



GNANAMANI COLLEGE OF TECHNOLOGY

(Affiliated to Anna University - Chennai, Approved by AICTE - New Delhi,

Accredited by NAAC, NBA & ISO 9001 : 2015 Certified Institution)

NH-7, A. K. SAMUTHIRAM, PACHAL (P.O), NAMAKKAL – 637 018

16.07.2021

INTERNAL QUALITY ASSURANCE CELL (IQAC)

Circular

The First Internal Quality Assurance Cell (IQAC) meeting for the academic year 2021-2022 will be convened on **22.07.2021** 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. Academic Council Meeting
3. Review of Academic Calendar for 2021-22 Odd semester
4. NAAC Work progress
5. Approval of New Courses and intake
6. Anna University Rank Holder
7. Installation of New Lab and Equipments
8. Schedule for Online classes
9. Review of Online University Exam
10. Faculty Activities & Achievements
11. Review of Admission process
12. Training and Placement Cell
13. Memorandum of Understanding
14. Research and Development Activities
15. Students Activities
16. Entrepreneurship Development Cell activities
17. Promotion of ICT
18. Faculty Achievements
19. NSS/YRC Cell Initiatives
20. Any other matters.

Coordinator (IQAC)

Copy to :

COORDINATOR

Internal Quality Assurance Cell

Gnanamani College of Technology

Pachal (Po), Namakkal - 637 018

4. Academic Director

5. Vice Principal – Administration & Vice Principal – Academics

6. Professors / HODs – to be circulated to all faculty members

7. All IQAC Committee members

8. File

Chairperson

PRINCIPAL

GNANAMANI COLLEGE OF TECHNOLOGY,

NH-7, A.K. Samuthiram,

Pachal (Po), Namakkal-637 018

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.K.Sakunthala, Assistant Professor, Department of Mechanical Engineering, Government College of Engineering, Salem.	Academic Expert
Dr.P.Premkumar, Chief Administrative Officer.	Members from Administration
Dr.B.Sanjay Gandhi, Academic Director	Members of Faculty
Dr.K.Chandramohan, Vice Principal / Administration	
Dr.R.Gandhi, Vice Principal / Academics	
Dr.G.Ranganathan, Professor / ECE	
Dr.M.Malarvizhi, Professor / EEE	
Dr.S.Saravanan, Assistant Professor / Mechanical Engineering	
Dr.T.Geetha, Professor / MCA	
Dr.L.Vinayamoorthi, Professor / Maths	
Dr.R.C.Karpagalakshmi, Professor, Department of Computer Science and Engineering.	
Mr.R.Sivaprakash, Senior Manager, CSG, Tata Communications, Nandambakkam, Chennai - 600089.	Nominee from Industry
P.Rajadurai / ECE / 2017-2021 Batch.	Alumni Member
R.Deepak / MECH / 2017-2021 Batch.	
K.Karthickraja, CSE/ IV	Student Member
A.Anga Arasan, BME/ IV	
P.Vikas Prasad, EEE/ IV	
S.Dineshababu, CIVIL/ IV	
R.Sathyanarayanan, MCA/ I	Local Society Member
Mr.R.C.Rajakumaran, B.E., M.B.A., Treasurer, Kurinji Lions Club, Rasipuram.	



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MINUTES OF THE INTERNAL QUALITY ASSURANCE CELL (IQAC) MEETING

Ref. No. GCT/IQAC--MoM /2021-2022/01

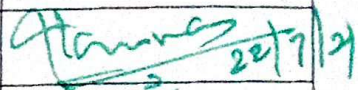



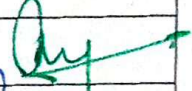


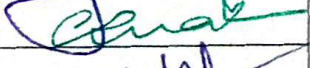
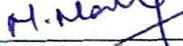
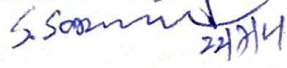
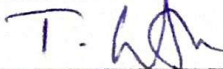
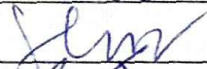
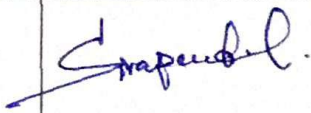
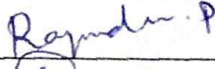

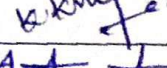
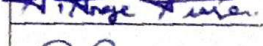
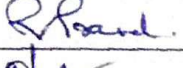

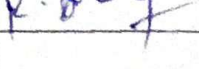

The first IQAC meeting for this academic year 2021-2022 was conducted on 22.07.2021 during 10 am - 1.00 pm at IQAC Board Room, Gnanamani College of Technology.

