Government College of Technology, Coimbatore - 641 013

(An Autonomous Institution affiliated to Anna University, NAAC accredited with À Grade)

INTERNAL QUALITY ASSURANCE CELL (IQAC)

Minutes of External Peer Review Meeting Date: 08.10.2021

The External Peer Review meeting for Internal Quality Assurance Cell (IQAC) was held on 08.10.2021, 02.00PM at Conference Hall. The IQAC has constituted an external peer review team with the following members to assess the performance of the college.

External Members

- Dr. M. Palanikumar **Professor of Civil Engineering** PSG College of Technology Coimbatore
- Dr. V.G. Srisanthi Professor of Civil Engineering Coimbatore Institute of Technology Coimbatore

Internal Members

S. No.	Name	Member Category
1	Dr.P.Thamarai	Convenor & Principal
2	Dr.R.Thenmozhi	IQAC Co-ordinator & HoD / PG- Struct & Geotech
3	Dr. S. Maragatham	External - Academics
4	Prof. Shanmugam	External - Alumnus
5	Dr. A. Sudhahar	External - Industry
6	Dr.J. Jeyanthi	HoD/PG-Env & IBT & Later 12
7	Dr.D.Padmini	HoD/Civil Lentrini
8	Dr. P.K.Palani	HoD/Mech & Prod Jocu
9	Dr.K.Ramesh	HoD/PG-Thermal
10	Dr.N.Nandhakumar	Member & HoD/ED & ME
11	Dr.V. Gopalakrishnan	HoD/EEE & EIE G

12	Dr.C. Santhi	HoD/ECE
13	Dr.J.C.Miraclin Joyce Pamila	HoD/CSE
14	Dr.S.Rathi	Member & HoD / IT
15	Dr.M.Thamil Selvan	HoD/Phy&Eng M
16	Prof.R. Rajendran	HoD/Maths P. 323
17	Dr.C.Sivasankari	HoD/Chemistry
18	Dr.R.Rajeswari	Member
19	Dr.C.Meiaraj	Member
20	Tmt.M.Parimala Murugaveni	Member
21	Dr.S.Latha Venkateshwari	Member
22	Dr.R. Chithra	IQAC Co-Coordinator
23	Thiru.R.Gunasekaran	Member

Principal welcomed the external review members, and Internal IQAC members and pointed out about the benchmarks that has been formulated for the enhancement of quality of the institution. The IQAC Coordinator mentioned about the following quality enhancement strategies the college has devised for the enhancement of quality of the institution.

- I. Curricular aspects
- II. Academic Performance
- III. Research and Innovation
- IV. Student Support and Progression
- V. Infrastructure facilities
- VI. Institutional values and best practices

1	CURRICULAR ASPECTS:	Hall Carlot			11. 为11. 为12. 为12.
	Description	Very good	Good	Satisfactory	Poor
1	Quality of vision and mission statements		1		
2	Implementation of choice-based credit system (CBCS)	1			
3	Adequacy of courses having focus on employability/ entrepreneurship/skill development			action in	2.30
4	Evidence of procedures for framing POs, PSOs and their adequacy	1			

5	Evidence for framing of COs and their attainment against set targets	-		
6	Evidence for structured feedback system	 		
7	Evidence for NBA Accreditation of UG/PG programs	\$ 1.71		**************************************
8	Quality of UT and SEE question papers		,	
9	Preparation and adherence to Academic Calendar by the institution	/		
10	Implementation of examination reforms	. /		

II	ACADEMIC PERFORMANCE		All the second second	Rating		
	Pass percentage of graduating students for 2020-21	(Mentio	on Very go	od, Good, S	atisfactory o	r Poorj
	Name of the Department	No. of students Enrolled	No. of student s Passed	Target	Attained	Rating
	Civil Engineering	121	105	90	87	Good
2	Civil Engineering Mechanical Engineering	133	119	90	89	Very Good
3	Electrical & Electronics Engg.	66	63	90	95	Very Good
		68	59	90	87	Good
5	Electronics & Communication Engg. Production Engineering	62	56	90	90	Very Good
6	Electronics & Instrumentation Engg.	60	59	90	98	Very Good
7	Computer Science & Engineering	64	61	90	95	Very Good
0	Information Technology	62	54	90	87	Good
9	Industrial Biotechnology	67	63	90	94	Very Good
-	PG Programmes	4				But-To
10	Structural Engineering	13	13	95	100	Very Good
11	Environmental Engineering	15	15	95	100	Very Good
12	Geotechnical Engineering	13	12	95	100	Very Good
13	Engineering Design	14	14	95	100	Very Good
14	Manufacturing Engineering	16	16	95	100	Very Good
15	Thermal Engineering	14	13	95	93	Good

16	Power Syste	ms Engine	ering		12	8	95		67	Satisfac tory
17	Power electr	onics and	Drive	S	12	9	95		75	Satisfac tory
18	Applied Elec	tronics			12	12	95	7.A 3.7	100	Very Good
19	VLSI Design				15	15	95	Zie di	100	Very Good
20	Computer Sc	cience & E	nginee	ering	14	14	95	ing die	100	Very Good
	1 9004 CTI)	DENTS' D	LACEN	AENTS V	VITH MEDI	AN SALARY	PER Al	NUM R	S.3-4.5 (L	AKHS).
	80% 310	Total	Eli	No.	% of pl	acement	Very	Good		Poor
	Name of the Dept	No. of studen ts	gib le Stu de nts	of stud ents plac ed	Target	Attained	good		tory	
1	Civil	121	35	14	80	40				/
2	Mechanical	132	60	47	80	78			/	10
3	EEE	66	47	45	80	96	1			265-
	ECE	68	57	57	80	100	1	ytti.		
4		60	38	33	80	87		1	71 (8.1)	
5	EIE	63	25	10	80	40				- 1
6	Production		50	50	80	100	1	ART R	a Ballad	
7	CSE	65	() SERVE ()	51	80	100	1			in a
8	IT,	62	51	30/24/			1		No. BASSIEN	
9	IBT	67	50	40	80	80		3		
	PG Program	mes	40.1		- (0					1
10	Structural Engg	13	10	0	60	20000	en, Danie	0.51.517	senul rain	1
11	Environme ntal Engg	15	10	0	60	Tentra	P. LTEET	Assain.	ad i zar∯ti	
12	Geotechnic al Engg	13	10	1	60	10	- 536	9431493		/
13	Engg Design	14	10	0	60			e de la contraction de la cont	To pri	1
14	Manufactur ing Engg	16	10	0	60		4.	1000		1
15	Thermal Engg	14	10	0	60		green	m-Cl IX	ngapitoris	1
16	Power Systems Engg	12	10	2	60	20	#34.755 			1
17	Power electronics and Drives	12	10	2	60	20	918 218 m	i iza je	ka laube	1
18	VLSI Design	12	10	4	60	40		(Research	elik isanti	1

