



GNANAMANI COLLEGE OF TECHNOLOGY

(Affiliated to Anna University - Chennai, Approved by AICTE-New Delhi &
Accredited by NAAC)

NH-7, A. K. SAMUTHIRAM, PACHAL (P.O), NAMAKKAL-637018

14.06.2019

INTERNAL QUALITY ASSURANCE CELL (IQAC)

Circular

The First Internal Quality Assurance Cell (IQAC) meeting for the academic year 2019-2020 will be convened on **21.06.2019** at 10:00 am in **IQAC Board Room**. All the IQAC Members are hereby informed to attend the meeting without fail.

Agenda for the meeting is as below:

1. Review of previous minutes of meeting
2. NBA- Accreditation process
3. Academic Council Meeting
4. Planning and Monitoring Committee
5. Review of Academic Calendar for 2019-20 odd semester
6. Entrepreneurship Development Cell
7. Innovation in teaching and learning methods
8. Center of Excellence
9. Faculty Activities & Achievements
10. First Year Motivational Programme
11. YRC & NSS Activities
12. Training and Placement Cell
13. Higher Education Cell
14. Memorandum of Understanding
15. Research and Development Activities
16. Students Achievements
17. Department Activities
18. Any other matters.


Coordinator (IQAC)

Copy to :

1. The Chairman and The Chairperson - GEI for kind information
2. CEO and CAO- GEI
3. Governing Council
4. Professors / HODs – to be circulated to all faculty members
5. All IQAC Committee members
6. File


Chairperson 14/06/19

List of IQAC Committee members are as follows:

Details of Members	Representation
Dr. T.K.Kannan, Principal.	Chairperson
Dr.T.Arangannal, Chairman.	Management Representative
Dr.R.Rajasekar, Associate Professor, Department of Mechanical Engineering, Kongu Engineering College, Perundurai.	Academic Expert
Dr.P.Premkumar, Chief Administrative Officer.	Members from Administration
Dr.K.Chandramohan, Vice Principal.	Members of Faculty
Dr.R.Umamaheswari, Professor and Head / CSE.	
Dr.R.Nagarajan, Professor / EEE.	
Dr.N.Balakrishnan, Professor and Head / Mechanical Engineering.	
Dr.T.Geetha, Associate Professor and Head / MCA.	
Mr.A.Musthaffa, Associate Professor / MBA.	
Mr.K.Soundhirarajan, Assistant Professor / Civil Engineering.	
Mr.R.Guruprasath, Assistant Professor / ECE.	
Dr.R.C.Karpagalakshmi, Professor, Department of Computer Science and Engineering.	
Mr.D.Raja Meenakshi Sundaram, Sr.Manager – Production And Logistics, Grupo Antolin, Sriperumbudur.	Nominee from Industry
B Indumathi / Civil / 9080198261/ 2015-2019 Batch.	Alumni Member
Gowtham / ECE / 9566585004/ 2015-2019 Batch.	
Bharathkumar.S CSE/IV 8144244212.	Student Member
Sanjay B ECE/ IV 8754083640.	
P.Sakthiprasanth EEE/ IV 8056648563.	
T.Dharanesh MECH/ IV 8940303857.	
Sakthi.R CIVIL/ III 8637450914.	
Dr.S.Ashok, Family Consultant, Managing Director, Saravana Hospital, Salem.	Local Society Member



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MINUTES OF THE INTERNAL QUALITY ASSURANCE CELL (IQAC) MEETING

Ref.NO. GCT/IQAC--MoM /2019-2020/01






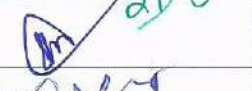
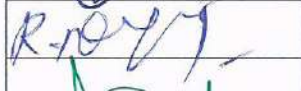
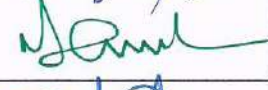
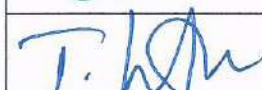
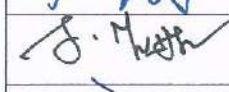

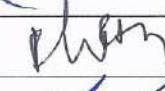
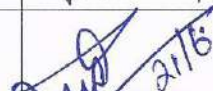


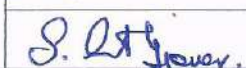
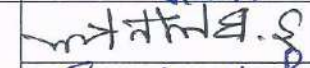
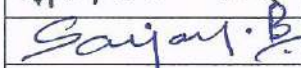
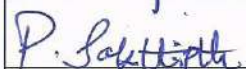
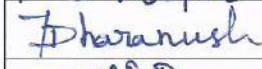
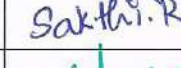
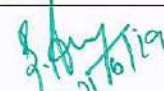
The **first IQAC meeting** for this academic year **2019-2020** was conducted on **21.06.2019** during 10 am - 1.00 pm at **IQAC Board Room**, Gnanamani College of Technology.

Dr. T.K.Kannan, **Chairperson**, welcomed the members of IQAC and set the context for the discussion meeting followed by review presentation made by Dr.R.C.Karpagalakshmi, Professor, Department of Computer Science and Engineering and **Coordinator of IQAC**.

Agenda for discussion

1. Review of previous minutes of meeting
2. NBA- Accreditation process
3. Academic Council Meeting
4. Planning and Monitoring Committee
5. Review of Academic Calendar for 2019-20 odd semester
6. Entrepreneurship Development Cell
7. Innovation in teaching and learning methods
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12. Training and Placement Cell
13. Higher Education Cell
14. Memorandum of Understanding
15. Research and Development Activities
16. Students Achievements
17. Department Activities
18. Any other matters.

The following IQAC members attended the meeting.

Details of Members	Representation	Signature	
Dr. T.K.Kannan, Principal.	Chairperson		
Dr.T.Arangannal, Chairman.	Management Representative	 21/06/19	
Dr.R.Rajasekar, Associate Professor, Department of Mechanical Engineering, Kongu Engineering College, Perundurai.	Academic Expert		
Dr.P.Premkumar, Chief Administrative Officer.	Members from Administration		
Dr.K.Chandramohan, Vice Principal.	Members of Faculty	 21/6	
Dr.R.Umamaheswari, Professor and Head / CSE.			
Dr.R.Nagarajan, Professor / EEE.			
Dr.N.Balakrishnan, Professor and Head / Mechanical Engineering.			
Dr.T.Geetha, Associate Professor and Head / MCA.			
Mr.A.Musthaffa, Associate Professor / MBA.			
Mr.K.Soundhirarajan, Assistant Professor / Civil Engineering.		 21/6	
Mr.R.Guruprasath, Assistant Professor / ECE.			
Dr.R.C.Karpagalakshmi, Professor, Department of Computer Science and Engineering.		IQAC Coordinator	 21/6
Mr.D.Raja Meenakshi Sundaram, Sr.Manager – Production And Logistics, Grupo Antolin, Sriperumbudur.		Nominee from Industry	
B Indumathi / Civil / 9080198261/ 2015-2019 Batch.	Alumni Member		
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T.Dharanesh MECH/ IV 8940303857.			
Sakthi.R CIVIL/ III 8637450914.			
Dr.S.Ashok, Family Consultant, Managing Director, Saravana Hospital, Salem.	Local Society Member	 21/6/19	

The following points were discussed


Review of previous minutes of IQAC Meeting and action taken report on the decisions of the previous meeting were readout with a formal discussion with all IQAC members. The minutes of meeting were approved by the IQAC members.

The meeting was conducted exclusively for assessing the progress of NBA related activities and evaluation purpose.

- A Criteria wise NBA report was presented and a discussion was made on suggestions. The recommendations given by members for over all development of Institution. Discussed elaborately about the NBA peer team visit to be held on July 2019.
- Academic Council Meeting is scheduled during the month of June to associate and finalize the various academic activities of the Institution for the Academic Year 2019-20 and to review the action taken of the previous Academic Council meeting.
- IQAC Committee reviewed the minutes of Planning and Monitoring Committee to rejuvenate into Quality implementation.
- The committee reviewed the Institution Academic Calendar for 2019-20 odd semester and given directions to incorporate the skill based technical programs in the individual department calendar.
- It is planned to conduct Awareness Programme on Entrepreneurship for promoting the students innovative ideas.
- It was decided to conduct an orientation program on Higher Education Cell for the benefit of students.
- The committee suggested to conduct National Level Workshop to educated students in practical manner.
- The committee insisted the faculty to use innovative teaching method during their course delivering to enhance the students learning capability. As a part, it was decided to conduct Faculty development programmes.
- It was encouraged to conduct Social Welfare Activities and awareness programme for rural people through NSS and YRC cell.
- The Committee insisted Training and Placement Cell to strengthen the number of placements by bringing more numbers of reputed companies for On-campus placement drives.
- The members suggested to facilitate the orientation program for first year UG/PG students.
- The Committee instructed the HoDs to confirm that the teaching staff have completed their course file and the laboratory equipments are sufficient.
- Discussed about the Library membership renewal to be done by July 2019.

