Yeshwantrao Chavan College of Engineering, Nagpur

Internal Quality Assurance Cell (IQAC)

The meeting of the Internal Quality Assurance Cell (IQAC) of Yeshwantrao Chavan College of Engineering, Nagpur is schedule on **30 April 2019 (Tuesday) at 2.00 pm** in YCCE Board Room.

Agenda of the Meeting:

- 1. Welcome of IQAC Members
- 2. Confirmation of MoM of 21 Aug 2018 IQAC meeting
- 3. Discussion on implementation of IQAC & DQAC Action Plan 2018-19
- 4. Discussion on new NAAC AQAR Format
- 5. Discussion on AAA Audit as per the NAAC guidelines
- 6. Any other matter with the permission of the Chair

You all are requested to make it convenient to attend the meeting on the aforesaid date & timings.

Sd/Coordinator IQAC
Prof. A.R. Bhagat Patil
Dean, (Planning & Development)

Sd/-Chairperson IQAC Dr. U. P. Waghe *Principal, YCCE*



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Ph.: 07104-242919, 242623, Fax 07104-242376, Website: www.ycce.edu

Minutes of Meeting

Date : 8th May-2019

Minutes of the Internal Quality Assurance Cell held on Tuesday, 30th April, 2019 at 2.00 pm at Board Room, YCCE. The following IQAC member attended the meeting –

- 1. Dr. S.P. Untawale, CEO, MGI / Member from Management
- 2. Dr. U.P. Waghe, Chairman,
- 3. Prof. A.R. Bhagat Patil, Coordinator / Member Secretary
- 4. Mr. Deepak Deshmukh, Member Industrialist
- 5. Dr. A.V. Bapat, Sr. Administrative Officer
- 6. Dr. P.K. Dakhole, Sr. Administrative Officer
- 7. Mr. K.N. Tripathi, Sr. Administrative Officer
- 8. Dr. A.M. Pande, Sr. Teacher Member
- 9. Prof. D.R. Raut, Sr. Teacher Member
- 10. Prof. M.S. Pawar, Sr. Teacher Member
- 11. Prof. A.P. Munshi, Sr. Teacher Member
- 12. Prof. A.B. Thatere, Sr. Teacher Member
- 13. Mr. Kunal Nimje, Student Member

Leave of absence granted to:-

- 1. Mr. Deepak Chowdhary, Member Industrialist
- 2. Dr. D.P. Mase, Alumni Member

At the outset, the Chairman, IQAC, welcomed all members for the meeting in the Internal Quality Assurance Cell. The meeting commenced with the pre-circulated agenda and discussion is as under:-

Agenda points:-

1) Welcome of IQAC Members :-

All members were welcomed by the Chairman, Dr. U.P. Waghe, Principal. Floral welcome was offered to Mr. Deepak Deshmukh, Member Industrialist and Mr. K.N. Tripathi, Admin Officer & Member from Sr. Administrative Officer, other member YCCE.



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2) Confirmation of minutes of the IQAC Meeting:-

It was informed that the minutes of the IQAC meeting held on 28th August 2018 were circulated to all the members of IQAC, requesting them to suggest modifications/corrections, if any. Since no comments received from the IQAC members, it was unanimously confirmed by the members.

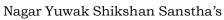
The action taken report on actionable points of the last meeting of IQAC held on 27th July, 2017 was placed before the IQAC members by Prof. A.R. Bhagat Patil, Member Secretary, IQAC:-

	Actionable Points	Action Taken
*	Dr. Dilip Mase, suggested that the Course on Repairable Rehabilitation must be introduced in syllabus as open elective	The course is in UG Civil as professional elective. Dept. will discuss the possibility of introducing this course as an open elective in CDW on 04 May 2019.
*	Proof checking practice of government civil works to be taken up by the college	Govt. issued a circular about the proof checking to be done only by government engineering institutions. Private organizations are not permitted.
*	Mr. Kunal Nimje, Student Representative requested to include library module in Student Diary App	Library module is included in Student Diary App, but now access of Libsis database is restricted due to security issue & to be resolved in consultation with Libsis vendor.
•	Dr. Dilip Mase, suggested that the college should put efforts to establish accredited NABL Lab.	Electrical Dept. (High Voltage Lab.) and CT Dept. (Forensics Lab.) are planning to develop labs for NABL Accreditation.

With these observations IQAC members accepted the Action Take Report.

3) Review & discussion on implementation of IQAC & DQAC Action Plan 2018-19:-

Based on IQAC Action Plan (from 1st July, 2018 to 30th April, 2019), the Coordinator IQAC briefed the summary of IQAC & DQAC's Report about various quality assurance initiatives implemented by the DQAC's in their respective departments in session 2018-19.





