P. Sudheer	AstP	Outstanding Doctoral Thesis in the area of concrete – 2019 (Best Ph.D.)	Indian Concrete Institute (Vijayawada Centre) – Ultratech cements (During the concrete day celebrations - 2019)



3	Dr. P. Sudheer	AstP	Best contribution in academics and all other technical relevant activities as faculty (Young Faculty)	Centre for Educational Growth and Research (CEGR), leading and only education think tank in India
4	Dr. P. Sudheer	AstP	For innovative patents disclosures (Outstanding Contribution)	Novel IPR academy and (KIHT) Kalam institute of health and technology
5	Dr. P. Sudheer	AstP	Chairperson for conference sessions	National Institute of Technical Teachers Training & Research, Chandigarh and Maharaja Agrasen University, Baddi (H.P.)
6	Dr. P. Sudheer	AstP	Editorial Board Members	Journal of "Journal of Mine Engineering" under Science Research association (SCIREA)
7	Dr. P. Sudheer	AstP	Guest Editor	"Application and Development of Sustainable Building Materials" in the journal of "Journal of Civil, Construction and Environmental Engineering" (JCCEE)
8	Dr. P. Sudheer	AstP	Reviewer	Elsevier – Materials Today: Proceedings
	D Santhosh Kumar	AstP	Technical Session Topper	NPCCM'2018 held at NIT Rourkela
	Dr B Madhavavarma	Sr. AstP	All India 1st Rank (99%) in NPTEL	NPTEL
	D Sriharsha	AstP	Second Rank in MA Philosophy	School of Distance Education, Andhra University
	K V Subba Raju	AstP	Expert Level Instructor	CISCO Networking Academy
	K V Subba Raju	AstP	10 years of active Participation and Dedicated Services	CISCO Networking Academy
	P.Satish	AscP	Outstanding Scientist in Bio-Informatics	Venus International Foundation
	P.Ravi Kiran Varma	AscP	Received Mentor Certificate from NPTEL for the course "Introduction to Internet of Things", in June 2018.	NPTEL
	P.Ravi Kiran Varma	AscP	Received CISCO Expert Level Instructor Excellence Award for the year 2018. On April 1 2019.	CISCO Networking Academy
	Dr. S.V.A.R.Sastry	ASCP	Selected as an Expert Member for GIAN Scheme Evaluation	NIEPA, MHRD, New Delhi
	Dr. S.V.A.R.Sastry	ASCP	Awarded "Top Performing Mentor" Certificate for Chemical Process Safety	NPTEL-IIT Madras
	Dr. S. Shanmukharao Samatham	AstP	Exploring magnetic, magnetocaloric and magnetoresistive properties of $Ti(Fe_{1-x}Co_x)_2$ ($0 < x < 1$), 18.30 Lakhs, TARE (TAR/2018/000454).	TARE(TAR2018/000454)
	Dr. S. Shanmukharao Samatham	AstP	Designing Heusler compounds for magnetic refrigeration and spintronics application Fund: 45,000, Collaborative Research Scheme (CSR-IC-256/2017-18/1337) UGC-DAE Consortium for Scientific Research, Indore.	Collaborative Research Scheme (CSR-IC-256/2017-18/1337) UGC-DAE Consortium for Scientific Research, Indore.
	Dr.G.V S.R/ Pavan Kumar	AstP	PhD	Nagarjuna University
	Dr.D.V.Raghuvamsi	SrAP	TOPPER IN NPTEL COURSE TITLED ' ETHICS IN ENGINEERING PRACTICE	IIT KHARAGPUR, NPTEL.FUNDED BY MINISTRY OF HRD, GOVT OF INDIA.

h) Guest / Expert Lectures delivered (outside MVGR)



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

i) Expert Lectures delivered (in MVGR)