- The committee suggested to conduct National Level Workshop to educated students in practical manner.
- The committee insisted the faculty to use innovative teaching method during their course delivering to enhance the students learning capability.
- The Committee directed the head of departments to establish Center of Excellence to augment knowledge and industry practices in 'the areas of expertise'.
- The committee suggested to install Industry Supported lab for the betterment of students.
- The committee suggested to have MOU with the company, so that students will learn the industrial skills directly by visiting company, by getting internships and conducting various programmes like guest lectures, seminars and workshops.
- The Chairman of IQAC advised the head of the departments to motivate their faculty members to involve in R&D activities by publishing research papers in journals, Patent publications, Conferences and by undertaking major and minor research projects from both Government and Non-Governmental funding agencies.
- The IQAC Committee congratulated Mr.M.Gowri Shankar, AP/EEE, Gnanamani College of Ttechnology for having selected for AICTE-QIP Ph.D program for the Academic Year 2019-2020.
- The Committee recommended to initiate Erection / Replacement of LED Bulbs, Biogas plant installation and Solar Lights as a part of Energy Conservation.
- The Committee motivates the students to take participate in students welfare programs.
- Review of academic results.

IQAC Coordinator proposed the date for the next meeting and unanimously decided the tentative schedule during the month of September 2019.


Coordinator (IQAC)


Chairperson 21/06/19

Copy to :

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IQAC- ACTION TAKEN REPORT

Ref.NO. GCT/IQAC--ATR /2019-2020/01

Action Taken Report on the decisions of the IQAC meeting held on **21.06.2019**. To implement the decisions of the above mentioned meeting of the IQAC, the following actions were taken:

Plan of Action	Action taken
The committee insisted the faculty to use innovative teaching method during their course delivery to enhance the students learning capability. As a part, it is decided to conduct guest lectures.	Guest lectures were Conducted in all the departments with resource persons from various industries to enhance the students learning capability.
NBA Accreditation Process	NBA peer team visited campus from 19.07.2019 to 21.07.2019 for accreditation process of the departments of CSE, ECE, EEE and Mechanical and got approval.
Academic Council Meeting	Academic Council Meeting was conducted on 28.06.2019 and the minutes of the meeting were recorded. The Coordinator of Academic Council proposed the plan for the various academic activities of the Institution for the Academic Year 2019-20 and decided to get approval from IQAC.
YRC and NSS Activities	Conducted Donation for Indian Blind Association on 23.09.2019 for public health awareness.
Planning and Monitoring Committee	Committee discussed about the possibilities to implement the meeting minutes of the Planning and Monitoring Committee such as Planning for the quality development of college infrastructure, upgrading of the laboratory, Research & Development and Institute Industry Interaction etc.

<p>The committee reviewed the Institution Academic Calendar for 2019-20 odd semester and given directions to incorporate the skill based technical programs in the individual department calendar.</p>	<p>The effectiveness of the progress of the academic activities scheduled in the Academic Calendar was verified by the IQAC committee through audits and frequent follow-ups.</p>
<p>The committee suggested to have MOU with the company, so that students will learn the industrial skills directly by visiting company, by getting internships and conducting various programmes like guest lectures, seminars and workshops.</p>	<p>MOUs were linked by ECE Department with Tricom Technologies, 12B Cross, 2nd Main Road, PAI Layout, Doorvani Nagar, Bangalore, Karnataka to enhance the students' industrial skills in their domain on 01.07.2019 for 3 years.</p>
<p>Faculty Development Programmes</p>	<p>Faculty members from all the departments have attended for the FDPs, STTPs, Orientation Programs and other technical activities to enrich their skill sets on recent advancements. Some of the examples are mentioned below:</p> <ul style="list-style-type: none"> • Dr.K.Mohanapandian has participated in an AICTE Sponsored Short Term Course on 'Two-dimensional Materials: Physics and Applications' organized by the Department of Physics from 21st to 26th September 2019.
<p>It is planned to conduct Awareness Programme on Entrepreneurship for promoting the students innovative ideas.</p>	<p>Conducted entrepreneurship awareness camps, workshops, Value Added Courses, guest lectures and motivating the students to become a successful entrepreneur in all aspects.</p> <ul style="list-style-type: none"> • Organized an Entrepreneurship Awareness Camp In association with EDII, Ahmedabad sponsored by the NSTEDB, Ministry of Science and Technology, Govt. of India from 25.09.2019 to 27.09.2019 • Conducted Entrepreneurship Awareness Camp on 25.9.2019
<p>Laboratory Equipments</p>	<p>ECE Department has bought Nexyx A7 FPGA Trainer Board-1and Zybo-Zynq ARM / FPGA Board with Xilinx Vivado-5 for enhancing the VLSI Laboratory on 11.07.2019.</p>

Library Membership Renewal	DELNET (Developing Library Networks) membership was done on 10.07.2019.
Industry Supported lab	Department of Civil Engineering has initiated Green Building projects and Green Bricks projects as a part of Industry Supported Lab to introduce Green Environment inside campus.
The members suggested to facilitate the orientation program for first year UG/PG students.	<ul style="list-style-type: none"> • Conducted Student Induction Program as Bridge course from 13.07.2019 to 31.08.2019 for the fresher by the faculty members. • Motivation Programme on the topic 'Learn to Learn' was conducted for the first year Students on 26.08.2019. The Guest, Mr.T.Rasi Kesavan, Motivational Speaker gave an outstanding speech on the topic.
The Chairman of the committee appreciated for the efforts taken and the processes done to get approval for the Center of Excellence "BOT Lab" by Automation Anywhere Inc, USA.	<ul style="list-style-type: none"> • Center of Excellence "BOT Lab" by Automation Anywhere Inc, USA was inaugurated on 25.06.2019.
The Committee directed the head of various departments to establish Center of Excellence and to initiate activities to augment knowledge and industry practices in 'the areas of expertise'.	<ul style="list-style-type: none"> • Conducted 3 days workshop on Robotics Process Automation from 25.06.2019 to 27.06.2019 by Center of Excellence," BOT Lab", Automation Anywhere Inc., USA. • Established an Institution Innovation Council (IIC) under MHRD's Innovation Cell on 11.09.2019 and activities done as per instructions.
Training & Placement Cell	<ul style="list-style-type: none"> • Students are given a full-fledged training in the areas like Soft skill, Verbal, Aptitude, Technical skills and Value Added Training on emerging fields to get placed in top notch MNCs. • Conducted 2 days Online Assessment on Quantitative Aptitude, Big Data, Ethical Hacking, Programming on C, SQL by HireMee on 24.09.2019 & 25.09.2019 where 388 students from various departments attended the training.

<p>Students Achievements</p>	<p>Students from all the departments have participated in the technical and non-technical programs conducted by other Institutions and have won prizes to bring laurels to the Institution. Some of the achievements are highlighted below:</p> <ul style="list-style-type: none"> • S.Anbarasi of II EEE has completed two days Student development program on "Hardware Product Design and Testing" held at Salem College of Engineering and Technology, Salem on 26.07.2019 and 27.07.2019. • J.Vijay ECE, won III place in circuit debugging at AVS College of Technology, Salem on 30.07.2019. • Aravinthan.V, Poovarasan P.M, IV CSE have presented a project titled as Natural language processing using Python at Mahendra College of Engineering on 13.09.2019. • Vaishnavi P, Thilagavathi M, III CSE got First Prize in Technical Quiz conducted by Sengunthar Engineering College on 20.09.2019. • Students of various departments have taken part in In-plant Training activities as well.
<p>The Committee advised to conduct various programmes often like workshops, seminars and guest lecturers for each department.</p>	<p>All the departments have organized Skill development programs such as Seminars, Guest lectures, Workshops, Project Presentation, Symposium, Value added courses, and Non-technical events for overall development of students. Some of the activities are given below:</p> <ul style="list-style-type: none"> • Department of Electrical and Electronics Engineering Organized a one day National Level Workshop entitled "Design of Sensor Guided Robot" on 29.08.2019 at Michael Faraday hall. • Workshop in the title of "Wireless Sensor Networks using Contiki- Cooja Simulator" on 13.09.2019. Mr.M.Saravanan, Assistant

	<p>Professor, Department of CSE, K.P.R Institute of Engineering and Technology Coimbatore was the Chief guest & Speaker.</p> <ul style="list-style-type: none"> Department of Computer Science and Engineering Organized a one day National Level Workshop entitled “Web Application Development by using PHP – LARAVEL Framework” on 26.09.2019 at Venue of GIMS Seminar.
Higher Education Cell	Higher Education Cell Conducted Neengalum IAS & IPS Agalam on 27.09.2019 for all Pre-Final year and Final year students.
Faculty Achievements	Dr.K.Bharath, Associate Professor & Head of the Department of MBA was invited as Spoke Person for a seminar “Role of Financial Institution in the Ladder of Economy” held at Hindusthan Institute Technology, Coimbatore on 22.09.2019
The Chairman of IQAC advised the head of the departments to motivate their faculty members to involve in R&D activities.	<ul style="list-style-type: none"> Faculties from various departments have published papers in national and international journals, conferences etc. Anna University recognized research center renewal was done on 12.07.2019 for the department of EEE to do collaborative research programme with Anna University, Chennai.
The Committee recommended to initiate Erection / Replacement of LED Bulbs, Biogas plant installation and Solar Lights as a part of Energy Conservation.	Energy Conservation processes like Erection / Replacement of LED Bulbs, Biogas plant installation and Solar Lights have been initiated by the respective department.