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. Academic Council Meeting
3. Review of Academic Calendar for 2021-22 Odd semester
4. NAAC Work progress
5. Approval of New Courses and intake
6. Anna University Rank Holder
7. Installation of New Lab and Equipments
8. Schedule for Online classes
9. Review of Online University Exam
10. Faculty Activities & Achievements
11. Review of Admission process
12. Training and Placement Cell
13. Memorandum of Understanding
14. Research and Development Activities
15. Students Activities
16. Entrepreneurship Development Cell activities
17. Promotion of ICT
18. Faculty Achievements
19. NSS/YRC Cell Initiatives
20. Any other matters.

The following IQAC members had attended the meeting.

Details of Members	Representation	Signature
Dr.T.K.Kannan, Principal.	Chairperson	 22/7/21
Dr.T.Arangannal, Chairman.	Management Representative	
Dr.K.Sakunthala, Assistant Professor, Department of Mechanical Engineering, Government College of Engineering, Salem.	Academic Expert	
Dr.P.Premkumar, Chief Administrative Officer.	Members from Administration	
Dr.B.Sanjay Gandhi, Academic Director	Members of Faculty	
Dr.K.Chandramohan, Vice Principal / Administration		
Dr.R.Gandhi, Vice Principal / Academics		
Dr.G.Ranganathan, Professor / ECE		
Dr.M.Malarvizhi, Professor / EEE		
Dr.S.Saravanan, Assistant Professor / Mechanical Engineering		
Dr.T.Geetha, Professor / MCA		
Dr.L.Vinayagamoorthis, Professor / Maths		
Dr.R.C.Karpagalakshmi, Professor, Department of Computer Science and Engineering.		IQAC Coordinator
Mr.R.Sivaprakash, Senior Manager, CSG, Tata Communications, Nandambakkam, Chennai - 600089.	Nominee from Industry	
P.Rajadurai / ECE / 2017-2021 Batch.	Alumni Member	
R.Deepak / MECH / 2017-2021 Batch.		
K.Karthickraja, CSE/ IV	Student Member	
A.Anga Arasan, BME/ IV		
P.Vikas Prasad, EEE/ IV		
S.Dineshbabu, CIVIL/ IV		
R.Sathyanarayanan, MCA/ I		
Mr.R.C.Rajakumar, B.E., M.B.A., Treasurer, Kurinji Lions Club, Rasipuram.	Local Society Member	

22/7/21

The following points were discussed

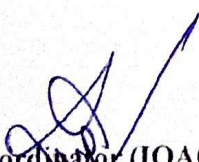
Review of previous minutes of IQAC Meeting and action taken report on the decisions of the previous meeting were readout with a formal discussion with all IQAC members. The minutes of meeting were approved by the IQAC members.

The meeting was conducted exclusively for assessing the NAAC work progress and possibilities for the execution of academic activities planned during the even semester.