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Action Plan 2018-19 Outcomes & Action Taken

	Parameter	S	Status till da	te 30.04.2019
	 Submission of Qualifier to NBA for extension of Accreditation of 3 PG Programmes 		 Submitted for 3 PG Programs Structure, CAD/CAM & IPS. Result is awaited. 	
Quality Assessment &	Mapping of redefined Mission with PEO and Course Outcomes with PO/PSO		 Mapping of redefined Mission with PEO & Mapping of redefined Course Outcomes with PO/PSO has been done. 	
Accreditation	· Internal Audi	t of Autonomy	· Audit is carried ou	ıt & report is
· Implementation of Quality initiatives (DLA, CRT, VPS, PAWL etc.)			submitted. DLA for 2017-18 is carried out in July & Aug 2018. CRT will be conducted durin summer vacation. Visiting Professor Scheme & Project Quality Assurance Initiative are implemented. AWL is implemented.	
		<u>Visiting Prof</u>	<u>Sessor Scheme</u>	
	Dept.	Name of Visit	ing Professor	Dates
	Civil	Prof. D. M. Dewaikar	8	04-06.02.2019
	Computer	Dr. Annappa, NIT Sura	atkal	11-13.02.2019
	Mechanical	Dr. Nalinaksha Vyas, I		04-06.10.2018
	Electrical	Dr. Kalyan Chatterjee,		18-19.12.2018
	Electronics ETC	Dr. Ram Vilas Pachori, Dr. Subhojit Ghosh, N		27-29.09.2018 07-09.02.2019
	IT	Dr. Rajeev Srivastava,		24-26.09.2018
		audit is carried out in th	, , ,	27 2010/12010
Faculty Development	· Promotions to Faculty Members		Roster Approval at University & Commissioner office is in progress. Recruitment process will start after approval as per AICTE/UGC norms.	



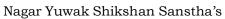
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	Participation of Faculty in STTP/FDP/Workshops	า	No. of Faculty (Attended)= 214		1
	· Consultancy by Departme	ents	Consultancy Amt. Received= Rs. 23.41 Lakh		
Student Development	Organization of various S development activities us Professional Societies			t Organized= 90	
	Guidance for Competitive Examinations		· No. of Experthrough GATE	rt Lectures= 31 E Clubs	
	Visit of Students to Institute of Eminence/ Research Labs e-Question Bank		 Name of Institutes: ISRO, MRSAC, NEERI, RRSSC, CSIR, IITs etc. No. of Students Visited= 436 E-Question Banks with Solution Sets= 41 Courses 		
	· Certificate Courses by departments		Courses Place EL: Energy Au		on
	No. of MOOC Courses offered by Department		No. of offered Courses=03 Tribology (ME), Distributed Systems (IT), Computing with Python (CT)		
	 Recording of faculty course through Impartus Scheme 		· 22 Courses		
	Student Placement & Car. Guidance		 Campus Placement: 556 No. of Carrier Guidance programs organized =10 		
	Branch	Placement	Sala Min, LPA	ry Offered]
	Civil Engg.	12	Rs. 2.40	Max. LPA Rs.7.00	-
	Computer Tech.	126	Rs. 2.40	Rs.7.00	
	Information Tech.	54	Rs. 2.40	Rs.9.00	
	Electronics Engg.	57	Rs. 2.40	Rs.9.00	
	Electronics & Telecom Engg		Rs.2.40	Rs.9.00	
	Electrical Engg.	93	Rs. 2.40	Rs.7.00	
	Mechanical Engg.	89	Rs. 2.40	Rs.7.00	
	Total Placements	556			
	No. of Core Companies vi	sited		16	