 Coordinator (IQAC)


 Chairperson



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20.09.2019

INTERNAL QUALITY ASSURANCE CELL (IQAC)

Circular

The Second Internal Quality Assurance Cell (IQAC) meeting for the academic year 2019-2020 will be convened on **27.09.2019** at 10:00 a.m in **IQAC Board Room**. All the IQAC Members are hereby informed to attend the meeting without fail.

Agenda for the meeting is as below:

1. Review of previous minutes of meeting
2. NBA Accreditation
3. Academic Council Meeting
4. Funded Proposal
5. On line courses.
6. Research Activities
7. National Level Workshop
8. Faculty Activities & Achievements
9. YRC/NSS Activities
10. Entrepreneurship Development Cell activities
11. Any other matters.


Coordinator (IQAC)


Chairperson

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Mr.K.Soundhirarajan, Assistant Professor / Civil Engineering.	
Mr.R.Guruprasath, Assistant Professor / ECE.	
Dr.R.C.Karpagalakshmi, Professor, Department of Computer Science and Engineering.	IQAC Coordinator
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MINUTES OF THE INTERNAL QUALITY ASSURANCE CELL (IQAC) MEETING

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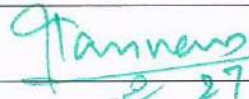




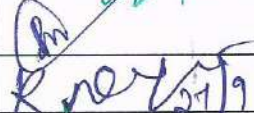


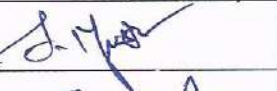
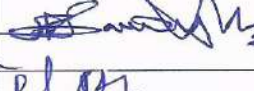

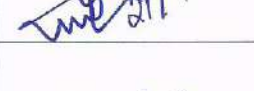


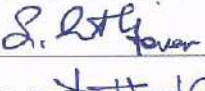
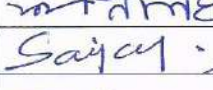
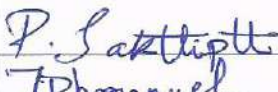
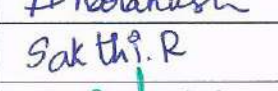



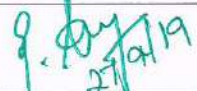
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Agenda for discussion

1. Review of previous minutes of meeting
2. NBA Accreditation
3. Academic Council Meeting
4. Funded Proposal
5. On line courses.
6. Research Activities
7. National Level Workshop
8. Faculty Activities & Achievements
9. YRC/NSS Activities
10. Entrepreneurship Development Cell activities
11. Any other matters.

The following IQAC members attended the meeting.


Details of Members	Representation	Signature	
Dr. T.K.Kannan, Principal.	Chairperson	 27/09/19	
Dr.T.Arangannal, Chairman.	Management Representative	 27/09/19	
Dr.R.Rajasekar, Associate Professor, Department of Mechanical Engineering, Kongu Engineering College, Perundurai.	Academic Expert		
Dr.P.Premkumar, Chief Administrative Officer.	Members from Administration		
Dr.K.Chandramohan, Vice Principal.	Members of Faculty	 27/9	
Dr.R.Umamaheswari, Professor and Head / CSE.			
Dr.R.Nagarajan, Professor / EEE.			
Dr.N.Balakrishnan, Professor and Head / Mechanical Engineering.			
Dr.T.Geetha, Associate Professor and Head / MCA.		 27/9/19	
Mr.A.Musthaffa, Associate Professor / MBA.			
Mr.K.Soundhirarajan, Assistant Professor / Civil Engineering.			
Mr.R.Guruprasath, Assistant Professor / ECE.			
Dr.R.C.Karpagalakshmi, Professor, Department of Computer Science and Engineering.		IQAC Coordinator	 27/9
Mr.D.Raja Meenakshi Sundaram, Sr.Manager – Production And Logistics, Grupo Antolin, Sriperumbudur.		Nominee from Industry	 27/9
B Indumathi / Civil / 9080198261/ 2015-2019 Batch.	Alumni Member		
Gowtham / ECE / 9566585004/ 2015-2019 Batch.			
Bharathkumar.S CSE/ IV 8144244212.	Student Member		
Sanjay B ECE/ IV 8754083640.			
P.Sakthiprasanth EEE/ IV 8056648563.			
T.Dharanesh MECH/ IV 8940303857.			
Sakthi.R CIVIL/ III 8637450914.			
Dr.S.Ashok, Family Consultant, Managing Director, Saravana Hospital, Salem.	Local Society Member	 27/9/19	

The following points were discussed

Review of previous minutes of IQAC Meeting and action taken report on the decisions of the previous meeting. The last IQAC meeting was held on 21.06.2019 at 10:00 a.m. The minutes of meeting were readout with a formal discussion with all IQAC members. The minutes of meeting of were approved by the IQAC members.

- NBA Committee visited the Institution on 19th to 21st July 2019.
- Computer Science & Engineering, Electronics & Communication Engineering, Electrical & Electronics Engineering, Mechanical Engineering were accredited by the NBA Committee on 23.08.2019.
- The IQAC committee scrutinized the minutes of Academic Council Meeting conducted on 28.06.2019 and given directions to implement the various activities planned.
- The Committee appreciated the effort taken by EDC and it is advised to conduct some training program on Entrepreneurship.
- IQAC asks HOD's to link their respective department faculties and students with a certified professional body.
- The Committee asked to involve in Club activities for students welfare.
- The Chairman of the committee instructed the Head of the departments to apply for funded proposals under Governmental and Non-Governmental organization.
- The committee suggested to conduct National Level Workshop to educated students in practical manner.
- The committee insisted the faculty to use innovative teaching method during their course delivering to enhance the students learning capability. As a part, it was decided to conduct Faculty development programmes.
- Committee Suggested to conduct Motivational programme for the students.
- Committee members insisted Entrepreneurship Development Cell to conduct more awareness programs for the students to become an entrepreneur.
- The Committee advised all department heads to advise their students to pursue online courses to enhance their skill sets.
- It was encouraged to conduct Social Welfare Activities and awareness programme for rural people through NSS and YRC cell.
- For enhancing the faculties' research activities, it was decided to continue books publications, the periodic research meetings and research presentation by research scholars.

IQAC Coordinator proposed the date for the next meeting and unanimously decided the tentative schedule during the month of December 2019.