- The Committee discussed about the minutes of Academic Council Meeting conducted on 15.06.2021 to associate and finalize the various academic activities of the Institution for the Academic Year 2021-22 and to review the action taken of the previous Academic Council meeting.
- The committee reviewed the Institution Academic Calendar for the 2021-22 odd semester and given suggestions to conduct more online skill development technical programs by individual departments.
- The Committee made detailed discussion about the NAAC work progress and directed the NAAC coordinator to prepare a report including work completion status, preparation of supporting documents, uniformity of formats among departments etc., by conducting criteria-wise review meeting.
- The IQAC panel discussed about the new course approval status from AICTE, increase in intake of certain courses, classroom availability, Faculty requirement and laboratory set up etc.,
- The Committee congratulated the students from various departments for securing University Rank in the 2020-21 academic year.
- The Committee had a detailed discussion on installation of New Lab and Lab equipments for the new courses as per the regulation 2017 University curriculum. It was decided to prepare a department wise quotation for the list of companies in the market to get approval from Management.
- The committee discussed about the reopening date and schedule preparation for the even semester and advised the faculty members to use innovative teaching method and tools during their course delivery to enhance the students learning capability. It was also suggested to conduct the class using online platform in an effective manner as per the direction of the University.
- The Committee reviewed about the ongoing online University semester exam, students attendance, Soft copy and Hard copy answer paper submission, issues and problems faced, and all the other works relevant to exam.

- The committee instructed the faculty members to attend technical programs like webinars, online FDP, online courses, STTPs and conferences etc to enhance the efficacy of knowledge in the domains of area of interest.
- The Committee reviewed the Admission process for the academic year 2021-2022, the merit scholarship and other fee concession for the welfare of the students.
- The Committee invoked the Training and Placement Cell to strengthen the number of placements by bringing more numbers of reputed companies for On-campus placement drives.
- The committee instructed all HoD's to enable the students participating in online technical programs to get exposure in emerging technologies.
- 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 Committee advised all the HoD's to conduct skill based technical programmes often like Workshops, Webinars, FDP's and Guest lecturers for each department.
- 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 Chairman of the Committee insisted Entrepreneurship Development Cell to conduct an awareness programme on small-scale business for the students to become an entrepreneur.
- Innovative and creativity methods were adapted in teaching-learning process to enhance learning capabilities of students and increasing knowledge.
- The Committee appreciated the faculty members those who have brought accolades to Institution through excellence and contribution as Chief Guest, Jury, Reviewer in reputed Journals, Best Teacher award or Young researcher award etc .,
- The IQAC Committee encouraged NSS/YRC Cell to concentrate on social welfare activities and awareness programme for rural people.

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



Coordinator (IQAC)

COORDINATOR

Internal Quality Assurance Cell
Gnanamani College of Technology
Pachal (Po), Namakkal - 637 018



Chairperson

PRINCIPAL

GNANAMANI COLLEGE OF TECHNOLOGY,
NH-7, A.K. Semuthiram,
Pachal (Po), Namakkal-637 018

Copy to :

1. The Chairman and The Chairperson - GEI for kind information
2. CAO - GEI
3. Governing Council
4. Academic Director
5. Vice Principal – Administration & Vice Principal – Academics
6. Professors / HODs – to be circulated to all faculty members
7. All IQAC Committee members
8. File



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IQAC - ACTION TAKEN REPORT

Ref. NO. GCT/IQAC--ATR /2021-2022/01

Action Taken Report is prepared on the decisions of the IQAC meeting held on **22.07.2021**. To implement the decisions of the above mentioned meeting of the IQAC, the following actions were taken:

Plan of Action	Action taken
The Committee discussed about the minutes of Academic Council Meeting conducted on 15.06.2021 to associate and finalize the various academic activities of the Institution for the Academic Year 2021-22 and to review the action taken of the previous Academic Council meeting	The minutes of the Academic Council Meeting conducted on 15.06.2021 was reviewed and the IQAC Coordinator suggested some guidelines to implement the plan for the various academic activities of the Institution for the Academic Year 2021-22. The committee has given approval for the same.
The committee reviewed the Institution Academic Calendar for the 2021-22 odd semester and given suggestions to conduct more online skill development technical programs by individual departments.	The effectiveness of the progress of the academic activities scheduled in the Institute and Department Academic Calendar was verified by the IQAC committee through audits and frequent follow-ups.
The Committee made detailed discussion about the NAAC work progress and directed the NAAC coordinator to prepare a report including work completion status, preparation of supporting documents, uniformity of formats among departments etc., by conducting criteria-wise review meeting	Criteria-wise online review meeting was conducted to verify the NAAC work progress, supporting documents preparation etc. Suggestions were given to ensure uniformity and validate the documents among all the departments. Deadline dates were fixed to submit the hard copies of the supporting documents.
The IQAC panel discussed about the new course approval status from AICTE, increase in intake	1 New UG course named Information Technology got approved and sanctioned with the intake of 60