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	No. of IT Cor	mpanies v	risited			48	
R&D Activities	 Thrust Areas Specific Activities: Publications, STTPS/FDP/Training etc. Proposals Submission to funding 		Activities: FDP/Training	 No. of Publications: 229 No. of STTP/FDP Organized: 10 No. of Proposals Submitted: 54 		0	
	agencies		C		-	nt: 493.47 L	
	Visit of Stud	lents to Ir	nstitute of	· 436	Student	ts	
	Eminence/ R	Research L	Labs				
		ı	N 40 '			N. 464 1 4	
	Department		Name of Organi		CID	No. of Students	_
	Computer		Nagpur, ISRO Na garh, MRSAC Na		_SIK	252	
	Mechanical	IIT Bom	bay, SVNIT Sura	t		30	
	Electrical		EERI Nagpur			31	
	ETC		C, Nagpur			63	-
	IT	ISRO RI	RSC, Nagpur		. 1	60	1
	· Initiatives to Center	o Establisl	n Incubation	Received approval of Technolo Business Incubator from Ministry MSME, Govt. of India und scheme for promotion of innovation rural industries at entrepreneurship. Received fund of Rs.14.99 Lakh first installment. O9 Incubation ideas are in process. Fabrication Lab is in developmentage. No. of Patents filed:10		stry of under vation, and akh as	
	Filing of Pat	tents and	Copyrights			ent Published: 4 yrights Received: 9 0)
	Departm	ent	Patents Fil	ed	Copy	yrights Received	
	Civil		01			20	
	Computer		-			13	
	Mechanical	chanical 03				03	
	Electrical					02	_
		Electronics				14	
	ETC		06			22	
	IT First Year		-			05 11	\dashv
	Total		10			90	
	1 Otal		10			70	





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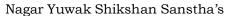
Institute- Industry Interaction	Industry Experts involvement in development activities			 No. of Industry Experts Involved:128 Co-guides for Projects=95 Resource Person for FDP/ STTP, CDW=33 		
	•	nkages through Cours/Visits etc.		No. of Industries: 43 No. of Students Visited= 1882		
	 Industry Aligned Courses offered by department 			 CT: 4 (MOS, IGIS,CF, BI & A) IT: 2 (Business Intelligence, Introduction to E-Commerce) 		
	Centre of E	excellence in the			:: 2, AVEVA Comens CoE	entre of Excellence,
	· Industry Su	apported labs.		· ME		ings e Hydraulics Lab osystems Pvt. Ltd.
Interaction	_	nt Interaction w	vith		, 18 Jan 2019	
with	students	• • •			R is submitted	
Stakeholders		volvement in	1		of Alumni Inv	
	Meet Orgar	tal activities & A	lumni		ımni Meets Org	9
	Wicet Organ	lized		Alumni meet is planned in USA on 15 June 2019.		
	· Parent Teac	cher Meets		Organized as per academic calendar.		
	Damartanant	ODD Sem	No. of I	Paranta	Even Sem	No. of Parents
	Department					
	Civil	22.09.2018	37	7	09.03.2019	32
	Civil Computer	22.09.2018 29.09.2018	37 29	7	09.03.2019 09.03.2019	32 34
	Civil Computer Mechanical	22.09.2018 29.09.2018 29.09.2018	37 29 30	7 9)	09.03.2019 09.03.2019 16.03.2019	32 34 25
	Civil Computer Mechanical Electrical	22.09.2018 29.09.2018 29.09.2018 29.09.2018	37 29 30 32	7 9) 2	09.03.2019 09.03.2019 16.03.2019 09.03.2019	32 34 25 23
	Civil Computer Mechanical Electrical Electronics	22.09.2018 29.09.2018 29.09.2018 29.09.2018 22.09.2018	37 29 30 32 24	7 9) 2	09.03.2019 09.03.2019 16.03.2019 09.03.2019 09.03.2019	32 34 25 23 20