Coordinator (IQAC)


Chairperson 27/09/19

Copy to :

1. The Chairman and The Chairperson - GEI for kind information
2. CEO and CAO – GEI
3. Governing Council
4. Professors / HODs – to be circulated to all faculty members
5. All IQAC Committee members
6. File



GNANAMANI COLLEGE OF TECHNOLOGY

(Affiliated to Anna University - Chennai, Approved by AICTE-New Delhi & Accredited by NAAC and NBA)

NH-7, A. K. SAMUTHIRAM, PACHAL (P.O), NAMAKKAL-637018

IQAC- ACTION TAKEN REPORT

Ref.NO. GCT/IQAC--ATR /2019-2020/02

Action Taken Report on the decisions of the IQAC meeting held on **27.09.2019**. To implement the decisions of the above mentioned meeting of the IQAC, the following actions were taken:

Plan of Action	Action taken
Funded proposals	All the departments have applied for funded proposals under different schemes of Governmental and non-governmental funding bodies to inculcate research culture among the faculty and students. For instance <ul style="list-style-type: none">• Approved as Skill & Personality Development Programme centre for SC/ST students (SPDC) by Institutional Development Cell (IDC), All India Council for Technical Education on 16.10.2019.• Department of CSE applied for funded projects under Ministry of Science & Technology Division on 31.10.2019 and Ministry of Electronics and Information Technology on 06.11.2019.
YRC and NSS Activities	Conducted 'Blood Donation Camp' in association with Government Hospital, Rasipuram on 04.10.2019.
IQAC committee scrutinized the minutes of Academic Council Meeting conducted on 28.06.2019 and given directions to implement the various activities planned.	Approval was given by the IQAC committee on the matters pertaining to the academic activities of the college and directions were given to implement the various activities planned by the Standing Committee of the Academic Council.
Faculty Development / Orientation Programmes	Faculty members from all the departments have attended for the FDPs, STTPs, Orientation Programs and other technical activities to enrich their skill sets on recent advancements. Some of the examples are mentioned

	<p>below:</p> <ul style="list-style-type: none"> • Conducted an Orientation program on "NAAC Accreditation Process" on 04.10.2019 for the faculty members. • Mr.S.Gladson, AP/ECE attended a FDP on "Internet Of Things(IoT)" held at College Of Engineering, Guindy during 29.10.2019 to 02.11.2019.
Club Activities	<p>All the departments have organized student-centric technical and non-technical programs through their Students Club. For instance</p> <ul style="list-style-type: none"> • The Finance Club students organized a special Lecture "An Awareness Camp on Capital Market" on 01.10.2019, a special Guest "Mr.R.Senthil Murugan, Senior Manager, National Stock Exchange of India Ltd, Chennai" was invited to know about the capital market.
Books and Journal Publications	<p>Faculty members from various departments have published National / International Journals, Books and Conferences. For example</p> <ul style="list-style-type: none"> • Dr.P.Periasamy, Department of Physics has published to two books entitled Materials for Biomedical Engineering: Inorganic Micro and Nanostructures in Elsevier and Hybrid Nano-composites: Fundamentals, Synthesis, and Applications in Pan Stanford Publications.
Motivational program	<p>A Motivational program has been conducted for first year students on 01.10.2019 & 03.10.2019. The Chief Guest of the program was Mr.Raasikesavan, Founder & Chief Trainer, Hayagriva Academy.</p>
Professional Membership	<p>Students and faculty members from various departments have enrolled in ISTE membership and Student from CSE has awarded ISTE Chapter-Best Student Award.</p>
National Level Workshop	<p>All the departments have organized Skill based technical and non-technical programs for the benefit of both students and faculty to get updated in the recent</p>

	<p>technologies. Some of the activities are given below:</p> <ul style="list-style-type: none"> • Department of Computer Science and Engineering Organized a one day National Level Workshop entitled "Problem Solving in Python Programming" on 16.10.2019 at Michael Faraday hall.
Faculty Achievements	<p>Many of our faculty members were given credentials by receiving awards and honorarium for their excellence and contribution as Chief Guest, Jury, Reviewer in reputed Journals, Best Teacher award or Young researcher award etc., For instance,</p> <ul style="list-style-type: none"> • Dr.K.Bharath, Associate Professor & Head of the Department of MBA was Awarded as "Best Teacher" on 28.09.2019 by ESN Research Groups, Chennai.
Online courses	<p>Various Online courses were registered and studied from SWAYAM and MOOC by our students and faculty members.</p>
Entrepreneurship Development Cell	<ul style="list-style-type: none"> • Entrepreneurship Development Cell Conducted Ignite 2K19 on 12.10.2019 and Innovation Day Campaign on 15.10.2019. • Retail sales by the MBA Students for hands on experience by selling readymade dresses, cosmetics, toys, food items and Mobile accessories sold in the stalls in our campus was conducted by the Entrepreneurship & Marketing Club Students on 22.10.2019 & 23.10.2019 • Participated in Institutions under Unnat Bharat Abhiyan to connect Higher Educational Institutions to Villages for transfer knowledge to enrich rural India by adopting five villages.


 Coordinator (IQAC)


 Chairperson



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22.11.2019

INTERNAL QUALITY ASSURANCE CELL (IQAC)

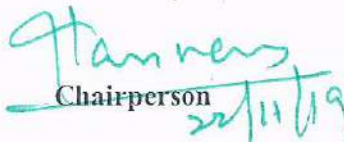
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Third Internal Quality Assurance Cell (IQAC) meeting for the academic year 2019-2020 will be convened on **29.11.2019** at 10:00 a.m in **IQAC Board Room**. All the IQAC Members are hereby informed to attend the meeting without fail.

Agenda for the meeting is as below:

1. Review of previous minutes of meeting
2. NAAC AQAR 2018-2019
3. Review of Academic Calendar for 2019-20 even semester
4. Administrative and Academic Audit
5. Entrepreneurship Development Cell Initiatives
6. Women Empowerment Cell Activities
7. Higher Education Cell Orientation Programs
8. NSS and YRC cell Activities
9. MoU with reputed companies
10. IQAC Audit
11. Placement and Training Cell
12. Faculty Activities
13. Industrial training / Internships
14. Departmental Activities
15. NPTEL and MOOC online courses
16. Research project proposals
17. Any other matters.


Coordinator (IQAC)


Chairperson

Copy to :

1. The Chairman and The Chairperson - GEI for kind information
2. CEO and CAO – GEI
3. Governing Council
4. Professors / HODs – to be circulated to all faculty members
5. All IQAC Committee members
6. File

List of IQAC Committee members are as follows:

Details of Members	Representation
Dr. T.K.Kannan, Principal.	Chairperson
Dr.T.Arangannal, Chairman.	Management Representative
Dr.R.Rajasekar, Associate Professor, Department of Mechanical Engineering, Kongu Engineering College, Perundurai.	Academic Expert
Dr.P.Premkumar, Chief Administrative Officer.	Members from Administration
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Dr.R.Nagarajan, Professor / EEE.	
Dr.N.Balakrishnan, Professor and Head / Mechanical Engineering.	
Dr.T.Geetha, Associate Professor and Head / MCA.	
Mr.A.Musthaffa, Associate Professor / MBA.	
Mr.K.Soundhirarajan, Assistant Professor / Civil Engineering.	
Mr.R.Guruprasath, Assistant Professor / ECE.	
Dr.R.C.Karpagalakshmi, Professor, Department of Computer Science and Engineering.	IQAC Coordinator
Mr.D.Raja Meenakshi Sundaram, Sr.Manager – Production And Logistics, Grupo Antolin, Sriperumbudur.	Nominee from Industry
B Indumathi / Civil / 9080198261/ 2015-2019 Batch.	Alumni Member
Gowtham / ECE / 9566585004/ 2015-2019 Batch.	
Bharathkumar.S CSE/ IV 8144244212.	Student Member
Sanjay B ECE/ IV 8754083640.	
P.Sakthiprasanth EEE/ IV 8056648563.	
T.Dharanesh MECH/ IV 8940303857.	
Sakthi.R CIVIL/ III 8637450914.	Local Society Member
Dr.S.Ashok, Family Consultant, Managing Director, Saravana Hospital, Salem.	



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MINUTES OF THE INTERNAL QUALITY ASSURANCE CELL (IQAC) MEETING

Ref.NO. GCT/IQAC--MoM /2019-2020/03

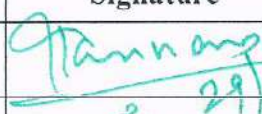



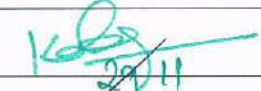
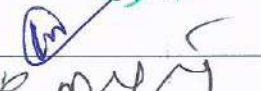
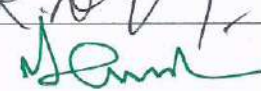
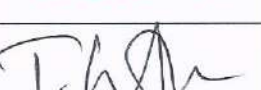
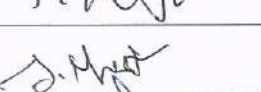
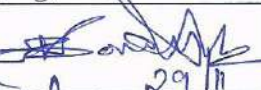
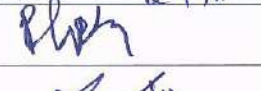
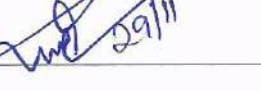

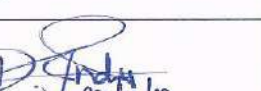
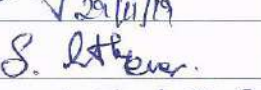
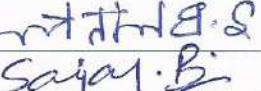
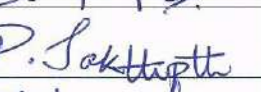
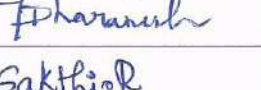
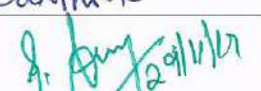



The **Third IQAC meeting** for the academic year **2019-2020** was conducted on **29.11.2019** at 10 am - 1.00 pm in **IQAC Board Room**, Gnanamani College of Technology.