<p>of certain courses, classroom availability, Faculty requirement and laboratory set up etc.,</p>	<p>seats, and Department of Artificial Intelligence & Data Science and Agriculture Engineering were sanctioned to increase the intake from 60 to 120 seats during the academic year 2021-2022.</p>
<p>The Committee congratulated the students from various departments for securing University Rank in the 2020-21 academic year.</p>	<ul style="list-style-type: none"> • Ms.A.Pavithra from M.E CSE secured 6th rank in the 2019-21 batch. • Mr.T.Abdulajeesh from M.C.A secured 4th rank in the 2018-21 batch. • Ms.S.Kanimozhi from M.C.A secured 4th rank in the 2018-21 batch. • Ms.C.Haripriya from M.C.A secured 4th rank in the 2018-21 batch.
<p>The Committee had a detailed discussion on installation of New Lab and Lab equipments for the new courses as per the regulation 2017 University curriculum. It was decided to prepare a department wise quotation for the list of companies in the market to get approval from Management.</p>	<ul style="list-style-type: none"> • Department of Biotechnology installed Cell Biology and Microbiology Lab with overall cost of around Rs.3,00,000 /- on 08.10.2021 for the benefit of Students. • Department of Biomedical Engineering has set up Diagnostic and Therapeutic Equipment Laboratory with overall cost of around Rs.8,00,000 /- on 30.09.2021 for the benefit of Students.
<p>The committee discussed about the reopening date and schedule preparation for the even semester and advised the faculty members to use innovative teaching method and tools during their course delivery to enhance the students learning capability. It was also suggested to conduct the class using online platform in an effective manner as per the direction of the University.</p>	<p>Verified whether all the faculty members used digital platform effectively for the course delivery and also checked that they incorporated innovative teaching method and tools such as quiz, puzzle, animated videos, polls etc. to make the session more interesting for the better learning of students.</p>
<p>The Committee reviewed about the ongoing online University semester exam, students attendance, Soft copy and Hard copy answer paper submission, issues and problems faced, and all the other works relevant to exam.</p>	<p>A detailed analysis was made regarding the online exam (Open book Take Home Test) and the grievances were represented to the University.</p>
<p>The committee instructed the faculty members to</p>	<p>Faculty members from all the departments have</p>

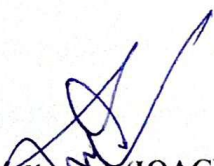
<p>attend technical programs like webinars, online FDP, online courses, STTPs and conferences etc to enhance the efficacy of knowledge in the domains of area of interest.</p>	<p>attended the technical programs like webinars, online FDP, online courses, STTPs and conferences etc. to enhance the efficacy of knowledge in the domains of area of interest. Some of the details are given below:</p> <ul style="list-style-type: none"> • Mr.M.Mohammed Ibrahim, AP/CSE and Mr.P.Thangamariappan, AP/CSE attended a One Week International Faculty Development Programme on “Curriculum Development, Research and Publication Ethics” from 02.08.2021 to 09.08.2021 organized by SRM Institute of Science and Technology, Chennai. • Dr.G.Ranganathan, Professor/ECE published a Journal paper entitled “Hyperspectral Image Processing in Internet of Things model using Clustering Algorithm” in the Journal of ISMAC (2021) Vol.03/ No.02 Pages: 163-175 http://irojournals.com/iroismac/ ISSN: 2582-1369 (online) on 21.06.2021. • Mr.K.Anand, AP/ECE attended a Webinar on “Applications of Mathematics in Science & Technology” on 24.07.2021 organized by Arasu Polytechnic College, Kumbakonam.
<p>The Committee reviewed the Admission process for the academic year 2021-2022, the merit scholarship and other fee concession for the welfare of the students.</p>	<p>The Committee verified the department wise students admitted count, strategies followed, Merit scholarship and other fee concession given during admission 2021-2022.</p>
<p>Training and Placement Cell</p>	<ul style="list-style-type: none"> • Training and Placement Cell submitted a tentative placement plan for the academic year 2021-2022 to IQAC. The students are to be 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.
<p>The committee instructed all HoD's to enable the students participating in online technical</p>	<p>Students from all the departments have participated in the technical and non-technical programs</p>