	Civil Computer Mechanical Electrical Electronics ETC	22.09.2018 29.09.2018 29.09.2018 29.09.2018 22.09.2018 29.09.2018	37 29 30 32 24 40	7 9 0 2 1	09.03.2019 09.03.2019 16.03.2019 09.03.2019 09.03.2019 09.03.2019	32 34 25 23 20 30
	Civil Computer Mechanical Electrical Electronics ETC IT	22.09.2018 29.09.2018 29.09.2018 29.09.2018 22.09.2018 29.09.2018 29.09.2018	37 29 30 32 24	7 9 0 2 1	09.03.2019 09.03.2019 16.03.2019 09.03.2019 09.03.2019 09.03.2019 09.03.2019	32 34 25 23 20
	Civil Computer Mechanical Electrical Electronics ETC	22.09.2018 29.09.2018 29.09.2018 29.09.2018 22.09.2018 29.09.2018 29.09.2018 06.10.2018	37 29 30 32 24 40	7 9 0 2 1	09.03.2019 09.03.2019 16.03.2019 09.03.2019 09.03.2019 09.03.2019 09.03.2019 23.02.2019	32 34 25 23 20 30
Extension	Civil Computer Mechanical Electrical Electronics ETC IT First Year	22.09.2018 29.09.2018 29.09.2018 29.09.2018 22.09.2018 29.09.2018 29.09.2018 06.10.2018 17.11.2018	37 29 30 32 24 40	7 9 0 2 1	09.03.2019 09.03.2019 16.03.2019 09.03.2019 09.03.2019 09.03.2019 09.03.2019	32 34 25 23 20 30
Extension Activities	Civil Computer Mechanical Electrical Electronics ETC IT First Year	22.09.2018 29.09.2018 29.09.2018 29.09.2018 22.09.2018 29.09.2018 29.09.2018 06.10.2018 17.11.2018	37 29 30 32 24 40 20	7 9 0 2 1	09.03.2019 09.03.2019 16.03.2019 09.03.2019 09.03.2019 09.03.2019 09.03.2019 23.02.2019	32 34 25 23 20 30
	Civil Computer Mechanical Electrical Electronics ETC IT First Year Orphanage Blood, Boo	22.09.2018 29.09.2018 29.09.2018 29.09.2018 22.09.2018 29.09.2018 29.09.2018 06.10.2018 17.11.2018 e Visit	37 29 30 32 24 40 20	7 9 0 2 1	09.03.2019 09.03.2019 16.03.2019 09.03.2019 09.03.2019 09.03.2019 09.03.2019 23.02.2019	32 34 25 23 20 30
	Civil Computer Mechanical Electrical Electronics ETC IT First Year Orphanage Blood, Boo	22.09.2018 29.09.2018 29.09.2018 29.09.2018 22.09.2018 29.09.2018 29.09.2018 06.10.2018 17.11.2018 e Visit	37 29 30 32 24 40 20 	7 9) 2 4))	09.03.2019 09.03.2019 16.03.2019 09.03.2019 09.03.2019 09.03.2019 09.03.2019 23.02.2019 23.03.2019	32 34 25 23 20 30
1	Civil Computer Mechanical Electrical Electronics ETC IT First Year Orphanage Blood, Boo	22.09.2018 29.09.2018 29.09.2018 29.09.2018 22.09.2018 29.09.2018 29.09.2018 06.10.2018 17.11.2018 e Visit ok/Cloth Donation Girls Safety.	37 29 30 32 24 40 20 	7 9) 2 4))	09.03.2019 09.03.2019 16.03.2019 09.03.2019 09.03.2019 09.03.2019 09.03.2019 23.02.2019 23.03.2019	32 34 25 23 20 30
Activities Initiatives for Eco-Friendly	Civil Computer Mechanical Electrical Electronics ETC IT First Year Orphanage Blood, Boo Program o Participatio Tree Planta	22.09.2018 29.09.2018 29.09.2018 29.09.2018 22.09.2018 29.09.2018 29.09.2018 06.10.2018 17.11.2018 e Visit ok/Cloth Donation Girls Safety.	37 29 30 32 24 40 20 	7 9 0 2 1 0 0	09.03.2019 09.03.2019 16.03.2019 09.03.2019 09.03.2019 09.03.2019 23.02.2019 23.03.2019	32 34 25 23 20 30
Activities Initiatives for	Civil Computer Mechanical Electrical Electronics ETC IT First Year Orphanage Blood, Boo Program o Participati Installation	22.09.2018 29.09.2018 29.09.2018 29.09.2018 22.09.2018 29.09.2018 29.09.2018 06.10.2018 17.11.2018 e Visit on Girls Safety. on of Students i	37 29 30 32 24 40 20 	CC Event	09.03.2019 09.03.2019 16.03.2019 09.03.2019 09.03.2019 09.03.2019 23.02.2019 23.03.2019	32 34 25 23 20 30