09 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	Development of Intelligent Algorithms for Campus Navigation System	DST	TARE	25.11.19	Dr G Suvarna Kumar	1830000
2	International Conference on Sustainable systems and structures	AICTE	Grant of Conference	22.04.19	Dr P Markandeya Raju	500000
3	Synthesis and characterization of thermochemical materials for solar thermal energy storage	DST	TARE	22.02.19	Dr M S Subrahmanyam	1830000
4	Recent Trends in Sustainable Design of Structures	AICTE	Faculty Development Program	09.01.19	Dr P Markandeya Raju	403000
5	Modernization and Removal of obsolescence in Machine Tools Lab	AICTE	MODROBS	04.01.19	Dr S Adinarayana	1227900
6	Toughened Concrete for Building Structures of National Importance against Impact Forces	DST	TARE	05.11.18	Dr P Ganesan	1830000
7	Exploring magnetic, magnetocaloric and magnetoresistive properties of $Ti(Fe_{1-x}Co_x)_2$	DST	TARE	05.11.18	Dr. S Samantham	1830000
						9450900

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:

S.No	Department	No. of consultancy works undertaken in the AY	Amount earned during the AY(in Rs.)
1	CIV	78	348125
2	MEC	13	30000
	TOT	91	378125

Reviewed and noted

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

The following new laboratory / Infrastructure has been established during the AY 2018-19 based on curricular changes, aging, Technological obsolescence and requirements of additional skill development.

Sl	Branch	Department & Laboratories (AY-2018-19)	Cost
1	CE	Environmental Engineering Lab - Weather station	1,95,000



		Concrete Technology Lab - LVDT 2 No's	34,900
2	ME	Robotics & CNC Lab -ICP Array Microphone, Impulse Free Hammer	1,27,746
3	ECE	ECAD LAB	36,78,000
4	CSE	30 @ 8 GB Rams	2,38,500
5	CHE	AAS Orbital Shaking Incubulator	17,71,261 2,11,776
6	CHY	Equipment	25,912
Total Investment			58,32,819

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(s)	Resource persons with designation and Organisation
Civil	MIKE SHE and MIKE FLOOD	30.10.2018 to 02.11.2018	Dr. Vikrant -DHI Sri. Vijay Singh -DHI
	EPANET	03.01.2019 to 05.01.2019	Dr. S. Chandramouli Mr. Kalyan AVS
EEE	Power Electronic Applications to Power Systems	17th to 21st December 2018	Dr. A.K.Panda Professor Department of EEE IIT - Rourkela Dr. Vuddanti Sandeep Assistant Professor Electrical Engg Department CU of Karnataka Gulbarga Dr. Siva Kumar Keerthipati Professor Electrical Engineering Dept. IITH Hyderabad Dr. C.N.Bhende Associate Professor School of Electrical Sciences IIT Bhubaneswar Dr. P.Chandra Sekhar Assistant Professor School of Electrical Sciences IIT- BBS Dr. G. Gurunath Assistant Professor Dept. of Electrical Engineering IISc Bangalore
ME	Three Day Work Shop On 'Non Destructive Testing'	8th -10th Sep - 2018	Mr SRIHARI RAJU ,BITS NDT,VSP
	One Day Workshop on Auto CAD & Fusion 360	22nd Sep 2018	Mr Vijay Auto CAD India Ltd Mr Venu Auto CAD India Ltd
	5-day Faculty Development Program on Hybrid & Electric Vehicle Technologies (HEVT 2018)	11th - 15th December 2018	Prof.K.Munshi, Director,Industrial Design Centre, IIT Bombay, Dr.Somnath Sengupta, IIT KGP Mr.Yogesh Nagendrian, Team leader Renault Nissan Mr Rajendra Khile, Dy General Manager, Product Engineering, Renault Nissan Mr.G.Nischal, Design Engineer, R&D Mercedes Benz Dr.M.Venkateswarlu, AGM-Technology Centre Amara Raja Batteries, Tirupati Prof.C.S.Shankar Ram, Professor in Engineering Design,IIT Madras Mr.Suroju Ramakrishna, Manager R&D, Renault Nissan
CSE & IT	Hands on session on Ethical Hacking	01-12-18	Dr M Naresh Babu, Dr. Firoz Amhed DVN Mrudhvika Avjit Sharma Parmika S Krishna Teja C Virtual Labs, IIT Hyderabad,
	Hands on session on Virtual Labs	11th July 2018.	Kathy Gong, Co-Founder, Wafa Games Mary McCulloch, Founder , Project Vive Usha Ramani, Gurajada Info, Aruna P, IBM
	CISCO Women Rock IT program	11th July 2018.	Mr. Gopi Kumar Nath, Trident Technologies, Bhubaneswar
	CISCO Cyber Security and Ethical Hacking workshop	16th to 17th July 2018.	MR. T. Mani Kanta, Project Manager, iBHubs
	Andhra Pradesh Innovation Society's iBootUp IoT series	26th July 2018.	
CHE	AI and Deep Learning	03 - 08 Jun 2019	E & ICT and NIT Warangal Dr. Akhila Kumar Sahu, Scientist, CECRI, Chennai.
	Fuel Cell Technology – Opportunities & Challenges	29.09.18	Dr. Santosh Kumar Senior Scientist, CSIR,