<p>programs to get exposure in emerging technologies.</p>	<p>conducted by other Institutions. Some of the details are highlighted below:</p> <ul style="list-style-type: none"> • R.Shalini, III BME attended a Webinar on “Silica Designing of Deguelin Derivatives for Targeted Inhibition of Cancer Cell Signaling Pathways” at Bioscience Society-NIT, Rourkela Chapter on 21.08.2021. • N.Iswarya and M.Logeshwari, III BME had undergone an Internship training at London Ortho Speciality Hospital, Salem from 02.08.2021 to 04.09.2021 for 34 days. • B.Balaji, R.Sarathkumar and Suriya Prakash from Chemical Engineering underwent an Internship training on Solvent Recovery Effluent Treatment Plant Production at Orchid Pharma Limited from 01.09.2021 to 17.09.2021. • 8 Students from Department of M.C.A underwent in-plant training on “IOT manipulate by Raspberry-Pi” at VEI Technologies Private Limited, Chennai from 13.09.2021 to 18.09.2021. • 40 students from Civil Department underwent a In-plant training on “Construction Site Work” from August 2021. • S.S.Durga from II M.B.A underwent internship training at Praba's Vcare Health Clinic Pvt. Ltd., Chennai from 16.08.2021 to 30.09.2021.
<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>	<ul style="list-style-type: none"> • Department of Biomedical made Memorandum of Understanding with M/s TMI Systems, Bangaluru on 08.10.2021 for the duration of 5 years. • Department of M.C.A made MoU to set up Industry Supported Lab with VEI Technologies Private Limited, Chennai on 10.07.2021 for the duration of 2 years. • Department of EEE signed MoU with Green Power Plant, Namakkal on 22.07.2021 and RaGa Technologies, Namakkal on 02.08.2021 for the

	duration of 5 Years to establish Industry Supported Lab.
<p>The Committee advised all the HoD's to conduct skill based technical programmes often like Workshops, Webinars, FDP's and Guest lecturers for each department.</p>	<p>All the departments have organized Skill development programs such as Webinars, Guest lectures, Workshops, Project Presentation, 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 Biotechnology organized a Webinar on "Scope of Biotechnology in 21st Century" on 09.10.2021 where 33 students participated and got benefited. • Department of Biomedical Engineering organized a Webinar on "Recent Trends in Industrial Automation using Embedded Systems" on 24.09.2021 where 105 students participated and got benefited. • Department of M.C.A organized a Webinar on "Block Chain as a Career" on 24.09.2021 through its professional body where 93 students participated and got benefited. • Department of Civil Engineering organized a Webinar on "Learn Construction" on 29.09.2021 where 13 students participated and got benefited. • Department of Electrical and Electronics Engineering organized a Webinar on "Block chain beyond the hype: Real use cases" on 05.10.2021 where 97 students participated and got benefited. • Department of ECE had organized a Webinar on "Artificial Intelligence in Smart Devices" by Mr. S.Sathishkumar, Founder & CEO, Imagecon India Private Limited, Salem on 05.10.2021 where 76 students participated. • Department of Mechanical Engineering organized a Webinar on "Basics of NDT and Opportunities in Industries" on 29.10.2021 where 87 students