Dr. T.K.Kannan, **Chairperson**, welcomed the members of IQAC meeting and set the context for discussion followed by review presentation delivered by Dr.R.C.Karpagalakshmi, Professor, Department of Computer Science and Engineering and **Coordinator of IQAC**.

Agenda for discussion

1. Review of previous minutes of meeting
2. NAAC AQAR 2018-2019
3. Review of Academic Calendar for 2019-20 even semester
4. Administrative and Academic Audit
5. Entrepreneurship Development Cell Initiatives
6. Women Empowerment Cell Activities
7. Higher Education Cell Orientation Programs
8. NSS and YRC cell Activities
9. MoU with reputed companies
10. IQAC Audit
11. Placement and Training Cell
12. Faculty Activities
13. Industrial training / Internships
14. Departmental Activities
15. NPTEL and MOOC online courses
16. Research project proposals
17. Any other matters.

The following IQAC members attended the meeting.

Details of Members	Representation	Signature	
Dr. T.K.Kannan, Principal.	Chairperson	 29/11/19	
Dr.T.Arangannal, Chairman.	Management Representative	 29/11/19	
Dr.R.Rajasekar, Associate Professor, Department of Mechanical Engineering, Kongu Engineering College, Perundurai.	Academic Expert		
Dr.P.Premkumar, Chief Administrative Officer.	Members from Administration		
Dr.K.Chandramohan, Vice Principal.	Members of Faculty	 29/11	
Dr.R.Umamaheswari, Professor and Head / CSE.			
Dr.R.Nagarajan, Professor / EEE.			
Dr.N.Balakrishnan, Professor and Head / Mechanical Engineering.			
Dr.T.Geetha, Associate Professor and Head / MCA.			
Mr.A.Musthaffa, Associate Professor / MBA.			
Mr.K.Soundhirarajan, Assistant Professor / Civil Engineering.		 29/11	
Mr.R.Guruprasath, Assistant Professor / ECE.			
Dr.R.C.Karpagalakshmi, Professor, Department of Computer Science and Engineering.		IQAC Coordinator	 29/11
Mr.D.Raja Meenakshi Sundaram, Sr.Manager – Production And Logistics, Grupo Antolin, Sriperumbudur.		Nominee from Industry	
B Indumathi / Civil / 9080198261/ 2015-2019 Batch.	Alumni Member	 29/11/19	
Gowtham / ECE / 9566585004/ 2015-2019 Batch.			
Bharathkumar.S CSE/ IV 8144244212.			
Sanjay B ECE/ IV 8754083640.			
P.Sakthiprasanthi: EEE/ IV 8056648563.			
T.Dharanesh MECH/ IV 8940303857.			
Sakthi.R CIVIL/ III 8637450914.			
Dr.S.Ashok, Family Consultant, Managing Director, Saravana Hospital, Salem.	Local Society Member	 29/11/19	

The following points were discussed


Review of previous minutes of IQAC Meeting held on 27.09.2019 at 10:00 a.m and the action taken report were presented on the decisions of the previous meeting. The minutes of meeting were readout with a formal discussion with all IQAC members. The minutes of meeting were approved by the IQAC members.

- The Chairman of IQAC instructed the HoD's and members to submit the status of NAAC renewal work progress report. It was planned to conduct Criteria wise internal audit before First week of December 2019.
- The Committee discussed about the NAAC AQAR process for the academic year 2018-2019 and directed to upload the same by December 2019.
- The committee reviewed the Academic Calendar for 2019-20 even semester and insisted all departments to strictly adhere to the plan without deviations.
- The Committee made detailed discussion about the Schedule and panel member selection for the Administrative and Academic Audit to be held by the month of March 2020.
- The Committee appreciated the EDC cell of the college for the sequence of programs conducted during October 2019 for the students to become a successful Entrepreneur.
- The Chairman of IQAC motivated the EDC cell to conduct more orientation or hands on training programs about entrepreneurship for the benefits of Students.
- The committee discussed the issues related to women and to make the college campus a safe place for women students and faculty members. It was decided to conduct guest lectures, seminars, awareness programme and other welfare activities aiming at intellectual and social upliftment of the female students through Women Empowerment Cell.
- The committee encouraged HEC (Higher Education Cell) of the college to conduct a Training programme on Quantitative Aptitude, Reasoning & Puzzles for the final and pre-final year students.
- The committee insisted the faculty to use innovative teaching method during their course delivering to enhance the students learning capability. As a part, it was decided to conduct Faculty development programmes.
- The committee suggested to conduct IQAC audit frequently to find the deviations in the academic activities planned and also to ensure quality in teaching learning process.
- The IQAC coordinator insisted NSS and YRC cell to organize various social responsibility activities for local people in an around our campus.
- The Committee encouraged all the department Heads to sign MoU with reputed companies by creating Center of Excellence or Industry Supported Lab.

- It was decided to promote ICT tools among the students to enhance the teaching-learning process.
- The Committee insisted Placement and Training Cell to strengthen the number of placements by bringing more numbers of reputed companies for On-campus placement drives.
- Heads of various departments are requested to encourage the students to attend Seminars, Workshops, Conferences and Symposium at other colleges and also to take part in field projects, mini projects and internships.
- The chairman of IQAC encouraged the head of all departments to organize workshops, seminars and Guest Lectures on advanced topics to infuse the skills required to be industry ready.
- The committee suggested both faculty and students to undergo for NPTEL and MOOC online courses to outreach into the Subjects in which they are familiar.
- The chairman of IQAC directed the faculty members to rejuvenate the research potential by applying for major and minor research projects from government and other funding agencies.
- The Committee advised to conduct Energy, Green and Environmental Audit.

IQAC Coordinator proposed the date for the next meeting and decided unanimously the tentative schedule during the month of March 2020.


Coordinator (IQAC)


Chairperson 29/11/19

Copy to :

1. The Chairman and The Chairperson - GEI for kind information
2. CEO and CAO – GEI
3. Governing Council
4. Professors / HODs – to be circulated to all faculty members
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IQAC- ACTION TAKEN REPORT

Ref.NO. GCT/IQAC--ATR /2019-2020/03

Action Taken Report is prepared on the decisions of the IQAC meeting held on **29.11.2019**.

To implement the decisions of the above mentioned meeting of the IQAC, the following actions were taken:

Plan of Action	Action taken
The Chairman of IQAC instructed the HoD's and members to submit the status of NAAC renewal work progress report. It is planned to conduct Criteria wise internal audit before First week of December 2019.	Criteria wise internal audit for the NAAC renewal work was conducted on 12.12.2019 and the observations were noted down for improvement.
The Committee made detailed discussion about the Schedule and panel member selection for the Administrative and Academic Audit to be held by the month of March 2020.	Prepared the department wise schedule and framed the panel members for the Administrative and Academic Audit. The committee had given proper directions to prepare the audit form to meet out the norms prescribed by the University to maintain Quality in all aspects.
The Committee discussed about the NAAC AQAR process for the academic year 2018- 2019 and directed to upload the same by December 2019.	The NAAC AQAR for the academic year 2018 -2019 was verified by the IQAC Committee and uploaded on January 2020.
The committee reviewed the Academic Calendar for 2019-20 even semester and insisted all departments to strictly adhere to the plan without deviations.	Verified whether all the departments strictly adhere to the Academic Calendar of the Institution through frequent follow-ups and Audits.
The Chairman of IQAC motivated the EDC cell to conduct more programs for the benefits of Students to become a successful Entrepreneur.	<ul style="list-style-type: none">Organized a Seminar on "Virtual Engineering" on 28.1.2020 with 500 students were participated

	<ul style="list-style-type: none"> • Conducted an “Entrepreneurship Awareness Campaign” from 12.03.2020 to 20.03.2020 through Entrepreneurship Development Cell where 35 students attended and got benefited. • Organized an orientation program on “Industrial Motivational campaign for Prospective Entrepreneurs” in association with Ramasamy Chinnammal trust, Coimbatore supported by MSME and EDII, Ahmedabad from 11.3.2020 to 14.3.2020 with 100 students were participated.
Women Empowerment Cell	<p>The committee discussed the issues related to women and to make the college campus a safe place for women students and faculty members. Organized guest lectures, seminars, awareness programme and other welfare activities aiming at intellectual and social upliftment of the female students</p> <ul style="list-style-type: none"> • Organized an Awareness Programme on Personality Development by Ms.Anjuman Bhanu, Brand Manager – REXONA, Hindustan Unilever Limited, Chennai on 13.12.2019 for female students. • Organized an Awareness Programme - Health and Hygiene by Dr. Pramya Nanjundan, MD (OG), DNB (OG), FRM, Senior Consultant, Dharan Hospitals, Salem on 08.03.2020 for female students.
The committee encouraged HEC (Higher Education Cell) of the college to conduct a Training programme on Quantitative Aptitude, Reasoning & Puzzles for the final and pre-final year students.	<ul style="list-style-type: none"> • Conducted a Training Programme on “Quantitative Aptitude, Reasoning & Puzzles” on 03.02.2020 for the final and pre-final year students through HEC. • Participated in AISHE (All India Survey on Higher Education) and uploaded on 04.02.2020.
Faculty Development Programme	Mrs.G.Vidhya Krishnan AP/EEE and Mrs.P.Pushparani AP/EEE have attended Faculty Development Training Programme entitled “IC8451-