	(Workshop)		Chennai. D. Bhat, Senior Scientist, CSIR, Chennai. Sri. P.V.S. Ganesh Kumar, Scientist, NSTL, Visakhapatnam.
MBA	Startup Business	05.10.2018	Sri M. Panduranga Rao, Asst. Director, DIC, Vizianagaram Sri D. Madhusudhana Rao, MD, TICS, Visakhapatnam Sri M. Ramalingam, Director, TICS, Visakhapatnam
	Export & Import Policy and Procedures	15 & 16 December 2017	Mr. Alok Dwivedi, ITS, Joint Director of Foreign Trade Dr. B. Punnam Kumar, ITS, Asst. DGFT, Govt. of India Mr. S.V. Ranganadhan, Executive, JDGFT, Visakhapatnam
	Change Management	06.02.2019	Mr. Ajit Jain, Country Head-HR, Signode India Ltd., Hyderabad
	Cyber Crime, Security Threats, Prevention and Solutions	26.02.2019	Sri Pydah Krishna Prasad, Chairman, AP Chamber of Commerce Sri Kishore Jain, President, Rotary Club, Vizianagaram Prof. M.S.P. Babu, Sr. Professor, Andhra University (Rtd.) Mr. N. Ram Prasad, Vice-President, Bharat Reinsurance Mr. Srikanth, MD, Robotics Mr. CA.P.S.C. Nageswara Rao, President, Chamber of Commerce Dr. P.Ravi Kiran Varma, MVGRCE

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	64	82	84	100	Machine Design	77	69
ECE	76.57	73.06	81.55	100	VLSI	100	100
CSE	73.03	63.73	78.63	100			
EEE	42.99	74.22	71.54	99.24	CNIS	100	100
IT	56.14	66.67	84.48	100	Structural Engg	78.57	80
CIV	42.37	80.88	68.57	100	Power Systems	50	50
CHE	38.	48		63	MBA	97	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	69
ECE	85.92	VLSI	
CSE	36.15		
EEE	91.60	CNIS	100
IT	95.56	Structural Engg	98
CIV	68.90	Power Systems	
CHE	92.18	MBA	98.19

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
2			12	1	2		12	29

b) Conference Publications



CIV	EEE	MEC	ECE	CSE	CHE	IT	MBA	TOT
			10				0	10
c) Industry Internships done								
CIV	EEE	MEC	ECE	CSE	CHE	IT	MBA	TOT
101	72	195	128	6	85		116	703
d) Certifications done on Modern Tools & Emerging Technologies								
CIV	EEE	MEC	ECE	CSE	CHE	IT	MBA	TOT
		1	0				0	1
e) Student Workshops, Conferences etc... attended								
CIV	EEE	MEC	ECE	CSE	CHE	IT	MBA	TOT
4	12	15	7	90	3	33	65	229
f) MOOCs done								
CIV	EEE	MEC	ECE	CSE	CHE	IT	MBA	TOT
22	12	10	48	90	4		4	190