<p>The Chairman of IQAC advised the head of the departments to motivate their faculty members to involve in R&D activities</p>	<p>participated and got benefited.</p> <p>Faculties from various departments have published papers in national and international journals, conferences, funded proposals etc. Some of the details are highlighted below:</p> <ul style="list-style-type: none"> • Dr.R.Nagarajan, Professor/EEE published a Journal paper entitled "Development of an H-Shaped antenna with FR4 for 1-10GHz wireless communications" at SAGE Publication (SCI) on August 2021. • Dr.J.Chandramohan HoD/EEE completed his Ph.D on 27.08.2021. • Dr.R.Nagarajan, Professor/EEE published a Book Chapter entitled "Planner antenna design, Fabrication, testing and application- Performance analysis of micro strip batch array antenna for vehicular communication" at Chapter 13, Nova Science Publisher on Sept 2021. • Dr.Sachin S Raj, Dr.T.K. Kannan, Dr.B. Sanjay Gandhi, Dr.N.Balakrishnan and Dr.C.Thiruvassagam from Mechanical Department applied for a Patent entitled "Remote Monitoring of Semi Automatic Pepper Threshing Machine Using Industrial Internet of Things" on 06.08.2021 at Intellectual Property of India, Government of India. • Organized a Webinar on "Economics of intellectual property rights" on 23.10.2021 through IPR Cell of the Institution.
<p>The Chairman of the Committee insisted Entrepreneurship Development Cell to conduct an awareness programme on small-scale business for the students to become an entrepreneur.</p>	<ul style="list-style-type: none"> • Entrepreneurship Development Cell organized an online Awareness Programme on "Become A Good Entrepreneur" on 23.07.2021. • Entrepreneurship Development Cell organized an orientation programme on "Arrow to Success" on 18.08.2021. • EDC organized a webinar on "Cret Your Own

	Future” on 11.10.2021.
Promotion of ICT	Innovative and creativity methods were adapted in teaching-learning process to enhance learning capabilities of students and increasing knowledge. <ul style="list-style-type: none"> • Conducted an Orientation Programme on “Impact of ICT in Teaching and Learning Process” on 20.10.2021.
The IQAC Committee encouraged NSS/YRC Cell to concentrate on social welfare activities and awareness programme for rural people.	<ul style="list-style-type: none"> • Organized 75th Independence Day Celebration on 15.08.2021 through NSS/YRC cell.
Faculty Achievements	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, <ul style="list-style-type: none"> • Dr.L.Vinayagamoorthi, HoD/Maths delivered a Guest Lecture on “Matrices and its Applications” on 08.10.2021 organized by Vivekanandha Arts and Science College for Women, Salem. • Dr.T.K.Kannan, Principal/GCT has been selected as Technical Program Committee Member of EAI - ITSPWC 2022.


Coordinator (IQAC)

COORDINATOR
Internal Quality Assurance Cell
Gnanamani College of Technology
Pachal (Po), Namakkal - 637 018


Chairperson

PRINCIPAL
GNANAMANI COLLEGE OF TECHNOLOGY,
NH-7, A.K. Samuthiram,
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22.10.2021

INTERNAL QUALITY ASSURANCE CELL (IQAC)

Circular

The Second Internal Quality Assurance Cell (IQAC) meeting for the academic year 2021-2022 will be convened on **30.10.2021** 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. Review of NAAC Criteria Work
3. Academic Council Meeting
4. Review of Online Classes
5. First Year Class Inauguration
6. First Year Induction Programme
7. University Exam pattern
8. Center of Excellence / MoU
9. Research and Development Activities
10. Training and Placement Cell Activities
11. Department Activities
12. Installation of New Lab and Equipments
13. Faculty Activities & Achievements
14. Student's Activities
15. Entrepreneurship Development Cell activities
16. Higher Education Cell Initiatives
17. Library Requirements
18. Women Empowerment Cell Activities
19. YRC/NSS Activities
20. Any other matters.

Coordinator (IQAC)

COORDINATOR

Copy to: **Internal Quality Assurance Cell** Chairperson - GEI for kind information
Gnanamani College of Technology
Pachal (Po), Namakkal - 637 018

4. Academic Director
5. Vice Principal - Administration & Vice Principal - Academics
6. Professors / HODs - to be circulated to all faculty members
7. All IQAC Committee members
8. File


Chairperson

PRINCIPAL
GNANAMANI COLLEGE OF TECHNOLOGY
NH-7, A.K. Samuthiram,
Pachal (Po), Namakkal-637 018