	Control Systems” in Vivekanandha - College of Engineering for Women, Namakkal during 02.12.2019 to 07.12.2019.
The committee suggested to conduct IQAC audit frequently to find the deviations in the academic activities planned and also to ensure quality in teaching learning process.	Conducted periodic audits of academic, administrative and research activities under the steering committee of the Management to assess quality of the curriculum based teaching – learning process and to ensure the adequacy, timely maintenance and smooth functioning of the support structure.
The IQAC coordinator insisted NSS and YRC cell to organize various social responsibility activities for local people in an around our campus.	<ul style="list-style-type: none"> • NSS and YRC cell Organized “Republic Day Celebration” on 26.01.2020 with 200 students attended the program. • Organized “Corona Virus Awareness Program” on 10.02.2020 with 126 students attended the program through YRC cell. • NSS and YRC cell Organized “Blood Donation Camp” on 14.02.2020 with 120 students attended the program. • NSS programme officer attended the NSS PO Meeting on 06.03.2020 at Anna University, Regional Campus, Coimbatore. • Conducted a life skill orientation program on Unave Marunthu on 11.03.2020 through NSS and YRC cell where 178 students attended and got benefited.
The Committee encouraged all the department Heads to sign MoU with reputed companies by creating Center of Excellence or Industry Supported Lab.	Signed MoU with Studymonk on 02.03.2020 for providing Incubation Support, to train the students and for further Research and Development activities.
Promotion of ICT	<p>Innovative and creativity methods were adapted in teaching-learning process to enhance learning capabilities of students and increasing knowledge.</p> <ul style="list-style-type: none"> • Conducted an Orientation Programme on Digital Transformation in Education on 12.12.2019.

<p>Training & Placement Cell</p>	<p>Organized Gnan Corporate Connect program every year to integrate various facets of real-life corporate experiences into the curriculum.</p> <ul style="list-style-type: none"> • Conducted an one day HR connect under the title “How to Crack the core Job” by Mr Baskar, Head-HR Ridsys for Pre Final Year students on 12.12.2019.
<p>Heads of various departments are requested to encourage the students to attend Seminars, Workshops, Conferences and Symposium at other colleges and also to take part in field projects, mini projects and internships to inculcate experimental and participative learning.</p>	<p>Students from various departments have undergone Seminars, Workshops, Conferences, Symposiums, Internships, Industrial visits and Field projects to inculcate experimental and participative learning. Some of the activities are given below:</p> <ul style="list-style-type: none"> • Aravinthan.V, Arunkumar.K, Elavarasan P.M, and Poovarasan P.M, IV CSE have presented a project titled as Integrated Automatic Flood Warning & alert system using IoT at Internal Hackathon for Smart India Hackathon-2020. • Jayabal.A, III CSE has presented a paper titled as Better and faster Emergency care during Accident and Vehicles Impact at Tagore Institute of Engineering & Technology on 21.02.2020. • P.Umabharathi of IV EEE has undergone Internship in the area of “Electrical Maintenance” during the period from 8.12.2019 to 14.12.2019 at Salem Steel Plant. • Under Industry Institute Interaction Cell 60 students of MBA visited Anna Aluminum Private Limited, Kochi on 06.02.2020. • Mr.B.Nandhakishore from First Year has secured First prize in National Level Technical Symposium 2020 in Kongu Engineering College, Perundurai, Erode. • Conducted and provided infrastructure to organize India Skill 2020 competition in collaboration with District Skill Training Office

	<p>and Department of Employment and training, Chennai on 20.01.2020, 21.01.2020, 23.01.2020, 28.01.2020, 29.01.2020 and 31.01.2020. Many students had participated and won prizes.</p> <ul style="list-style-type: none"> • Conducted Internal Hackathon for Smart India Hackathon 2020 (national initiative launched by AICTE and MHRD) on 07.02.2020. Totally 23 teams were participated and presented ideas in hardware and software solutions.
<p>The chairman of IQAC encouraged the head of all departments to organize workshops, seminars and Guest Lectures on advanced topics to infuse the skills required to be industry ready.</p>	<p>All the departments organized workshops, seminars and Guest Lectures on advanced topics to infuse the skills required to be industry ready. Some of the activities are mentioned below:</p> <ul style="list-style-type: none"> • Department of Electrical And Electronics Engineering organized two days Workshop on Opportunities in Elevator Technologies on 22.01.2020 & 23.01.2020. • Department of Computer Science and Engineering organized a one day Seminar entitled, "Digital Marketing" on 27.02.2020 for III and IV year CSE students. • Department of Mechanical Engineering organized a Guest Lecture in the title of "Future Challenges for Young Engineers in Steel Industry", Chief Guest Dr.K.Muruga Bhoopathy, Deputy General Manager, Salem Steel Plant on 29th February, 2020. • Department of Chemistry organized a national level Technical Symposium GNAN CHEMP 2020 on 14.03.2020 where 167 students got participated. • Department of ECE organized a Guest Lecture on "VLSI Design" on 19.02.2020. Mr.M.Elumalai, Managing Director, Wings Technocrats, Salem was the Chief guest & Speaker. • Conducted a Workshop on Fire & Safety on 25.02.2020.
<p>The committee suggested both faculty and students to undergo for NPTEL and MOOC online courses to outreach into the Subjects in which they are familiar.</p>	<p>Many students and faculty members from all the departments have registered and taken up the Swayam NPTEL Online Course during 2019-20 Even semester.</p>

AICTE-Chhatra Vishwakarma Awards 2019	Participated in AICTE-Chhatra Vishwakarma Awards 2019 where one team has been selected and participated in Regional Convention of 3rd AICTE-Chhatra Vishwakarma Awards 2019 in Southern Region.
ATAL Tinkering Lab	4 faculty members had attended MHRD Innovation Ambassador Training Series Organized by MHRD IIC at Krishna College of Engineering, Coimbatore on 6.1.2020 to 7.1.2020 and become MHRD Innovation Ambassadors.
The chairman of IQAC directed the faculty members to rejuvenate the research potential by applying for major and minor research projects from government and other funding agencies.	<ul style="list-style-type: none"> • Organized Workshop on Research Methodology - Ideation to Development on 29.11.2019 through IPR cell. • Department of ECE applied for funding entitled “5G based Healthcare Management System Using ICT and IoT” at SERB on 05.03.2020 • Department of CSE applied for funding entitled “Improving The Energy Efficiency Using Compressive Sensing And Clustering Techniques In WSN Assisted IOT” under Research Promotion Scheme of AICTE on 24.12.2019. • Department of ECE applied for funding entitled “Women Safety Patrolling Robot” at MSME, Government of India on 20.02.2020.
The Committee advised to conduct Energy, Green and Environmental Audit.	Conducted Energy, Green and Environmental Audit on 16.03.2020 and 17.03.2020 by the Energy Audit team.


Coordinator (IQAC)


Chairperson



GNANAMANI COLLEGE OF TECHNOLOGY

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NH-7, A. K. SAMUTHIRAM, PACHAL (P.O), NAMAKKAL-637018

13.03.2020

INTERNAL QUALITY ASSURANCE CELL (IQAC)

Circular

The Fourth Internal Quality Assurance Cell (IQAC) meeting for the academic year 2019-2020 will be convened on **20.03.2020** at 10:00 a.m in **IQAC Board Room**. All the IQAC Members are hereby informed to attend the meeting without fail.

Agenda for the meeting is as below:

1. Review of the previous minutes of meeting
2. Review of Anna University Result
3. NAAC - Accreditation SSR work Progress
4. Administrative and Academic Audit
5. Review of Mentoring System
6. Review of Intensive Coaching
7. Quality Enhancement Activities
8. Admission Process 2020-21
9. IV year Students project Review
10. Alumni meet & Graduation Day
11. Research Funding proposals
12. Library Requirements
13. Skill based technical programs
14. Conference / Journal publications
15. Training and Placement Cell Activities
16. Any other matters.