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
17	11	21	7	3	1		0	60

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

CIV	EEE	MEC	ECE	CSE	CHE	IT	MBA	TOT
0	2	12	3	3		1	0	21

c) Higher Studies

CIV	EEE	MEC	ECE	CSE	CHE	IT	MBA	TOT
0	21	0	21	0	21	0	-	39

d) Students Achievements

	Name of the Student	Roll No	Achievement Title	by whome ?
1	M. Janakiramayya	18331A0156	Best Physique Championship	GMR Institute of Technology, Rajam
2	P. Pardhasai	16331A0172	Power lifting	GMR Institute of Technology, Rajam
3	K. Naveen Varma	17335A0128	Savitribai Phule Visista Seva Samsta Puraskaram	All India Body & Organ Donors Association
4	SIVVALA RAVI TEJA	16335A0225	PRATHIBHA	AP STATE GOVERNMENT
5	KONETI BHASHINI	15331A0246	PRATHIBHA	AP STATE GOVERNMENT
6	T Sumanth	14331A03F5	Prathibha Award	JNTU Kakinada
7	Pujari Tendulkar	14331A03D1	Prathibha Award	JNTU Kakinada
8	RAPARTHI KIRAN KUMAR	16331A03D1	Runners in Basket Ball	Winners in JNTU K Inter Collegiate Tournament of Central Zone-A -2018
9	TALADA GOPI	16331A03F7	Runners in Basket Ball	Winners in JNTU K Inter Collegiate Tournament of Central Zone-A -2018
10	KONA SAI PAVAN	15331A0373	Runners in Basket Ball	Winners in JNTU K



KUMAR				
11	KALIDINDI VINAY BABU	14331A0378	Runners in Basket Ball	Inter Collegiate Tournament of Central Zone-A -2018 Winners in JNTU K Inter Collegiate Tournament of Central Zone-A -2018
12	CHALLA SANDEEP	14331A0330	Winner in Shuttle	Shuttle Winner in JNTU K Inter Collegiate Tournament of Central Zone-A - 2018.
13	T JASHWANT	15331A03G1	Roller Inline Hockey and secured 2nd position held at Maharishi Dayanand University (MDU) Rothak, Haryana	JNTU KAKINADA in ALL INDIA INTER UNIVERSITY GAMES
14	D. SAI VARUN	15331A0339	Roller Inline Hockey and secured 2nd position held at Maharishi Dayanand University (MDU) Rothak, Haryana	JNTU KAKINADA in ALL INDIA INTER UNIVERSITY GAMES
15	SHAIK NAZEER	17331A03G2	Got a Shiver Medal in Kumite	6th All India Open T S K F I Karate Chamionship-2018-Cuttack,Odisha
16	Ranjeeth Gara,		Secured AP State 1 st , All India 14 th Rank, Asia Pacific – 69, and International – 168	IEEE
17	Jaswanth Vajrapu,		Secured AP State 1 st , All India 14 th Rank, Asia Pacific – 69, and International – 169	IEEE
18	Sai Yogesh Bhasuru,		Secured AP State 1 st , All India 14 th Rank, Asia Pacific – 69, and International – 170	IEEE
19	Suraj Varma,		Secured All India 58 th Rank.	IEEE
20	Manish Kumar,		Secured All India 58 th Rank.	IEEE
21	Surya Vamsi		Secured All India 58 th Rank.	IEEE
22	SRIADIBATLA ANUSHA	14331A0838	University Gold Medal	JNTUK
23	SRIADIBATLA ANUSHA	14331A0838	Prathibha Award	JNTUK
24	AVADESH KUMAR MISHRA	14331A0804	Prathibha Award	JNTUK
25	B. V. VALI KUMAR	15335A0803	Prathibha Award	JNTUK
26	PUDI PALLAVI	16331E0077	PRATIBHA AWARD	JNTUK
27	BIDDIKA KOTESWRA RAO	16331E0017	PRATIBHA AWARD	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	1	5	0	5	1		4	18