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.K.Sakunthala, Assistant Professor, Department of Mechanical Engineering, Government College of Engineering, Salem.	Academic Expert
Dr.P.Premkumar, Chief Administrative Officer.	Members from Administration
Dr.B.Sanjay Gandhi, Academic Director	Members of Faculty
Dr.K.Chandramohan, Vice Principal / Administration	
Dr.R.Gandhi, Vice Principal / Academics	
Dr.G.Ranganathan, Professor / ECE	
Dr.M.Malarvizhi, Professor / EEE	
Dr.S.Saravanan, Assistant Professor / Mechanical Engineering	
Dr.T.Geetha, Professor / MCA	
Dr.L.Vinayagamoorthi, Professor / Maths	
Dr.R.C.Karpagalakshmi, Professor, Department of Computer Science and Engineering.	
Mr.R.Sivaprakash, Senior Manager, CSG, Tata Communications, Nandambakkam, Chennai - 600089.	Nominee from Industry
P.Rajadurai / ECE / 2017-2021 Batch.	Alumni Member
R.Deepak / MECH / 2017-2021 Batch.	
K.Karthickraja, CSE/ IV	Student Member
A.Anga Arasan, BME/ IV	
P.Vikas Prasad, EEE/ IV	
S.Dineshbabu, CIVIL/ IV	
R.Sathyanarayanan, MCA/ I	
Mr.R.C.Rajakumar, B.E., M.B.A., Treasurer, Kurinji Lions Club, Rasipuram.	Local Society Member



GNANAMANI COLLEGE OF TECHNOLOGY

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MINUTES OF THE INTERNAL QUALITY ASSURANCE CELL (IQAC) MEETING

Ref. NO. GCT/IQAC--MoM /2021-2022/02

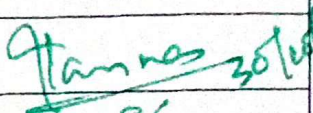

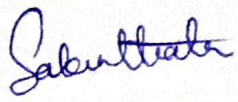



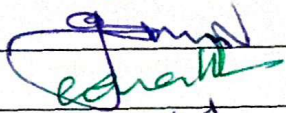
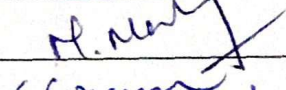
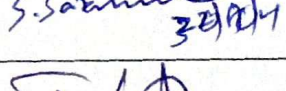
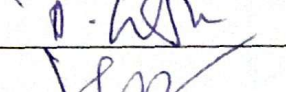
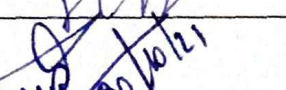
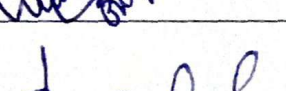
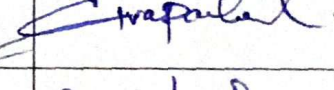
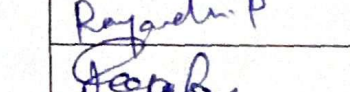
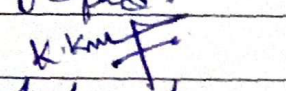
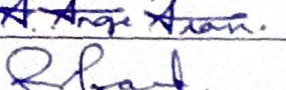
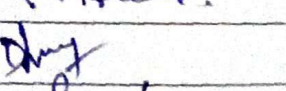
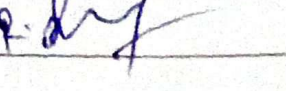




The **second IQAC meeting** for this academic year **2021-2022** was conducted on **30.10.2021** at 10 am - 1.00 pm in **IQAC Board Room**, Gnanamani College of Technology.

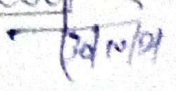
Dr. T.K.Kannan, **Chairperson**, welcomed the members of IQAC meeting and set the context for the discussion followed by review presentation given by Dr.R.C.Karpagalakshmi, Professor, Department of Computer Science and Engineering & **Coordinator of IQAC**.