Coordinator (IQAC)


Chairperson

Copy to :

1. The Chairman and The Chairperson - GEI for kind information
2. CEO and CAO - GEI
3. Governing Council
4. Professors / HODs – to be circulated to all faculty members
5. All IQAC Committee members
6. File

List of IQAC Committee members are as follows:

Details of Members	Representation
Dr. T.K.Kannan, Principal.	Chairperson
Dr.T.Arangannal, Chairman.	Management Representative
Dr.R.Rajasekar, Associate Professor, Department of Mechanical Engineering, Kongu Engineering College, Perundurai.	Academic Expert
Dr.P.Premkumar, Chief Administrative Officer.	Members from Administration
Dr.K.Chandramohan, Vice Principal.	Members of Faculty
Dr.R.Umamaheswari, Professor and Head / CSE.	
Dr.R.Nagarajan, Professor / EEE.	
Dr.N.Balakrishnan, Professor and Head / Mechanical Engineering.	
Dr.T.Geetha, Associate Professor and Head / MCA.	
Mr.A.Musthaffa, Associate Professor / MBA.	
Mr.K.Soundhirarajan, Assistant Professor / Civil Engineering.	
Mr.R.Guruprasath, Assistant Professor / ECE.	
Dr.R.C.Karpagalakshmi, Professor, Department of Computer Science and Engineering.	IQAC Coordinator
Mr.D.Raja Meenakshi Sundaram, Sr.Manager – Production And Logistics, Grupo Antolin, Sriperumbudur.	Nominee from Industry
B Indumathi / Civil / 9080198261/ 2015-2019 Batch.	Alumni Member
Gowtham / ECE / 9566585004/ 2015-2019 Batch.	
Bharathkumar.S CSE/IV 8144244212.	Student Member
Sanjay B ECE/ IV 8754083640.	
P.Sakthiprasanth EEE/ IV 8056648563.	
T.Dharanesh MECH/ IV 8940303857.	
Sakthi.R CIVIL/ III 8637450914.	Local Society Member
Dr.S.Ashok, Family Consultant, Managing Director, Saravana Hospital, Salem.	



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MINUTES OF THE INTERNAL QUALITY ASSURANCE CELL (IQAC) MEETING

Ref.NO. GCT/IQAC–MoM /2019-2020/04

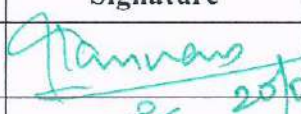

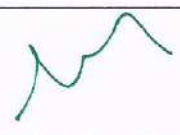

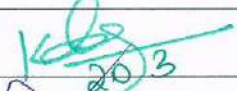
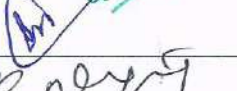
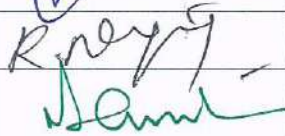

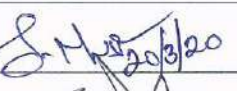
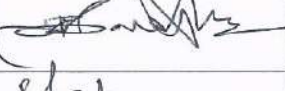
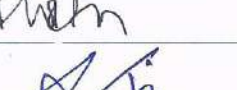
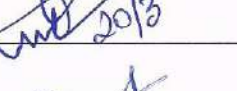


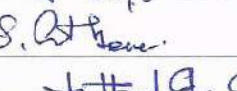
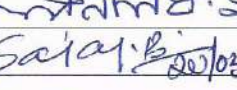
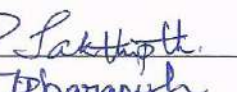
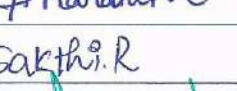




Fourth IQAC meeting for the academic year **2019-2020** was conducted on **20.03.2020** at 10 am in **IQAC Board Room**, Gnanamani College of Technology.

Dr. T.K.Kannan, **Chairperson**, welcomed the members of IQAC and set the context for discussion followed by review presentation made by Dr.R.C.Karpagalakshmi, Professor, Department of Computer Science and Engineering and **Coordinator of IQAC**.

Agenda for discussion

1. Review of the previous minutes of meeting
2. Review of Anna University Result
3. NAAC - Accreditation SSR work Progress
4. Administrative and Academic Audit
5. Review of Mentoring System
6. Review of Intensive Coaching
7. Quality Enhancement Activities
8. Admission Process 2020-21
9. IV year Students project Review
10. Alumni meet & Graduation Day
11. Research Funding proposals
12. Library Requirements
13. Skill based technical programs
14. Conference / Journal publications
15. Training and Placement Cell Activities
16. Any other matters.

The following IQAC members attended the meeting.

Details of Members	Representation	Signature	
Dr. T.K.Kannan, Principal.	Chairperson		
Dr.T.Arangannal, Chairman.	Management Representative		
Dr.R.Rajasekar, Associate Professor, Department of Mechanical Engineering, Kongu Engineering College, Perundurai.	Academic Expert		
Dr.P.Premkumar, Chief Administrative Officer.	Members from Administration		
Dr.K.Chandramohan, Vice Principal.	Members of Faculty		
Dr.R.Umamaheswari, Professor and Head / CSE.			
Dr.R.Nagarajan, Professor / EEE.			
Dr.N.Balakrishnan, Professor and Head / Mechanical Engineering.			
Dr.T.Geetha, Associate Professor and Head / MCA.			
Mr A.Musthaffa, Associate Professor / MBA.			
Mr.K.Soundhirarajan, Assistant Professor / Civil Engineering.			
Mr.R.Guruprasath, Assistant Professor / ECE.			
Dr.R.C.Karpagalakshmi, Professor, Department of Computer Science and Engineering.		IQAC Coordinator	
Mr.D.Raja Meenakshi Sundaram, Sr.Manager – Production And Logistics, Grupo Antolin, Sriperumbudur.		Nominee from Industry	
B Indumathi / Civil / 9080198261/ 2015-2019 Batch.	Alumni Member		
Gowtham / ECE / 9566585004/ 2015-2019 Batch.			
Bharathkumar.S CSE/ IV 8144244212.	Student Member		
Sanjay B ECE/ IV 8754083640.			
P.Sakthiprasanth EEE/ IV 8056648563.			
T.Dharanesh MECH/ IV 8940303857.			
Sakthi.R CIVIL/ III 8637450914.			
Dr.S.Ashok, Family Consultant, Managing Director, Saravana Hospital, Salem.	Local Society Member		

The following points were discussed

Review of the previous IQAC Meeting held on 29.11.2019 at 10:00 a.m and the action taken report on the decisions of the previous meeting were presented with a formal discussion with all IQAC members. The minutes of meeting were approved by the IQAC members.

- The Committee discussed about the Anna University 2019-2020 Odd Semester result and the reason for deviations in the result of certain subjects. Suggestions were given to improve the result in the 2019-2020 Even Semester University exam.
- The Committee reviewed the work progress of NAAC renewal process and decided to upload SSR by July 2020. The Chairman of the Committee insisted all HoD's and Criteria Heads to closely monitor the same and report to Principal on weekly basis.
- The detailed report for the Administrative and Academic Audit was presented in front of the IQAC committee and made discussions to improve the lagging area concerned.
- The Committee decided to submit the IQAC Annual plan for the academic year 2020-2021 for the approval from Governing Council.
- The Committee discussed about the mentoring system of each department. It also advised all the faculty members to mentor their wards in all aspects and to give more concentration on weak students.
- The Committee appreciated the recognition as Host Institute (HI) / to setup/establish Business Incubator (BI) for implementation of the scheme namely 'Support for Entrepreneurial and Managerial Development of MSMEs through Incubator'.
- The Chairman of the committee reviewed the progress of Intensive Coaching for all the subjects to make the students preparing for University exams. In this regard the committee insisted all the department HoD's to submit a coaching report to Principal on daily basis.
- The Committee overwhelmed the efforts of NSS and YRC for the sequence of Social Responsibility programs arranged in and outside the campus.
- The IQAC Committee bestowed on the welfare programs of YRC / RRC through YRC Annual Membership fund contributed by the students.
- The Committee discussed about the Admission process for the academic year 2020-2021 and the merit scholarship and other fee concession for the welfare of the students.
- It was planned to conduct more number of Quality Enhancement Programs by each department in the recent technologies to enrich the skills required by the students.
- The IQAC Committee reviewed the IV year Students end semester project progress, report preparation, Conference and Journal publication details.
- It was decided to conduct an Alumni meet in our college during the month April 2020 and suggested to conduct Graduation day.