b) Other Student Events organised

CIV	EEE	MEC	ECE	CSE	CHE	IT	MBA	TOT
2		5	33	3			3	46

c) **Guest Lectures arranged**

CIV	EEE	MEC	ECE	CSE	CHE	IT	MBA	TOT
7	3	5	3	2	3		10	33

d) **Professional Body Activities conducted / organised**

CIV	EEE	MEC	ECE	CSE	CHE	IT	MBA	TOT
2		3	1	8			0	14

e) **Students Sponsored to attend workshops / student events outside**

CIV	EEE	MEC	ECE	CSE	CHE	IT	MBA	TOT
8	4	15	35	0			94	156

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	: 2018-19
2. New Titles	: 300
3. New Volumes	: 1000
4. Budget Allocated	: 5450000.00
5. Budget Spent	: 513143.05
6. Balance (if any)	: 296856.95
7. Online journals purchased	2019 (January-December)

	e-journal/package	Cost
1	Signer Nature - 3 subjects (Computer science, Mathematics, Statistics)	213446.00
2	ASCE E-Journals (CIVIL)	264359.00
3	ASME E-Journals (MECH)	220002.00
4	Elsevier- AICTE Journal Package Engg. + Computer Science Science Direct - 275	665998.00
5	IEEE IEL Online	770492.80
6	ASTM Digital Library	100093.35
7	J-Gate-JET - Engineering & Technology	72216.00
8	J-Gate-JSMS - Social & Management Science	66198.00
9	McGraw Hill Access Engineering (e-books)	181292.00
	Total	2554097.05

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	University of Central Florida	12.06.19	To provide students the opportunity to pursue graduate education at UCF.
2	Maharaja Institute of Medical Sciences	29.04.19	To facilitate industry-institute interaction for technical
3	iKria Learning LLC	05.01.19	To perform collaborative research on IoT product development
4	Zunik Energies	30.11.18	To train faculty on power electronic Convertors Design and Controller Development
5	Geospatial and Environmental Solutions	14.11.18	To collaboratively work with students on real time projects
6	APSSDC and Dassault Systems	14.11.18	To establish a 3D Center of Excellence and to provide industry and domain skills to students.
7	JNTU Kakinada	01.09.18	Signed as a part of Margdahan scheme of AICTE to facilitate the development of collaborative and mutually beneficial programs which serve to enhance the teaching pedagogy

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:

1. 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

2. 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 ranker will get one thirds of tuition fee