19	Applied Electronics	15	10	5	60	50				1
20	CSE	14	10	1	60	10	1.7	N. W.		
Ш		HENCHES NO.	4 4 CALL 2	PF	SEARCH &	INNOVATIO	N	有為智		
1118	A MARKET BANKS, TAKEN		Qualif	ication	- Percenta	ge of faculty	with P	h.D.	0 11 6	Poor
1.16	Name of Total i		o. N	o. of culty	1 10 %	Ph.D	Very	Good	Satisfac tory	Foor
	and Dept	Faculty	V	vith h.D	Target	Attained			etarije (a.	
1	Civil	25		13	60	52		1	1	
2	Mechanical	24		9	60	38	at Co.		-	
3	EEE	17	Mage	9	60	53	15 13	1	2 50° (SE)	
4	ECE	14	A A Th	8	60	57	te Seg	1	1	
5	EIE	12	4	5	60	42		Gardia	-	
6	Production	11		6	60	55		/	,	7. 1
7	CSE	14		6	60	43	Section 15		1	1
8	IT	10	B. C. 5	1	60	10			,	
9	IBT	16		6	60	38		100	/	
10	Science &	25		11	60	44		/	4 187 M	
+	Humanities	Academic	Resear	rch - %	of faculty	having high	quality	publica	tions:	
SI. No.	Name of t		Tot	al No. of culty	No. of Hi	gh quality cations	Very good	Goo d	Satisfac tory	Poor
	Civil	Allego Car	2.11	25	1	16			1	bil i
1	Mechanical			24	see al	7	Silade	-MEYE	1	a, l
2	EEE		19 35 7 7 7	17	1	2		1		
3	ECE		1	14		6			1	
4		91/9/4-18		12		5		11511 121	1	
5	Production	CHILDREN CO		11		3				1
6		el ambulación de		14	To the same of the	4	200			1
7	CSE			10		3				1
8	IT	-		16		0	1	T to 1	Thys.	
)	IBT	manities		25		0 11	dimensi	1		有】
10	Science & Humanities 25 10 Academic Research - No. of faculty having funded projects:									Garage Marie
	Name of th		No	o. of culty	Organ	ization	Durati	STATE OF THE PARTY	Amount	Received
- 1	CCT(for all be	anches	rac	-	TFOI	P - III	4.5 Y		Rs. 7.0	Crores
	GCT(for all branches) -			//ODROB	2 Ye			0,000/-		
	CIVIL			1		- RPS	3 Ye			7,353/-
3. 1.	CSE			1	1/2/2/2/2/11/0	- RPS	3 Ye			4,300/-
j.	IBT			2	AICTE		3 Ye			3,000/-
5.	IBT			1	TNS		2 Ye		Rs.2,04	
7.	Civil			-	TEQIP III		4.5 Y	-		Crores
3.	EEE		Vising N		TEQIP III -		4.5 Y		Rs. 2 (

Inc	lustry - Institute Linkage (Mention Rating)
1.	Signing of MoU with Industries and Mutual benefits. All the departments have signed MoU with Industries. To list few 1. Irrigation Management Training Institute (IMTI), Thuvakudi, Trichy. 2. M/S DCAD Engineers and Consultants, Coimbatore 3. M/s. Talent Sprint Private Limited, Hyderabad 4. National Institute of Technology, Karnataka (NITK), Surathkal, Mangalore. 5. Sustainable Communities India Private Limited, Mumbai
2.	Members from Industries are acting as BoS members, Academic council members and Dept. advisory board
3.	100% of UC students and 70% PG students are doing internship in mudstries
4.	1 400' Cil Journal deing their tinal year nrolect III illustries
5.	L. J. L.
6.	
7.	Life Time Organizational Member in Indian Concrete Histitute and Historical Member in Indian Concrete Historical Member in Indian Mem
8.	Senior faculty members from all the departments have attended Management Training
9.	Many faculty members have undergone Industrial Training in Public Sectors & Research
10.	SAE club of GCT has participated in a competition. GCT SAE Tractor design team won second
11.	Proposals for Platinum Jubilee Celebration for Rs. 75 Crores is submitted to State Government. Based on that RS. 10 crores has been sanctioned for the construction of class
12.	In continuation to the renewal of MoU with MSME, a batch of 30 candidates was trained for Lean Six Sigma Yellow Belt certification on 20th & 21st March 2021.

IV Sl. No.	Description	Very good	Good	Satisfactory	Poor
1	Student's participation in IIT's NIT's, Govt. Institutions and Private institutions.	0.0	1		
2	Prize achievements by students in various events	(i) Lockmets	1	an to Section 1991	MALES
3	Participation in Social awareness activities	MALEN	1		a weard a
4.	Scholarships and Financial Support	1		1.55.152(8.05)	N. STORY
5	Number of capability enhancement and development schemes	ar Statu	1		
6	Institutional mechanism for transparency, timely redressal of student grievances, Prevention of sexual harassment and ragging cases	/			32 111 104 103

7	Student progression to higher education in percentage during the year			A STATE OF THE STA	
8	Number of awards/medals for outstanding performance in sports/cultural activities at national/international level	Land			* *** ****
9	Role of alumni in college development	1		The Control of	
V	INFRASTRUCTURE FACILITIES	Control of the	70.00%。它然是	2007年成为 计是显	三种身份
Y	INFRASTRUCTURE FACILITIES	Very	Good	Satisfactory	Poor
1.	Adequacy of infrastructural facilities to improve the teaching learning process Class rooms Laboratories Seminar halls Faculty rooms Smart class rooms	,	on, on all	olisepako erin samilur (olise si (os late) si (os late)	
2.	Internet facilities for faculty and students	1	3 17 G 1 3 G		
3.	Computing facilities	1	e learna		0
4.	Library resources	1	all all the	Hittare Car	A THE PARTY
5.	Common facilities (Bank with ATM, Reprographic facilities, hostels, canteen etc)	Marie Sales	However I	in (58) July Barrier (15 de)	
VI	INSTITUTIONAL VALUES AND BEST	r practi	CES	。但65年2月25年李星	
	Description	Very good	Good	Satisfactory	Poor
1	Environmental Consciousness and Sustainability/Alternate Energy initiatives	ia silita d	(10.70.999)		
2.	Activities conducted for promotion of universal Values and Ethics		1		
3.	Adequacy of having best practices		1	1.2	
VII	GOVERNANCE, LEADERSHIP AND M	IANAGEM	ENT		
	Description	Very good	Good	Satisfactory	Poor
1.	Teaching attended training programs	1			
2.	Nonteaching staff attended training programs			alceima Di	1
3.	Adherence to Quality policies	1			
4.	Various administrative committees/cells/clubs and its duties	1		and make a teachers resembled to the	



5.	Financial support for staff training	1	y con full in.	to the second of
6.	Benefits to Teaching and nonteaching staff	1		
7.	Safety measures in the college		/	

Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes. The committee reviews its teaching learning process, structures and methodologies of operations and learning outcomes through IQAC set up as per norms. The committee appreciates the well maintained academic records/course files, infrastructure facilities, students involvement in various extracurricular and cocurricular activities. Also it commended about the steps taken towards best practices adopted in Institution. The committee appreciated the functions of various cells like EDC, Women Empowerment Cell, Industry - Institute activities etc.

Suggestions for improvement:

- 1. Mission statements to be reviewed and reframed periodically based on attained targets and recent developments.
- 2. Course objectives and outcomes to be prepared based on the content of the course and its application.
- 3. Identify and conduct more activities to improve placement.
- 4. More attention is required in faculty research activities for the publication in high indexed journals and applying for patents.
- 5. Faculty contribution is also very much needed in obtaining funded research projects.
- 6. It is observed that student placements are reasonably good under the given constraints in general. But needs improvement in certain core branches and in all PG Programmes.
- 7. More attention is required in Promotion of Extension activities.
- 8. Increase in number of value added and socially relevant courses.

More no. of virtual labs could be introduced.

V. 4. Wolf 1024 External Auditor 2 Dr. V.G. Srisanthi

Professor of Civil Engineering Coimbatore Institute of Technology

Coimbatore

IQAC Coordinator

Dr.R. Thenmozhi Professor of Civil Engg

GCT, Coimbatore

m= 8/10/21. External Auditor 1

Dr. M. Palanikumar

Professor of Civil Engineering PSG College of Technology

Coimbatore

Chairman 08/10/2021

Principal

GCT, Coimbatore

Government College of Technology, Coimbatore - 641 013

(An Autonomous Institution affiliated to Anna University, NAAC accredited with A'Grade)

INTERNAL QUALITY ASSURANCE CELL (IQAC)

Minutes of External Peer Review Meeting Date: 11.11.2019

The External Peer Review meeting for Internal Quality Assurance Cell (IQAC) was held on 11.11.2019, 11.00 AM at Conference Hall. The IQAC has constituted an external peer review team with the following members to assess the performance of the college.