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	Save Water & Electricity				
In	Innovative Methods used by departments in Teaching & Learning				
DQAC CT	Role play Code Relay Industry Aligned Courses NPTEL Assignment, Visualisation using Video Lecture Tool Demonstration Group Seminar				
DQAC CE	Field Training on layout & Construction activities				
DQAC EE	Quiz Live Demonstration and Simulations Animated Presentations Online submission of practical Chart Making on concepts Online quizzes using google form				
DQAC ME	Industry Internship for PG Students Demonstration using Models and Simulations Peer-Teaching Industrial Live Projects				
DQAC EL	Presentation by students on Topics Circuits on bread boards Quiz				
DQAC ETC	Mini-Projects to II year students On line submission of Practical Records Online Tests				
DQAC IT	Semester long industry Internship Industry Aligned Courses Cross Word Puzzle, Quiz Question based on classical Encryption, Network Models, Assignment on Designing a small animation sequence Use of story board method to teach				
DQAC First Year	What's app group Chart Making Competition Help Desk Videos Lectures				





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Students Performance

Results of Odd Term End Semester Examinations

B. E. FIRST SEMESTER (GROUP- A & B) RESULT:-

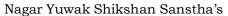
SN	Branch	No. of Stud. Appeared	No. of Stud. Passed	% Result
1	BE SEM 1 A	551	267	48.46
2	BE SEM 1 B	508	348	68.50

B.E. THIRD SEMESTER RESULT:-

SN	Branch	No. of Stud. Appeared	No. of Stud. Passed	% Result
1	CE	215	146	67.91
2	CT	144	87	60.42
3	EL	197	131	66.50
4	ET	209	142	67.94
5	EE	132	69	52.27
6	IT	66	37	56.06
7	ME	211	146	69.19

B.E. FIFTH SEMESTER RESULT:-

SN	Branch	No. of Stud. Appeared	No. of Stud. Passed	% Result
1	CE	187	153	81.82
2	CT	144	123	85.42
3	EL	192	150	78.13
4	ET	193	158	81.87
5	EE	138	117	84.78
6	IT	70	61	87.14
7	ME	203	173	85.22





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B.E. SEVENTH SEMESTER RESULT:

SN	Branch	No. of Stud. Appeared	No. of Stud. Passed	% Result
1	CE	226	205	90.71
2	CT	154	138	89.61
3	EL	224	169	75.45
4	ET	217	196	90.32
5	EE	140	128	91.43
6	ME	214	198	92.52
7	IT	75	65	86.67

M. TECH. FIRST SEMESTER RESULT:-

SN	Branch	No. of Stud. Appeared	No. of Stud. Passed	% Result
1	CAD/CAM	4	3	75.00
2	COMM ENGG	4	3	75.00
3	CSE	4	3	75.00
4	EE	1	1	100.00
5	ENV ENGG	9	9	100.00
6	IPS	7	7	100.00
7	STRUC ENGG	19	18	97.74

M. TECH. THIRD SEMESTER RESULT:-

SN	Branch	No. of Stud. Appeared	No. of Stud. Passed	% Result
1	CAD/ CAM	3	3	100.00
2	COMM ENGG	4	4	100.00
3	CSE	9	9	100.00
4	EE	6	6	100.00
5	ENV ENGG	8	8	100.00
6	IPS	8	8	100.00
7	PROD ENGG	4	4	100.00
8	STRUC ENGG	22	22	100.00
9	VLSI	5	5	100.00



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4) Discussion on new NAAC AQAR (Annual Quality Assurance Report) Format for IQAC:-

The Coordinator IQAC informed that the institute needs to submit the AQAR (Annual Quality Assurance Report) to NAAC by way of online system from session 2018-19. He briefed the procedure for the same which is as under:-

The online AQAR has been designed by NAAC.

Submission of AQAR by email is closed by 30th Jan 2019.

If the institution is not submitted AQAR from 2014-15, 2015-16, 2016-17, 2017-18 need to submit in new format through online only.

AQAR in word file or earlier format will not be accepted.

The Institutions are required to submit AQAR online through application available at NAAC web portal.

Once AQAR is submitted to NAAC you can't change the data.

Upload the AQAR's on institutional website for access to all stakeholders.

AQAR of the preceding academic year need to be submitted to the NAAC within six months i.e. the institutions should submit the AQAR before 31st December of every year.

5) Discussion on AAA (Academic and Administrative Audit) as per NAAC:-

The NAAC expects the Institutions to undertake continuous Academic and Administrative Audits (AAA).

Academic Audit is for reviewing the quality of academic process in the institution for quality assurance and enhancing the quality of academic activities.

Administrative Audit is for evaluating the efficiency and effectiveness of the administrative procedure which includes assessment of policies, strategies & functions of the various administrative departments.

Process: Institute can device its own process, schedule of onsite visit, format of report and outcome etc.. Many institutes try to follow NAAC's process and formats with some changes.

Periodicity: Undertake the AAA exercise on annual basis. However many institutes prefer to do this exercise once in three years or five years. An internal exercise every year and involvement of external peers once in a three or five years could be a good option.

6) Any other matter with the permission of Chair:

The Dr. U.P. Waghe, Chairman, IQAC & Principal, YCCE informed that the tenure of the current IQAC members is expiring and he requested that Chairman, IQAC & Member Secretary, IQAC should be authorized to appoint new members.

Since there was no other point for discussion, the meeting concluded with a vote of thanks to the Chair.

Prof. A.R. Bhagat Patil,

Coordinator/Member Secretary,

IQAC, YCCE, Magpurço

Dr. U.P. Waghe, Chairman, IQAC,

IQAC, YCCE, Nagpur.

Sd/-

Principal
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