3. In the event if two or 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	13331A0817	I. VISHNU PRIYA	85.58	1st	5000
2	CIV	IV	13331A0147	KAKARA BHAVAGNYA	89.02	1st	5000
3	CSE	IV	13331A0573	MUMMIDI SAI SATYA MOUNIKA	88.03	1st	5000
4	ECE	IV	13331A0440	GANDI RAMALAKSHMI	89.11	1st	5000
5	EEE	IV	13331A0272	NANDILLA SOWJANYA	90.81	1st	5000
6	IT	IV	13331A1224	KOTHAKOTA SRAVANI	82.07	1st	5000
7	MEC	IV	13331A0304	ALTHI MOUNIK A	85.93	1st	5000
8	MBA	IV	15331E0078	MUDUNURU POOJA	8.91	1st	5000
9	CSE	IV	13331a0583	PATNALA KAVYA	87.12	2nd	5000
10	EEE	IV	13331A0293	POTNURU GIRIDHAR	87.00	2nd	5000
11	CHE	IV	13331A0847	TAVVA SAI MOUNIKA	82.70	2nd	5000
12	IT	IV	13331A1225	MAHADASYAM A DIVYA CHANDRIKA	81.69	2nd	5000
13	EEE	IV	13331A0272	NANDILLA SOWJANYA	90.81	1st	6116
14	CNIS	IV	15331D8412	VENNU LAVANYA	9.54	1st	5000
1	CHE	III	14331A0838	SRIADIBATLA ANUSHA	88.27	1st	35000
2	CIV	III	14331A0176	MUTTA NAVEEN	88.07	1st	35000
3	CIV	III	15335A0118	PINNINTI BHARGAVI LATHA	86.80	2nd	23333
4	CSE	III	14331A05E7	SARIPALLI SANJAY	83.50	1st	35000
5	CSE	III	14331A0580	LANKA LIKHITA	82.88	2nd	23333
6	CSE	III	14331A05D9	S V S R K PRAVEEN	82.44	3rd	11667
7	ECE	III	14331A0426	BOTCHA DIVYA	85.69	1st	35000
8	ECE	III	14331A04H6	YANDA BHARAT SAI CHARAN	85.44	2nd	23333
9	ECE	III	14331A04G2	SOWMYA PUPPALA	85.38	3rd	11667
10	EEE	III	14331A0299	RAVADA GAYATHRI	87.06	1st	35000
11	EEE	III	14331A0264	KOLLI VENKATA SAI PRANEETHA	85.13	2nd	23333
12	IT	III	14331A1208	BHAGAVATULA SIREESHA	82.00	1st	35000
13	MEC	III	14331A03F5	T SUMANTH	89.06	1st	35000
14	MEC	III	14331A03F6	TADELA SURESH	86.81	2nd	23333
15	MEC	III	14331A03A3	MAMIDISETTI BHARATHI	86.63	3rd	11667
1	CHE	II	15331A0840	RACHURI KAMESWRI ANURADHA	9.38	1st	35000
2	CIV	II	15331A0119	BODDAPU GIRIJA	9.41	1st	35000
3	CIV	II	16335A0115	KOTAKALA SAI SARANYA	9.39	2nd	23333
4	CSE	II	15331A05H3	VOOLLA MYDHILI	9.59	1st	35000
5	CSE	II	15331A0513	BAVI SETTY VINAY	9.57	2nd	23333
6	CSE	II	15331A0591	MANDAPAKA SAI SRAVANTH	9.55	3rd	11667
7	ECE	II	15331A04F7	TATA REDDY SATHI	9.64	1st	35000
8	ECE	II	15331A0476	KETHAVARAPU MANJUSHA	9.60	2nd	23333
9	ECE	II	15331A04A0	MAHANTHI JOTHSANA DEVI	9.56	3rd	11667
10	EEE	II	15331A0247	KONETI SREE SAI SWETHA	9.63	1st	35000
11	EEE	II	16335A0229	VAJJALA KIRAN KUMAR	9.52	2nd	23333
12	IT	II	15331A1233	PASUMARTHY SAI SARAN	9.71	1st	35000
13	MEC	II	15331A0359	ILLAPU CHANDRA SAI	9.57	1st	35000
14	MEC	II	15331A0349	GANGARAPU SWAROOP RAJ	9.56	2nd	23333
15	MEC	II	15331A03B9	PATHIVADA SWARUPA	9.52	3rd	11667