External Members

- 1. Dr. K. Manonmani **Professor of Mechanical Engineering** Alagappa Chettiar College of Engg and Technology Karaikudi
- Dr. T. Purushothaman Professor of Electronics & Communication Engineering Directorate of Technical Education Chennai

Internal Members

1	Dr.P.Thamarai, Principal	Convenor
2	Dr.R.Thenmozhi, PCE(CAS)	IQAC Co-rdinator
3	Dr.Maragatham Nataraj, Dean, Avinashilingam Uty	External - Academics
4	Prof. Shanmugam	External - Alumnus
5	Dr. A. Sudhakar	External - Industry
6	Dr.D.Padmini, HOD/CIVIL	Member Learnm
7	Dr.P.K.Palani, PME	Member
8.	Dr. Latha Mercy, HOD/EEE	Member L. Laur
9	Dr. O. Saranya, HOD/ECE	Member 8
10	Dr.Prasana Moorthy, HOD/EIE	Member Dines
11	Dr.Miraclin Joyce Pamila, HOD/CSE	Member
12	Dr.S.Rathi, HOD/IT	Member
12	Dr.J.Jeyanthi, HOD/IBT	Member J. Julia 199
13	Dr.S.P.Jeyapriya, Asso. PCE(CAS)	IQAC Co-Coordinator
14	Dr.R.Rajeswari,Asso.PEEE(CAS)	Member
15	Dr.Latha Venkateshwari, Asso.PEng	Member J.h.
16	Thiru.R.Gunasekaran, PA to Principal	Member See

Principal welcomed the external review members, and Internal IQAC members and pointed out about the benchmarks that has been formulated for the enhancement of quality of the institution. The IQAC Coordinator mentioned about the following quality enhancement strategies the college has devised for the enhancement of quality of the institution.

- I. Curricular aspects
- II. Academic Performance
- III. Research and Innovation
- IV. Student Support and Progression
- V. Infrastructure facilities
- VI. Institutional values and best practices

1	CURRICULAR ASPECTS:	39 E. S.		C + i of o ot	owy I	Poor
	Description	Very good	Good	Satisfact	ory .	1 001
1	Quality of vision and mission statements		~			
2	Implementation of choice-based credit system (CBCS)	A SECTION	· /			
3	Adequacy of courses having focus on employability/ entrepreneurship/ skill development			-		
4	Evidence of procedures for framing POs. PSOs and their adequacy			/		
5	Evidence for framing of COs and their attainment against set targets	A PA		·		N STATE OF THE PARTY OF THE PAR
6	Evidence for structured feedback		1			
7	Evidence for NBA Accreditation of UG/PG programs	V Trans	1			
8	Quality of UT and SEE question papers		1			
9	Preparation and adherence to Academic Calendar by the institution	301				
10	Implementation of examination reforms	1				
I	ACADEMIC PERFORMANCE	100 (100 (100 (100 (100 (100 (100 (100				
	Pass percentage of graduating students for 2018-19	(Men	tion Very	Rati good, Goo	d, Satisf	actory or Poor)
	Name of the Department	No. of students Enrolled	No. of student s passed	Target	Attaine	
	Civil	451	279	85	62	Good
2	Mechanical	472	326	85	69	Good

Very Good Very Good EEE Good ECE EIE Good Production Good CSE Good Very Good IT **IBT PG Programmes** Very Good Structural Engg Very Good **Environmental Engg** Good **Geotechnical Engg** Good **Engg Design** Satisfactory Manufacturing Engg Very Good Thermal Engg Very Good **Power Systems Engg** Good **Power electronics and Drives** Satisfactory **Applied Electronics** Good **VLSI** Design Good CSE

		Total No.	No. of	% of pla	acement	Very	Good	2-3 (LAKHS). Satisfacto	Poor
	Name of the Dept	of students	students placed	Target	Attained	good		-ry ✓	
1	Civil	127	49	80	39				
2	Mechanical	137	53	80	39		44 ²	1	95.12
3	EEE	72	39	80	54		✓		
4	ECE	66	53	80	80	· ✓			
5	EIE	56	31	80	55		✓		3510
6	Production	61	30	80	49		√		- 2
7	CSE	70	58	80	. 83	1	100		
8	IT	59	43	80	73		✓		
9	IBT	82	48	80	59		✓		1
-	PG Program	mes					Time I		
10	Structural Engg	15	3	60	20 .			1	
11	Geotechnic al Engg	12	2	60	17			~	
12	Engg Design	15	5	60	33			1	
13	Manufactur ing Engg	15	2	60	13	35 64			1
14	Thermal Engg	15	3	60	20 .			1	
15	Power Systems Engg	15	7	60	47		1		

Ren

16	Power electronics and Drives	15	5	60	33	1			
17		15	7	60	47		/	P. Pata J	Control of
18	- 0	15	4	60	27	4. 9/11/4		/	
111	RESEARCH &			Maria de la A					
111	Qualification	Paysant	ogo of facul	with Ph	.D.				90
i din	Name of the Dept	Total No.	No. of Faculty	% of F	aculty Ph.D	Very good	Good	Satisf actory	Poor
	пс Берс	Faculty	with Ph.D	Target	Attained		el con	ac .	
1	Civil	25	10	60	40		1	4 13 5	
2	Mechanical	24	9	60	36	policina in the	/		
3	EEE	16	9	60	36		1		
4	ECE	9	3	60	12	S			/
5	EIE	11	3	60	12	1.94			/
6	Production	12	4	60	16	14	X		✓
7	CSE	10	5	60	20	1 - 1.7		✓	
8	IT	8	1	60	4	1215			✓
9	IBT	16	5	60	20	186	110	1	
2				100000000000000000000000000000000000000		tions:			
SI. No.		Name of the Dept Total N of Faculty		No. of High quality publications		Very good	Good	Satisf actory	Poor
1	Civil	the transfer	25	2	1.	1 93	✓.		
2	Mechanical	Y 11-81	24	38		1		No File	
3	EEE		16	40		1	AW Edg		
4	ECE		9	. 6				1	
5	EIE		11		3	2 - 12			✓
5	Production		12		3		100		· /
7	CSE		10		5	The Land		5 y y u	. /
3	IT		8						1
)	IBT		16	2			1		
N. CO. K		anitios							
.0	Science & Hum		25	-	2		•		
	Academic Rese Name of the		No. of Faculty		zation	Durati the pr		Amount	Received
	CSE		1	AICTE	- RPS	3 Ye	ars	Rs.6,3	37,353/-
	CSE		1	AICTE	- RPS	3 Ye			4,300/-
4-	Mechanical		1	CS		3 Ye	2000	-	4,000/-
	Civil		1	TEQIP III	28100	2 Ye			5 Crores
	EEE		1	TEQIP III -		2 Ye			711 711 711 711 711 711 711 711 711 711
	EEE		1	Tamilnad Council Fo And Tecl	du State or Science	1 Ye	DAUGHER	Rs. 1.5 Crores Rs.7,500/-	
	ndustry – Insti	tute Linka	e (Mention	Rating)		1	Good		

All the departments have signed MoU with Industries. To list few M/s Armour steel buildings Pvt. Ltd. Salem M/s HiTech Concrete solutions Pvt. Ltd, Chennai CLRI, Adyar, Chennai Michigan State University, USA M/s Pyramid India Design Ltd, Coimbatore Members from Industries are acting as BoS members, Academic council members and Dept. 2. advisory board 100% of UG students and 60% PG students are doing internship in industries 3. 10% of the students are doing their final year project in industries 4. Industry need based elective courses are offered to the students by the industry. STUDENT SUPPORT AND PROGRESSION IV Poor Satisfactory Good Very Description Sl. good No. Student's participation in IIT's 1 NIT's, Govt. Institutions and Private institutions. Prize achievements by students in 2 various events 3 Participation in Social awareness 1 activities Scholarships and Financial Support 4. Number of capability enhancement and development schemes Institutional mechanism for transparency, timely redressal of student grievances, Prevention of sexual harassment and ragging Student progression to higher education in percentage during the Number of awards/medals for outstanding performance in sports/cultural activities at national/international level Role of alumni in college development INFRASTRUCTURE FACILITIES Very Good Satisfactory Poor good Adequacy of infrastructural facilities to improve the teaching learning process Class rooms Laboratories

tem

	Seminar halls Faculty rooms Smart class rooms	t sign of the sign			
2.	Internet facilities for faculty and students		1		
3.	Computing facilities		The state of the s		
4.	Library resources		/		
5.	Common facilities(Bank with ATM, Reprographic facilities, hostels,		_		
VI ·	INSTITUTIONAL VALUES AND BEST	r practic	ES	的数据 	
Property of the last	Description	Very good	Good	Satisfactory	Poor
1	Environmental Consciousness and Sustainability/Alternate Energy initiatives		1		
2.	Activities conducted for promotion of universal Values and Ethics		1.		
3.	Adequacy of having best practices		1		
VII	GOVERNANCE, LEADERSHIP AND M	IANAGEMI	ENT		
	Description	Very good	Good	Satisfactory	Poor
1.	Teaching and nonteaching staff attended training programs		- 1		
2.	Adherence to Quality policies	- 1.8	✓		
3.	Various administrative committees/cells/clubs and its duties	1		- 34	
4.	Financial support for staff training	/			
5.	Benefits to Teaching and nonteaching staff		1		
6.	Safety measures in the college		1		
-			7		

Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes. The institution reviews its teaching learning process, structures and methodologies of operations and learning outcomes through IQAC set up as per norms. The committee appreciates the well maintained academic records/course files, infrastructure facilities, students involvement in various extracurricular and cocurricular activities.