- The Committee instructed the department faculty members to get funding from Government and other Private agencies by applying research proposals and Innovative Ideas.
- The IQAC Committee requested the management to purchase prescribed text books as per regulation 2017, Magazines and e-Journals for the benefit of both students and staff members.
- The Committee advised all the departments to conduct Skill based technical programs through their club for the students to enhance their Skill sets.
- The chairman of IQAC encouraged all the faculty members to attend Conferences and to apply for Journal publications and patent work on innovative topics to strengthen the R&D activities.
- The Committee appreciated the efforts taken by the Training and Placement Cell to strengthen the overall placed students in the Academic Year 2019-2020 by bringing reputed companies for on-campus and off-campus drives.
- The IQAC Committee made discussion about the faculty requirement and recruitment process for the academic year 2020-2021.

IQAC Coordinator proposed the date for the next meeting and unanimously decided the tentative schedule during the month of June 2020.


Coordinator (IQAC)


Chairperson

Copy to :

1. The Chairman and The Chairperson - GEI for kind information
2. CEO and CAO - GEI
3. Governing Council
4. Professors / HODs – to be circulated to all faculty members
5. All IQAC Committee members
6. File



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NH-7, A. K. SAMUTHIRAM, PACHAL (P.O), NAMAKKAL-637018

IQAC- ACTION TAKEN REPORT

Ref.NO. GCT/IQAC--ATR /2019-2020/04

It is hereby informed that IQAC meeting for the academic year 2019 -2020 was held on **20.03.2020**. With a view to strengthening the IQAC, the following points were discussed and the actions were taken.

Plan of Action	Action taken
The Committee discussed about the Anna University 2019-2020 Odd Semester result and the reason for deviations in the result of certain subjects. Suggestions were given to improve the result in the 2019-2020 Even Semester University exam.	The Committee verified the Internal Mark Analysis of all the classes along with sample papers to know about the valuation pattern and given suggestions to perform well in Model Exam and thereby to improve the University result in the 2019-20 Even Semester.
The Committee reviewed the work progress of NAAC renewal process and decided to upload SSR by July 2020. The Chairman of the Committee insisted all HoD's and Criteria Heads to closely monitor the same and report to Principal on weekly basis.	The NAAC renewal work progress was verified criteria wise through Internal audit. The Committee approved to upload the SSR by July 2020.
The detailed report for the Administrative and Academic Audit was presented in front of the IQAC committee and made discussions to improve the lagging area concerned.	AAA report was inspected department wise and the corrective measures proposed were implemented as per the direction of the Chairman of IQAC to enhance the quality of the Academic Initiatives of the Institution.
The Committee decided to submit the IQAC Annual plan for the academic year 2020-2021 for the approval from Governing Council.	The IQAC Annual plan for the academic year 2020-2021 was placed in Governing Council Meeting conducted during May 2020.
The Committee discussed about the mentoring	The Committee reviewed the mentoring system

<p>system of each department. It also advised all the faculty members to mentor their wards in all aspects and to give more concentration on weak students.</p>	<p>of each department, the schedule being followed and the Counseling record of students.</p>
<p>The Chairman of the committee reviewed the progress of Intensive Coaching for all the subjects to make the students preparing for University exams. In this regard the committee insisted all the department HoD's to submit a coaching report to Principal on daily basis.</p>	<p>IQAC verified the Intensive Coaching Schedule of all departments and its progress report on daily basis.</p>
<p>The Committee discussed about the Admission process for the academic years 2020-2021 and the merit scholarship and other fee concession for the welfare of the students.</p>	<p>The Committee verified the department wise students admitted count, Merit Scholarship and fee concession given during admission 2020-2021.</p>
<p>The IQAC Committee reviewed the IV year Students end semester project progress, report preparation, Conference and Journal publication details.</p>	<p>HoD's submitted batch wise project progress, report preparation, Conference and Journal publication report to Principal sir. Some of the activities are given below:</p> <ul style="list-style-type: none"> • Abinaya K, Irish A, Ajith M, and Asan M IV Mechanical completed a project in the title of Design and fabrication of steam turbine, under the guidance of, Mr.S.Nandhagopal, Assistant Professor. This project mainly focused on the turbine fabrication. • Mr. S.Thendralvan, IV Mech published a paper "Mechanical Behavior of Natural Fibres Reinforced Polymer Composite" in A Journal of International journal of Aegaeum Journal Vol. 08, Issue 05, PP 549, May 2020. • Kowsalya S, Laila R, Lavanya R IV ECE have done Project entitled "War Field Spying Robot With A Night Vision Wireless Camera Android Application-e surveillance of human activities". • Anitha.S, Ashma.S, Janani.K, Kaviya Sree.M IV ECE published a paper entitled "E-Smart

	<p>Army Jacket based on Climate Condition using ARM Controller” in International Journal of Innovative Research in Science, Engineering and Technology, IJRSET, Volume 9, Issue 5, May 2020.</p>
<p>The Committee instructed the department faculty members to get funding from Government and other Private agencies by applying research proposals and Innovative Ideas.</p>	<p>All the departments have applied for funding through their faculty members to various funding agencies. Some of the examples are given below:</p> <ul style="list-style-type: none"> • CSE Department applied for funding under the title “FDP on Artificial Intelligence and Robotics” to AICTE Training And Learning (ATAL) to be held from 13.07.2020 to 17.07.2020. • CSE Department applied for funding under the title “FDP on Recent Emerging Technologies in IoT with Machine Learning” to AICTE Training And Learning (ATAL) to be held from 20.07.2020 to 24.07.2020. • ECE Department applied for funding under the title “5G based Healthcare System Using IoT for Rural Development” to Indian Council of Social Science Research on 30.03.2020.
<p>The IQAC Committee requested the management to purchase prescribed text books as per regulation 2017, Magazines and e-Journals for the benefit of both students and staff members.</p>	<p>Huge volumes of Text books, Reference books, Journals, Newsletters and e-journals were purchased for the Central Library to facilitate the students and staff for enhancing their skills in technical education, research and development activities.</p>
<p>The Committee advised all the departments to conduct Skill based technical programs through their club for the students to enhance their Skill sets.</p>	<p>All the departments conducted Skill based technical programs through their club for the students to enhance their Skill sets. Some examples are given below:</p> <ul style="list-style-type: none"> • EEE Department conducted a Guest Lecture on “Renewable Energy Systems” through Green Energy Club where 187 students

	<p>attended the program and got benefited.</p> <ul style="list-style-type: none"> • The Department of Management Studies organized a special lecture on the topic “Know about the Bankers Bank B²a special resource person” through Financial Club.
<p>Quality Enhancement Activities</p>	<p>IQAC focuses on quality enrichment of teaching, learning, evaluation, research, extension and consultancy opportunities by organizing National level Conference, Workshops, Seminars, Symposiums, Guest Lectures and FDP by the respective departments. Some activities are listed below:</p> <ul style="list-style-type: none"> • IQAC organized 5 days online FDP on “Emerging Effective Digital Tools for Teaching Pedagogy” from 24.05.2020 to 29.05.2020. • Conducted a Webinar on Radiation Safety in Healthcare on 11.06.2020 by ECE department.
<p>The chairman of IQAC encouraged all the faculty members to attend Conferences and to apply for Journal publications and patent work on innovative topics to strengthen the R&D activities.</p>	<p>Faculties from various Departments attended Conferences and applied for Journal publications and patent work on innovative topics to strengthen the R&D activities. Some of the details are listed below:</p> <ul style="list-style-type: none"> • Dr.R.Umamaheswari, Professor & Head, CSE Department has published a paper titled as IOT Based Indoor Localization using Wi-Fi Signal in Journal of Computer Science Engineering and Software Testing, Vol No.6, issue No.1, Apr.2020, ISSN No 2581-6969. • Dr.J.Kathiresan, from Mathematics Department published a paper entitled “An inventory system with retrial demands, multiple vacations and two supply modes” in International Journal operational research 37(4), 524-548, 2020.

	<ul style="list-style-type: none"> • Dr.P.Periasamy from Physics Department Published Book chapter Periasamy et al., Nanofabrication And Smart Nanosensor Applications, chapter 10, Hybrid nano composites and their potential applications in the field of nano sensors / biosensors, 1st Ed, edited by Kaushik Pal, Elsevier, (2020) ISBN: 9780128207024. • Dr.R.Sudha from Chemistry Department published a paper entitled "Removal of Cadmium (II) from water using modified Citrus Limettioides peels: Thermodynamic and Isotherm studies" in Asian Journal of Chemistry.
<p>The Committee appreciated the efforts taken by the Training and Placement Cell to strengthen the overall placed students in the Academic Year 2019-2020 by bringing reputed companies for on-campus and off-campus drives.</p>	<p>Various reputed companies were brought in for both on-campus and off-campus placement programs where 488 students from different departments got offers.</p>


Coordinator (IQAC)


Chairperson