1	CHE	I	16331a0812	BURADA SAI KARTHIK	9.29	1st	35000
2	CIV	I	16331A0130	IJJADA TEJA	9.52	1st	35000
3	CIV	I	16331A0194	SEKHARAMANTRI MANVITHA	9.52	2nd	23333
4	CSE	I	16331A0540	DATLA ANJALI	9.71	1st	35000
5	CSE	I	16331A05H4	VETCHA PADMINI	9.67	2nd	23333
6	CSE	I	16331A0521	BHAMIDIPATI V V SATYA VIJAYA AMIT	9.60	3rd	11667
7	ECE	I	16331A04C7	PATHURI HEMANTH	9.86	1st	35000
8	ECE	I	16331A04H7	VISARAPU PUJITHA	9.83	2nd	23333
9	ECE	I	16331A04B2	NAMMI VANDANA RAMANI	9.74	3rd	11667
10	EEE	I	16331A0261	KOYYA SAI PRASAD	9.57	1st	35000
11	EEE	I	16331A0236	GATREEDDY NOOKALAMMA	9.57	2nd	23333
12	IT	I	16331A1235	PADALA VASUDHA	9.31	1st	35000
13	MEC	I	16331A0343	GUDIVADA SATYA HARSHA VARDHAN	9.86	1st	35000
14	MEC	I	16331A03H1	V S S SIMHADRI	9.79	2nd	23333
15	MEC	I	16331A0336	GANDIMENI RISHINADH	9.74	3rd	11667
16	MBA	I	16331E0077	PUDI PALLAVI	9.37	1st	27000
17	MBA	I	16331E0092	SIRA NAYANA PRIYA	8.98	2nd	18000
1	SE	I	16331D8708	PERLA MONICA	8.96	1st	10000
2	PS	I	16331D5610	VADAPALLI VARUN ROHIT	9.52	1st	10000
3	MD	I	16331D1501	A V S S SASANKA SEKHAR	8.88	1st	10000
4	VLSI	I	16331D5702	CHANDAKA BHAGYASRI	9.67	1st	10000
5	CNIS	I	16331D8404	M VENKATA BHUVANESWARI	9.38	1st	10000
							1356114

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	2018-19
1	Extra-mural Funding Received	Rs. 73,900/-
2	Publications and Books	Rs. 1,82,500
3	Continuing Education	Rs. 16,000/-
4	Research Guidance	Rs. 5,000/-
5	Industry Institute Networking	Rs. 20,000/-
6	External Recognition	Rs. 39,000/-
7	Total	Rs. 3,36,400/-

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						
		2017-18		2018-19		2019-20		
		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	NO	18	NO	18	NO
9	M.Tech.	CNIS	18	NO	18	NO	18	NO
10	M.Tech.	SE	18	NO	18	NO	18	NO
11	M.Tech.	PS	18	NO	18	NO	18	NO
12	M.Tech.	PDM	18	NE	18	NE	18	NO
13	MBA		120	NO	120	Accredited	120	Accredited

Reviewed and noted

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	2019-20
1	MEC	Recognised as Research Center for a period two years from 2019-20
2	ECE	Visit pending
3	CSE & IT	Visit pending
4	EEE	Recognised as Research Center for a period two years from 2018-19
5	CIV	Visit pending
6	CHE	Visit pending
7	MBA	Visit pending
8	MAT	Visit pending

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	2019-20		
		Tuition fee (Rs.)	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 28.09.2019 (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. TVNP Sarathi
HoD-CHY



Dr. P. Govinda Rao
HoD-MAT & Invitee



Mr. K. Deepthi
R.No. I7331D5702
Student


Mr. M. Vamsi Krishna
Alumni


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


Mr. Niraj Kapre
HR, Caggemini, Mumbai



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
DeanQA & Coordinator



Dr. Sarat Kumar Sahu
HoD-EEE



Dr. S. Adinarayana
HoD-MEC


Dr. M. Subh Prakash
Dean-T&P


Dr. R. Ramesh
Dean-R&D


Dr. Ch. Purnachandra Rao
AP(Ac)


Dr. P. Ravindranadh
Dean-SP


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


Dr. K.V.L. 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 29.06 2019

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 &	Reviewed and noted	-



	Online Journals subscribed for the last 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	Reviewed and noted	-
20	Research Centre Approvals	Reviewed and noted	-
21	Tuition, Miscellaneous and Accreditation Fee Structures applicable for the CAY	Reviewed and noted	-
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 28.09.2019 (Saturday).	Meeting notice shall be served well in advance to the scheduled meeting


 Dean(QA) &
 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