Suggestions for improvement:

- 1. Identify and conduct more remedial classes for weak students in analytical subjects which in turn improves placement also.
- 2. More attention is required in faculty research activities for the publication in high indexed journals.
- 3. Faculty attention is also very much needed in funded research projects.

,, ,, Seo

4. It is observed that student placements are reasonably good under the given constraints in general. But needs improvement in certain core branches.

External Auditor 2

Dr.T. Purus rothaman Professor of Elec. & Commn. Engg (CAS) DOTE, Chennar L. MW (1/11/2019)
External Auditor 1

Dr. K. Manonmani Professor of Mechanical Engg ACCET, Karaikudi

Lica

KIM II-11-2

IQAC Coordinator

Dr.R. Thenmozhi Professor of Civil Engg(CAS) GCT, Coimbatore P. Th. 11/11/2019

Dr. P.Thamarai Principal GCT, Coimbatore

Government College of Technology, Coimbatore – 641 013 (An Autonomous Institution affiliated to Anna University, NAAC accredited with A Grade)

INTERNAL QUALITY ASSURANCE CELL (IQAC)

Minutes of External Peer Review Meeting Date: 19.11.2022

The External Peer Review meeting for Internal Quality Assurance Cell (IQAC) was held on 19.11.2022, 02.00PM at Conference Hall. The IQAC has constituted an external peer review team with the following members to assess the performance of the college.

External Members

1. Dr. N. Alagumurthi
Professor of Mechanical Engineering
Pondicherry Engineering College
Pondicherry.

2. Dr.M.Ibrahim Bathusha
Professor of Civil Engineering
PSG College of Technology
Coimbatore.

Internal Members Sl.No.	Address Name of Made	Member Category
1	Dr.P.Thamarai	Convenor
2	Dr.R.Thenmozhi	IQAC Co-ordinator & HoD / UG Civil, PG- Struct & Geotech
3	Dr.J. Jeyanthi	HoD/PG-Env & IBT
4	Dr.K.Ramesh	HoD/Mech & PG-Thermal
5	Dr.N.Nandhakumar	Member & HoD/PG-ED
6	Dr.T.Sekar	HoD/ PG-ME
7	Dr.V. Gopalakrishnan	HoD/EEE & EIE
8	Dr.C.Vasanthanayaki	HOD/PG-AE & VLSI
9.	Dr.C. Santhi	HoD/UG-ECE
10	Dr.S.Srinivasa Moorthy	HoD/Prodn
11	Dr.J.C.Miraclin Joyce Pamila	HoD/CSE

12	Dr.S.Rathi	Member & HoD / IT
13	Prof. G. Ravindra Devi Revathy	HoD/Physics
14	Prof.R. Rajendran	HoD/Maths
15	Dr.C.Sivasankari	HoD/Chemistry
16	Dr.R.Rajeswari	Member
17	Dr.C.Meiaraj	Member.
18	Dr. O. Saraniya	Member
19	Dr.Sujatha Balaraman	Member
20	Dr.N.Narmadhai	Member
21	Dr.R. Chithra	IQAC Co-Coordinator
22	Tmt.R.R.Sridevi	Member

Principal welcomed the external review members, and Internal IQAC members and pointed out about the benchmarks that has been formulated for the enhancement of quality of the institution. The IQAC Coordinator mentioned about the following quality enhancement strategies the college has devised for the enhancement of quality of the institution.

- I. Curricular aspects
- II. Academic Performance
- III. Research and Innovation
- IV. Student Support and Progression
- V. Infrastructure facilities
- VI. Institutional values and best practices

VII.

	CURRICULAR ASPECTS:				
	Description	Very good	Good	Satisfactory	Poor
1	Quality of vision and mission statements		1		
2	Implementation of choice-based credit system (CBCS)	√.	To December		
3	Adequacy of courses having focus on employability/ entrepreneurship/skill development	1		cine2 dui	
4	Evidence of procedures for framing POs, PSOs and their adequacy	1			
5	Evidence for framing of COs and	V		The order	

	their attair	ment agai	nst se	t targets			Acci	1.1		- 12
6	system	or structur	ed fee	dback			1 -4 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5			
7	Evidence for UG/PG pro	or NBA Acc	credita	ation of	V 1		100			
8	Quality of papers	UT and SEI	E ques	tion		· 🗸				11181
9	Preparatio Academic (institution	n and adhe Calendar b	erence y the	to	V					Lieuwe
10	Implement reforms	ation of ex	amina	ition		\				57.
11	ACADEMIC	PERFORI	MANC	E						
	Pass perce students f	(Menti	on Very go		ting od, Sat	isfactory (or Poor)			
	Name	e of the Dep	partm	ent	No. of students Enrolled	student	Tar	get	Attained	Rating
1	Civil Engine	eering			120	119	90)	99	VG
2	Mechanical				129	128	90)	99	VG
3	Electrical &	Electronic	cs Eng	g.	66	66	90)	100	VG
4	Electronics			on Engg.	66	66	90)	100	VG
5	Production				60	60	90)	100	VG
6	Electronics				62	.62	90		100	VG
7	Computer S			ering	65	65	90		100	VG
9	Information			73	65	65	90		100	VG
9	Industrial E		ogy		105	105	90)	100	VG
10	PG Program Structural E		~	1-11	15	45	10		100	
11	Environmen				15	15	10	305	100	VG
12	Geotechnica				14	14	10		100	VG
13	Engineering		nig		15	15	10	2.4	100	VG
	Manufactur		onina		12	12	10		100	VG
14			ering		8	8	10		100	VG
15 16	Thermal En		orina	- Maj 27 baj	11	11	10		100	VG
	Power Syste Power elect				13	13	10		100	VG
17			Drive	S	8	8	100		100	VG
18	Applied Elec				5	5	100		100	VG
19	VLSI Design				4	4	100		100	VG
20	Computer So	cience & Ei	nginee	ering	13	12	100)	92	VG
	80% STU	IDENTS' PI	LACEN	MENTS W	ITH MEDIA	N SALARY	PER AT	INIIM	253-150	VKHC
	Name of	Total	Eli	No.	% of pla	cement	Very	Good	Satisfact	Poor
	the Dept	No. of studen ts	gib le Stu	of stud ents	Target	Attained	good (95- 100 %)	(85- 95%)	ory (75- 85%)	Less than 75%

		e pero	de nts	plac ed						
1	Civil	120	70	60	80	86		G		
2	Mechanical	130	80	72	80	90	of the second	G		
3	EEE	67	60	56	80	93		G	F (5) (4)	
4	ECE	66	55	49	80	89		G		
5	EIE	60	50	41	80	82	-		S	
6	Production	62	60	58	80	97	VG		3	
7	CSE	65	56	56	80	100	VG	1,590		
8	IT	65	55	51	80	93	VU	G		
9	IBT	105	70	57	80	81	0	U	S	
	PG Program		,,,	- 37	00	01		ليسبسا	3	-
10	Structural Engg	15	15	7 L	60	9-71			108	P
11	Environmen tal Engg	14	14	1	60	7	er e bes			P
12	Geotechnical Engg	15	15	2	60	13	SWEET.			P
13	Engg Design	12	12	1	60	8				P
14	Manufacturi ng Engg	8	8	e salet	60	-				P
15	Thermal Engg	11	11	3	60	27		- Kolis		P
16	Power Systems Engg	14	14	3	60	21				P
17	Power electronics and Drives	9	9	3	60	33				P
18	VLSI Design	4	4	2	60	- 50				
19	Applied Electronics	5	5	2	60	40				P
20	CSE	14	14	11	60	79		-	-	
III	The state of the state of	12 10 10			FARCH &	INNOVATIO	No.		S	Stor Should store
			Qualit	ication	- Percenta	ge of faculty	IN D	L D		
	Name of the Dept	Total No of	. N	o. of culty	% of I	Faculty Ph.D	Very good	Good (60-	Satisfac tory	Poor
		Faculty	- 1	vith Ph.D	Target	Attained	(80- 100	80%	(50- 60%)	(Less than 50%)
1	Civil	23		15	75%	65%	%)	-		
2	Mechanical	15		10	75%	67%		G		
3	EEE	14		9	75%	64%	-	G		d'in
4	ECE	16		10	75%	63%	-	G		
5	EIE	12		5	75%	42%		G		3-50
6	Production	11		7	75%				12. 12	P
7	CSE	12		7	75%	64%		G		
8	IT	11		5	75%	58% 45%	-		S	P
O										

	Science & Humanities	21	11	75%	52%			S	
	Aca	demic Re	esearch - %	of faculty	having high	quality	publica	ations:	3104
SI. No.	Name of the D		Total No. of Faculty	No. of Hi	gh quality cations	Very good	Goo d	Satisfac tory	Poor
1	Civil	THE REAL PROPERTY.	23	7	25	San Fig. 1	G		
2	Mechanical		15	I at 14 or	18	And Mark	G	The second second	
3	EEE	ET 9. 5-94	14	TO SERVICE	11	Alteria pe	7 to 199	S	
4	ECE	CCE 16		14.11.00	3	THE YEAR	Vo. Eff.	AC STATE	P
5	EIE	100	12		5		4 4		P
6	Production	M a	11	i chada	12	STEEL STATE	G	。	
7	CSE	hinks.	12	name of 2	21 VG		WH.	70 - 12.	189
8	IT		11		25	VG		17. 18.	PA
9	IBT		16		13		100	S	
10	Science & Human	ities	21		5	349	Mag 237		P.
	Academic Researc	ch - No. o	of faculty ha	ving funde	d projects:	THE T		Sec. C. Se	an P
	Name of the Dept		No. of Faculty	Organ	ization	Durat the p		Amount F	Received
1.	CSE		2	Al	CTE	3 ye	ears	16,70,00	
2.	EEE	22_1418	1	TNSCST	, Chennai	ЗМо	nths	7,50	
3.	EEE		1	TNSCST	, Chennai	ЗМо	nths	7,50	
	Civil IDT	n laws ,	3	ALCTI	- 000	3 Years		5,88,23	
4.	Civil,IBT		3	AICH	E - RPS	216	:912		3,00,233
5.	IBT ustry – Institute L		1 Mention Rat	TN:	SCST	2 Ye	-01/202		The second second
5. Ind	IBT	vith Indus nts have efit of stu	1 Mention Rat stries and M signed MoU idents in Int	ing) utual bene with Indu ernships a	efits. stries. GCT	2 Ye	ears MoU wi		2,04,000
5. Indi 1.	ustry – Institute Li Signing of MoU w All the departmen Australia for ben	vith Indus nts have efit of stu	1 Mention Rat stries and M signed MoU idents in Int	ing) utual bene with Indu ernships a	efits. stries. GCT	2 Ye	ears MoU wi		2,04,000
5. Indi 1.	IBT ustry – Institute Li Signing of MoU w All the department Australia for bence Members from In	vith Indus nts have efit of stu ndustries	Mention Rat stries and M signed MoU idents in Int are acting a	ing) utual bene with Indu ernships a s BoS men	efits. stries. GCT and Project abers, Acad	signed M works. emic con	ears MoU wi	embers and	2,04,000
5. Indi 1.	IBT ustry – Institute Li Signing of MoU w All the department Australia for bence Members from In advisory board 100% of UG stude	vith Industrits have efit of students and ents and	Mention Rat stries and M signed MoU idents in Int are acting a	ing) utual bene with Indu ernships a s BoS men dents are o	efits. stries. GCT and Project abers, Acad	signed N works. emic con	ears MoU wi	embers and	2,04,000
5. Indi 1. 2.	IBT Signing of MoU w All the department Australia for bence Members from Interest advisory board 100% of UG stude	vith Industrits have efit of studenties ents and ents are d	Mention Rat stries and M signed MoU idents in Int are acting a 70% PG stu oing their fi	ing) utual bene with Indu ernships a s BoS men dents are o nal year pr	efits. stries. GCT and Project abers, Acad doing interroject in ind	signed M works. emic con nship in lustries	ouncil m	embers and	2,04,000
5. Indi 1. 2. 3. 4.	IBT Signing of MoU w All the department Australia for bence Members from Interval advisory board 100% of UG stude Member in CII for International well	with Industrits have effit of students and ents and ents are der the last binar on	Mention Ratestries and Moundents in Intare acting a 70% PG studing their fitwo years a career guida	ing) utual bene with Indu ernships a s BoS men dents are o nal year pr nd registe	efits. stries. GCT and Project abers, Acad doing interr coject in ind	signed N works. emic con nship in lustries ement Fo	MoU wi	embers and	2,04,000 , l Dept.
5. Indi 1. 2. 3. 4. 5. 6.	IBT ustry – Institute Li Signing of MoU w All the department Australia for bence Members from International well quality circle (SQ	vith Industries and onts are don't lest binar on C) was o	Mention Ratestries and Moundents in Interestring a 70% PG stunding their fittwo years a career guidarganized on	ing) utual bene with Indu ernships a s BoS men dents are o nal year pr nd register ance for bu	efits. stries. GCT and Project abers, Acad doing interr coject in ind red in Place	signed N works. emic con nship in lustries ement Fo	MoU wi uncil m industr orum of	embers and ies CII. guration of	2,04,000 , l Dept. student
5. Indi 1. 2. 3. 4. 5. 6.	IBT ustry – Institute Li Signing of MoU w All the department Australia for bence Members from International well quality circle (SQ) A 5-days worksh and Champion wo	with Industries dustries and onts are do the last binar on C) was o op on lectors.	Mention Ratestries and M signed MoU idents in Intare acting a 70% PG studing their fit two years a career guidarganized on adership prilia.	ing) utual bene with Indu ernships a s BoS men dents are o nal year pr nd register ance for bu 17.9.21. ogram for	efits. stries. GCT and Project abers, Acad doing interr roject in ind red in Place adding engi	signed M works. emic con nship in lustries ement Fo neers ar	MoU wi uncil m industr orum of ad inau	embers and ies CII. GUI Coimb	2,04,000 , I Dept. student
5. Indi 1. 2. 3. 4. 5.	IBT Signing of MoU w All the department Australia for bence Members from International well quality circle (SQ) A 5-days worksh and Champion well Third Year Produ	with Industries dustries and ints are distributed from the last binar on C) was on op on lection Decition Decit	Mention Ratestries and Mention Mounts in Interestrian are acting a 70% PG stues oing their fitwo years a career guidarganized on adership profila.	ing) utual bene with Indu ernships a s BoS men dents are o nal year pr nd registe ance for bu 17.9.21. ogram for	efits. stries. GCT and Project abers, Acad doing interr roject in ind red in Place adding engi Ladies was	signed M works. emic con nship in lustries ement Fo neers ar	MoU wi uncil m industr orum of ad inaug	embers and ies CII. GCT Coimb	2,04,000 , l Dept. student patore
5. Indi 1. 2. 3. 4. 5. 6. 7.	IBT Signing of MoU w All the department Australia for bence Members from International well quality circle (SQ) A 5-days worksh and Champion well Third Year Produ	with Industries dustries and ints are distributed from the last binar on C) was on op on lection Decition Decit	Mention Ratestries and Mention Mounts in Interestrian are acting a 70% PG stues oing their fitwo years a career guidarganized on adership profila.	ing) utual bene with Indu ernships a s BoS men dents are o nal year pr nd registe ance for bu 17.9.21. ogram for	efits. stries. GCT and Project abers, Acad doing interr roject in ind red in Place adding engi Ladies was	signed M works. emic con nship in lustries ement Fo neers ar	MoU wi uncil m industr orum of ad inaug	embers and ies CII. GCT Coimb	2,04,000 , l Dept. student patore
5. Indi 1. 2. 3. 4. 5. 6. 7.	IBT Signing of MoU w All the department Australia for bence Members from International well quality circle (SQ) A 5-days worksh and Champion wo Third Year Product won cash prize international ment an open problem	with Industries effit of students and ents and ents are derithe last binar on C) was of op on lection Den a Nationstateme	Mention Ratestries and Moundents in Interestrian are acting a 70% PG studing their fitwo years a career guidarganized on adership problem.	ing) utual bene with Indu ernships a s BoS men dents are o nal year pr nd register ance for bu 17.9.21. ogram for udents ha vent called	efits. stries. GCT and Project abers, Acad doing interr roject in ind red in Place adding engi Ladies was ve secured NAVYANT	signed M works. emic con nship in lustries ement For neers are s organi 2nd place RA, a ha	MoU windustrated by zed by ce (firs	embers and ies CII. GCT Coimb Runner up	2,04,000 , I Dept. student patore
5. Indi 1. 2. 3. 4. 5. 6. 7.	IBT Signing of MoU w All the department Australia for bence Members from International well quality circle (SQ) A 5-days worksh and Champion work Third Year Production won cash prize in an open problem Mines), Dhanbad. Coding Club and	with Industries left of students and left are derived in the last binar on C) was of open Incurrent and left in a Nation Stateme Yellow (Mention Ratestries and Mousigned MoUndents in Interacting a 70% PG sture oing their fittwo years a career guidarganized on adership prolia. partment stand Level event, conducted Cap Communications and Cap Cap Communications and Cap Cap Communications and Cap	ing) utual bene with Indu ernships a s BoS men dents are o nal year pr nd registe ance for bu 17.9.21. ogram for udents ha vent called ed by India	efits. stries. GCT and Project abers, Acad doing interr roject in ind red in Place adding engi Ladies was ve secured NAVYANT an Institute	signed Mayorks. emic conship in lustries ement Forneers and place and place RA, a had of Technical signal and place RA.	MoU wincil mindustrated by ce (firstandard)	embers and fell. guration of GCT Coimb t Runner up hackathor (Indian Sch	2,04,000 I Dept. Student oatore o) and n with ool of
5. Indi 1. 2. 3. 4. 5. 6. 7. 8.	IBT Signing of MoU w All the department Australia for bence Members from International well quality circle (SQ) A 5-days worksh and Champion wo Third Year Product won cash prize international ment an open problem	with Industries effit of students and onts are done on lection Demander and interest of a Nation Stateme of GCT we	Mention Ratestries and Mention Ratestries and Moundents in Interestrian are acting a 70% PG studing their fittwo years a career guidarganized on adership profilia. partment stand Level event, conducted Cap Communication and Cap	ing) utual bene with Indu ernships a s BoS men dents are o nal year pr nd register ance for bu 17.9.21. ogram for udents havent called ed by India nity, Produ ted.	efits. stries. GCT and Project abers, Acad doing interr roject in ind red in Place adding engi Ladies was ve secured NAVYANT an Institute	signed Mayorks. emic conship in lustries ement Forneers and place RA, a had of Technand Dev	MoU wincil mand industrated by ce (firstandard)	embers and ries CII. GCT Coimbet Runner upe hackathor (Indian Sch	2,04,000 d Dept. student oatore o) and n with ool of GCT and

11. Yellow belt MSME certified Six Sigma Programme offered by MSME Technology Development Centre for the benefit of students.

12. An International Conference and Exhibition on ICT in the Theme Building a sustainable deep technology ecosystem was organized for about 100UG Students by Confederation of Indian Industries.

13. Tech Expo 2022 was organized to showcase the activities of various Clubs and Cells of GCT on the occasion of National Technology Day 2022 by IIIC and IIC.

14. Women Empowerment Cell, GCT conducted events on the theme Media news on Sexual Harassment – Observe, Explain and Solution for UG and PG Students from 3rd to 5th March 2022.

15. A debate for Students was conducted by Women Empowerment Cell. Awareness Programme on the theme Recent incidents in connection with Women Harassment was organized by WEC on 18.05.2022.

Sl. No.	STUDENT SUPPORT AND PROGRES Description	Very good	Good	Satisfactory	Poor
1	Student's participation in IIT's NIT's, Govt. Institutions and Private institutions.		√		
2	Prize achievements by students in various events		√		o March
3	Participation in Social awareness activities		V		
4.	Scholarships and Financial Support	Stary	V		
5	Number of capability enhancement and development schemes		1		
6	Institutional mechanism for transparency, timely redressal of student grievances, Prevention of sexual harassment and ragging cases		V		
7	Student progression to higher education in percentage during the year		√		
	Number of awards/medals for outstanding performance in sports/cultural activities at national/international level	tion is a		To a second	
	Role of alumni in college development		1	490	On Pil sewiter

	INFRASTERUCTURE FACILIBRES	Very	Good	Satisfactory	Poor
		good			PERON S
1.	Adequacy of infrastructural facilities to improve the teaching			AND THE RESERVE OF THE PARTY OF	1,7,2707
	learning process Class rooms	11 , 2			122
	Laboratories	V		- 1 1 7 - 7 V	
	Seminar halls	上海	SYS	1 N - 5	adit a
5	Faculty rooms	23.			
	Smart class rooms				
2.	Internet facilities for faculty and students		V-, -		
3.	Computing facilities	V		-	
4.	Library resources	V			
5.	Common facilities (Bank with ATM, Reprographic facilities, hostels, canteen etc)	. 1			
VI	INSTITUTIONAL VALUES AND BEST	PRACTIC	ES	工作程度 10 代 數	
	Description	Very good	Good	Satisfactory	Poor
1	Environmental Consciousness and Sustainability/Alternate Energy initiatives	1			
2.	Activities conducted for promotion of universal Values and Ethics				
3.	Adequacy of having best practices	V			e de seguir à sex
VII	GOVERNANCE, LEADERSHIP AND M	ANAGEME	NT		
	Description	Very good	Good	Satisfactory	Poor
l.	Teaching and nonteaching staff attended training programs		V	The state of the	
2.	Adherence to Quality policies	· √ ,			Maria and a
 3.	Various administrative				
•	committees/cells/clubs and its duties	1			a apert g
	Financial support for staff training				
	Benefits to Teaching and nonteaching staff	E Copyr	V)		
	Safety measures in the college	1			

Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes. The committee reviews its teaching learning process, structures and methodologies of operations and learning outcomes through IQAC set up as per norms. The committee appreciates the well maintained academic records/course files, infrastructure facilities, students involvement in various extracurricular and cocurricular activities. Also it commended about the steps taken towards best practices

adopted in Institution. The committee appreciated the functions of various cells like EDC, Women Empowerment Cell, Industry - Institute activities etc.

Suggestions for improvement:

Suggestions for improvement from externals is enclosed.

42/1/18/

RYLW19.11.22

External Auditor 1

Dr. N. Alagumurthi Professor of Mechanical Engineering Pondicherry Engineering College

Pondicherry.

External Auditor 2

Dr.M.Ibrahim Bathusha

Professor of Civil Engineering PSG College of Technology

Coimbatore.

IQAC Director

Dr.R. Thenmozhi Professor of Civil Engg GCT, Coimbatore

Dr. P.Thamarai

Principal GCT, Coimbatore

Suggestions for improvement by Dr. N. Alagumurthi

1. Audit manual is to be prepared.

2. Targets to be fixed for all parameters. Real targets based on NBA/NAAC are to be set.

3. Publication target to be set as per NAAC/NBA requirements.

- 4. Target to be fixed for publication by each individual faculty and to be audited by internal audit team.
- 5. Funded projects are not sufficient for the year 2021-22. It is observed that only eight faculty members are involved in obtaining external funding. Faculty members must be motivated to apply for funded projects.

6. Institute-Industry interaction is found to be good.

7. Faculty members are to be encouraged to obtain Industry sponsored projects.

- 8. Every Student must be encouraged to participate in various events conducted by other reputed institutions. Also targets may be fixed say atleast an event has to be attended by each individual.
- 9. Target level may be reduced for achieving prizes in the events participated and some scale like below may be preset.

1-2 % - poor

2-5%-Satisfactory

5-7% Good

7-10% - very good.

10. Availability of Internet facilities can be improved as per AICTE requirement.

11. Suitable mechanism may be formulated to financially support faculty members attending various conferences, programmes, events etc..

12. More number of IPR related programmes may be arranged to enlighten the faculties so as to increase the number of patents.

13. Some rational approach to be framed and followed in the auditing procedure.

Suggestions for improvement by Dr.M.Ibrahim Bathusha

- 1. Placement drives for student to improve placement.
- 2. Encouraging Students for clearing GATE
- 3. Number of MoU need to be increased
- 4. Student Projects could be done in tie up with Government Departments / Industry oriented.
- 5. Final Year students are to be encouraged to participate SIH competition conducted by Higher level Institutions like IITs, NITs, SERC and NEERI.

IQAC Director

Ryher 19.11.22

Dr.R. Thenmozhi

Professor of Civil Engg

GCT, Coimbatore

Dr. P.Thamarai

Principal

GCT, Coimbatore

Government College of Technology, Coimbatore - 641 013

(An Autonomous Institution affiliated to Anna University, NAAC accredited with Grade)

INTERNAL QUALITY ASSURANCE CELL (IQAC)

Minutes of External Peer Review Meeting Date: 29.10.2020

The External Peer Review meeting for Internal Quality Assurance Cell (IQAC) was held on 29.10.2020, 2.30 PM at Conference Hall. The IQAC has constituted an external peer review team with the following members to assess the performance of the college.

External Members

- 1. Dr. K. Manonmani Professor of Mechanical Engineering Alagappa Chettiar Government College of Engg and Technology Karaikudi
- Dr. V.G.Srisanthi **Professor of Civil Engineering** Coimbatore Institute of Technology Coimbatore

Internal Members

1	Dr.P.Thamarai, Principal	Convenor P. The
2	Dr.R.Thenmozhi, PCE	IQAC Coordinator
3	Dr.S. Maragatham Nataraj, Dean, Avinashilingam Uty	External - Academics
4	Er. Raghavenda, Structural Consultant,	External - Alumnus
	Pyramid Associates, CBE	erand
5	Er. B. Kamaraj, Structural Consultant,	External - Industry
	Structwell, CBE	
6	Dr.D.Padmini, HOD/CIVIL	Member Lennon
7	Dr.P.K.Palani, PME	Member Jour
8	Dr. E. Latha Mercy, HOD/EEE	Member & Low
9	Dr. O. Saranya, HOD/ECE	Member
10	Dr.V. Prasanna Moorthy, HOD/EIE	Member Wial
11	Dr. J.C. Miraclin Joyce Pamila, HOD/CSE	Member (WD)
12	Dr.S.Rathi, HOD/IT	Member
12	Dr.J.Jeyanthi, HOD/IBT	Member J. Julia
13	Prof. R. Rajendiran, HOD/Maths	Member Zizzin

7	Evidence for NBA Accreditation of UG/PG programs		~				
8	Quality of UT and SEE question papers		1	1998			2.
9	Preparation and adherence to Academic Calendar by the institution		7	Property of			
10	Implementation of examination reforms					(A)	
II	ACADEMIC PERFORMANCE						
	Pass percentage of graduating students for 2019-20	(Mentio	on Very go		l, Sati	sfactory o	Poor)
	Name of the Department	No. of students Enrolled	No. of student s Passed	Target		Attained	Rating
1	Civil	116	57	85		49	3
2	Mechanical	128	95	85		74	G
3	EEE	70	61	85		87	V.G
4	ECE	70	53	85	1	76	G
5	EIE	57	42	85		74	G
6	Production	57	41	85		72	G
7	CSE	59	32	85		54	S
8	IT	60	46	85		77	G
9	IBT	69	54	85		78	G
	PG Programmes	and the state of		S Sien			1
10	Structural Engg	16	16	95		100	V.G
11	Environmental Engg	18	18	95		100	V.G
12	Geotechnical Engg	16	16	95		100	V.G
13	Engg Design	15	15	95		100	V.G
14	Manufacturing Engg	16	13	95		81	V·G
15	Thermal Engg	15	15	95		100	V. G
16	Power Systems Engg	13	12	95		92	V.G
17	Power electronics and Drives	14	8	95		57	S
18	Applied Electronics	13	12	95		92	V.G
19	VLSI Design	16	14	95		88	- 174
20-	CSE	15	11	95	1	73	V. G
	000/ 000/000						G
	80% STUDENTS' PLACEMENTS W	ITH MEDIA	N SALARY	PER ANN	IUM R	S.3-4.5 (LA	KHS).
25.	Name of Total Eli No. the Dept No. of gib of	% of plac	ement	Very (Good	Satisfac	Poor
	Total Bib of	Target	Attained	good		tory	

P

ئ

1	Civil	117	Stu de nts	ents plac ed 15	80	38		3.7		
2	Mechanical	128	70	55	80	79	1	1	7 (56)	
3	EEE	70	50	39	80	78	-	1	NoEs:	Alam Stand
4	ECE	70	59	59	80	100	1	_		0.65
5	EIE	57	45	37	80	82	1	(ATAMAS)		
6	Production	57	50	39	80	78		1		
7	CSE	61	57	57	80	100	1	18.00		
8	IT	60	54	54	80	100	1			
9	IBT	69	40	26	80	65	· ·	~	150 180	
	PG Program	NAC INCOME.	40	20	80	03	J-100-131		275.7	
10	Structural Engg	17	10		60	•				1
11	Environme ntal Engg	18	10	Lakes	60					1
12	Geotechnic al Engg	17	10	- 10	60	-				~
13	Engg Design	16	10		60					1
14	Manufactur ing Engg	17	10	- 1	60					/
15	Thermal Engg	16	10		60					1
16	Power Systems Engg	14	10	3	60	30			1	
17	Power electronics and Drives	15	10	-	60				2.0	~
18	VLSI Design	15	10	2	60	20			~	
19	Applied Electronics	13	10	•	60	•				/
20	CSE	18	10	6	60	60		1		
Ш	Y., 17.	1		RE		INNOVATIO)N			
19.00		Carrier (Quali			ge of faculty		h D		
V	Name of	Total No	. 1	lo. of		aculty	Very	Good	Satisfac	Poor
	the Dept	of		aculty	with	Ph.D	good		tory	
		Faculty		with Ph.D	Target	Attained				

1.	Signing of MoU	with Indi	istries and M signed MoU	utual bene	fits. tries To lie	at form			
	stry - Institute			0,		EDAN			
7.	Civil		1	Tamilnadu State Council For Science And Technology		6 mo	nths	Rs.7,!	500/-
6.	EEE		1		- CoE-AER	2 Years		Rs. 1.5	Crores
5.	Civil		1	TEQIP III	– CoE-ES	2 Years		Rs. 1.5	Crores
4.	Mechanical		1 1		SIR	3 Years		Rs.5,24	,000/-
3.	CSE		1	AICTE	- RPS	3 Years		Rs.6,34,300/-	
2.	CSE		1	AICTE	- RPS	3 Years		Rs.6,37,353/-	
1.	GCT(for all bra	inches)	13-16-7	TEQI	P - III	2 Years		Rs. 7.0	Crores
	Name of the	e Dept	No. of Faculty	Organization		Duration of the project		Amount Received	
	Academic Rese			Personal Control				7 701	
10	Science & Hum	nanities	27	4		7.0115	V. Larre		
9	IBT		16		5		~		
8	IT		8		2	No. 300 pm		V	/
7	CSE	11 12 1	13		3			/	
6	Production	T. William Co.	12	-	4		-	/	
5	EIE		10		1	1107 110		Alman (Ha)	1
4	ECE	Chr Days	18		.5		-		
3	EEE		17	1.1000004.60	5	-	1		
2	Civil Mechanical	Acres de la	26		6	~	V		3457
SI. No.	Name of the Dept		Total No. of Faculty	No. of High quality publications		Very good	Goo d	tory	57
	The state of the s		Research - %					Satisfac	Poor
10	Humanities	27		na sprvatna També		\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	1.1:		
9	IBT Science &	16	5 14	60	52	,	-		
8	IT .	8	1	60	13 31			1	TOA.
7	CSE	13	6	60	46		/	Here A	7
6	Production	13	6	60	46	1 2 3 4 5		Control of the contro	
5	EIE	10	4	60	40		1		
4	ECE	18	6	60	33		,		
3	EEE	17	8	60	47	100	~	-	3
2	Mechanical	27	10	60	37	2012			
1	Civil 1	26	11	60	42		1	1	

	2. M/S Lema Labs Technol	ogies Pyt.	Ltd.						
	3. M/s. Capital Engineering			h- UAE					
	4. Lincoln University Colle				10 m 11 m 12 m 2 m 2 m 2 m 1 m 1 m 1 m 1 m				
	5. M/S Talent Sprint Private Limited, Hyderabad								
	6. Sustainable Communitie								
2.	Members from Industries are acting	as BoS me	mbers, Aca	demic council mer	mbers and Dept.				
-	advisory board								
3.	100% of UG students and 70% PG st	udents are	doing inte	rnship in industrie	es ,				
4.	10% of the students are doing their f	inal year p	roject in in	dustries					
5.	Industry need based elective courses	are offere	ed to the stu	idents by the indu	stry.				
6.	Member in CII for the last two years	and regist	ered in Plac	ement Forum of C	CII.				
7.	Signed MoU with MSME to conduct T Industrialists and students. So far 4 p MSME.	raining Pr programm	ogrammes es have bee	for the benefit of len conducted in co	Faculty, llaboration with				
8.	Life Time Organizational Member in	Indian Cor	ncrete Insti	tute.	THE SAME				
9.	Virtual tour of Industries were made industries for the benefit of students	ready by	the faculty	members in assoc	iation with				
10.	Many faculty members have undergo reputed Research Organizations like	ne indust	rial training		nationally				
			illial						
11.	Many faculty members have attended IITs and NITs	d training	programmo	es organized by ES	CI, Hyderabad,				
11.	IITs and NITs Smart India Hakathan 2020 – Aware nearly 11 teams had participated in S	ness camp	aign were o	organized. As a ou	tcome of the even				
	IITs and NITs Smart India Hakathan 2020 – Aware nearly 11 teams had participated in S	ness camp SIH 2020 a	aign were o	organized. As a ou	tcome of the even				
12.	IITs and NITs Smart India Hakathan 2020 – Aware	ness camp SIH 2020 a SSION Very	aign were o	organized. As a ou	tcome of the even				
12. V Sl. No.	IITs and NITs Smart India Hakathan 2020 – Aware nearly 11 teams had participated in S STUDENT SUPPORT AND PROGRES	ness camp SIH 2020 a	aign were o	organized. As a ou ms were selected	tcome of the even for presentation.				
12. V Sl. No.	IITs and NITs Smart India Hakathan 2020 – Aware nearly 11 teams had participated in S STUDENT SUPPORT AND PROGRES Description Student's participation in IIT's NIT's, Govt. Institutions and Private	ness camp SIH 2020 a SSION Very	aign were o	organized. As a ou ms were selected	tcome of the even for presentation.				
V Sil. No.	IITs and NITs Smart India Hakathan 2020 – Aware nearly 11 teams had participated in S STUDENT SUPPORT AND PROGRES Description Student's participation in IIT's NIT's, Govt. Institutions and Private institutions. Prize achievements by students in	ness camp SIH 2020 a SSION Very	aign were o	organized. As a ou ms were selected	tcome of the even for presentation.				
V V V V V V V V V V V V V V V V V V V	IITs and NITs Smart India Hakathan 2020 – Aware nearly 11 teams had participated in S STUDENT SUPPORT AND PROGRES Description Student's participation in IIT's NIT's, Govt. Institutions and Private institutions. Prize achievements by students in various events Participation in Social awareness	ness camp SIH 2020 a SSION Very good	aign were o	organized. As a ou ms were selected	tcome of the even for presentation.				
12. V Sl.	IITs and NITs Smart India Hakathan 2020 – Aware nearly 11 teams had participated in S STUDENT SUPPORT AND PROGRES Description Student's participation in IIT's NIT's, Govt. Institutions and Private institutions. Prize achievements by students in various events Participation in Social awareness activities	ness camp SIH 2020 a SSION Very good	aign were o	organized. As a ou ms were selected	tcome of the even for presentation.				

	cases	A metric		Semily Confidence	
7	Student progression to higher education in percentage during the year		*	gul Waha elway in Julius Charles Milan	
8	Number of awards/medals for outstanding performance in sports/cultural activities at national/international level		1	Sir s	
9	Role of alumni in college development	1			
V.	INFRASTRUCTURE FACILITIES				
		Very good	Good	Satisfactory	Poor
1.	Adequacy of infrastructural facilities to improve the teaching learning process Class rooms Laboratories Seminar halls Faculty rooms Smart class rooms				
2.	Internet facilities for faculty and students	1	out a result		
3.	Computing facilities	1	1 1 1 1 1 1	N. Harris	. 3
4.	Library resources	1	- 45 TWO 27	grafia de la julija de	Service Services
5.	Common facilities (Bank with ATM, Reprographic facilities, hostels, canteen etc)	J		1.000.7200.3	
۷I	INSTITUTIONAL VALUES AND BEST	r Practio	CES		en de la companya de La companya de la companya de
	Description	Very good	Good	Satisfactory	Poor
1	Environmental Consciousness and Sustainability/Alternate Energy initiatives		re l'es	1	
2.	Activities conducted for promotion of universal Values and Ethics		1	898 _a +	
3.	Adequacy of having best practices	10	1	- 6 00 + 3 Y 1	
VII	GOVERNANCE, LEADERSHIP AND	MANAGEM	ENT		
	Description	Very good	Good	Satisfactory	Poor
1.	Teaching and nonteaching staff		1		

2.

ى

1 1 1

1 1

	attended training programs	1000		715 03 2	
2.	Adherence to Quality policies				
3.	Various administrative committees/cells/clubs and its duties	1			
4.	Financial support for staff training	1		province of	A TOTAL PROPERTY OF THE
5.	Benefits to Teaching and nonteaching staff		1	Server of the contract of the	
6.	Safety measures in the college	1 1-M 15		5 3 3 N 1 1 N	

Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes. The committee reviews its teaching learning process, structures and methodologies of operations and learning outcomes through IQAC set up as per norms. The committee appreciates the well maintained academic records/course files, infrastructure facilities, students involvement in various extracurricular and cocurricular activities. Also it commended about the steps taken towards best practices adopted in Institution. The committee appreciated the functions of various cells like EDC, Women Empowerment Cell, Industry – Institute activities etc.

Suggestions for improvement:

- 1. Identify and conduct more remedial classes for weak students in analytical subjects which in turn improves placement also.
- 2. More attention is required in faculty research activities for the publication in high indexed journals.
- 3. Faculty contribution is also very much needed in obtaining funded research projects.
- 4. It is observed that student placements are reasonably good under the given constraints in general. But needs improvement in certain core branches.
- 5. More attention is required in Promotion of Extension activities

V. G. V. 29 Loo /2000 External Auditor 2

Dr. V.G.Srisanthi

Professor of Civil Engineering Coimbatore Institute of Technology

Coimbatore

IQAC Coordinator

Dr.R. Thenmozhi Professor of Civil Engg GCT, Coimbatore External Auditor

Dr. K. Manonmani Professor of Mechanical Engg

ACGCET, Karaikudi

Chairman

29/10/2020

Dr. P.Thamarai Principal

GCT, Coimbatore