Agenda for discussion

1. Review of previous minutes of meeting
2. Review of NAAC Criteria Work
3. Academic Council Meeting
4. Review of Online Classes
5. First Year Class Inauguration
6. First Year Induction Programme
7. University Exam pattern
8. Center of Excellence / MoU
9. Research and Development Activities
10. Training and Placement Cell Activities
11. Department Activities
12. Installation of New Lab and Equipments
13. Faculty Activities & Achievements
14. Student's Activities
15. Entrepreneurship Development Cell activities
16. Higher Education Cell Initiatives
17. Library Requirements
18. Women Empowerment Cell Activities
19. YRC/NSS Activities
20. Any other matters.

The following IQAC members had attended the meeting.

Details of Members	Representation	Signature	
Dr.T.K.Kannan, Principal.	Chairperson		
Dr.T.Arangannal, Chairman.	Management Representative		
Dr.K.Sakunthala, Assistant Professor, Department of Mechanical Engineering, Government College of Engineering, Salem.	Academic Expert		
Dr.P.Premkumar, Chief Administrative Officer.	Members from Administration		
Dr.B.Sanjay Gandhi, Academic Director	Members of Faculty		
Dr.K.Chandramohan, Vice Principal / Administration			
Dr.R.Gandhi, Vice Principal / Academics			
Dr.G.Ranganathan, Professor / ECE			
Dr.M.Malarvizhi, Professor / EEE			
Dr.S.Saravanan, Assistant Professor / Mechanical Engineering			
Dr.T.Geetha, Professor / MCA			
Dr.L.Vinayamoorthi, Professor / Maths			
Dr.R.C.Karpagalakshmi, Professor, Department of Computer Science and Engineering.		IQAC Coordinator	
Mr.R.Sivaprakash, Senior Manager, CSG, Tata Communications, Nandambakkam, Chennai - 600089.		Nominee from Industry	
P.Rajadurai / ECE / 2017-2021 Batch.	Alumni Member		
R.Deepak / MECH / 2017-2021 Batch.			
K.Karthickraja, CSE/ IV	Student Member		
A.Anga Arasan, BME/ IV			
P.Vikas Prasad, EEE/ IV			
S.Dineshbabu, CIVIL/ IV			
R.Sathyanarayanan, MCA/ I			
Mr.R.C.Rajakumaran, B.E., M.B.A., Treasurer, Kurinji Lions Club, Rasipuram.	Local Society Member		



The following points were discussed

Review of previous minutes of IQAC Meeting and action taken report were presented before the panel members on the decisions of the previous meeting. The last IQAC meeting was held on 22.07.2021 at 10.00 a.m. The minutes of meeting were approved by the IQAC members.

- The IQAC Committee discussed about the NAAC criteria wise work status, Supporting documents hardcopy preparation, Course File work and NAAC inspection tentative date etc., It was decided to conduct review meeting by December 2021 to verify the criteria wise files.
- The IQAC committee scrutinized the minutes of Academic Council Meeting conducted and reviewed the execution of various activities planned by the Standing Committee of the Academic Council.
- The Chairperson of IQAC insisted all the HoD's to closely monitor the online classes, student's attendance, syllabus completion, usage of quizzes, ppt's, animated videos and other ICT tools to enhance the students learning capability.
- The committee discussed about first year inaugural ceremony for the academic year 2021-22 during the Covid situation, mode of organizing the Fresher's Day, Motivational Speaker and subsequent online classes as per the direction from University.
- The Committee advised the first year Coordinator to prepare the schedule for Induction Programme for the first year students as per University guidelines.
- The IQAC Committee reviewed about the Lab experiments completion, Internal exam result analysis and the University semester exam. It is directed to complete the pending laboratory experiments and syllabus at the earliest so that students can be given coaching for the preparation of University exam.
- The committee suggested all the HoD's to link MOU with the company or to set up Center of Excellence to augment knowledge and industry practices in 'the areas of expertise'.
- The chairman of IQAC encouraged the faculty members to involve in R&D activities by applying for major and minor innovative projects, funded proposals and research grants from government and other funding agencies.
- The Committee directed the Training and Placement Cell to strengthen the number of placements by bringing more numbers of reputed companies for training cum placement programme.
- The Committee advised all the HoD's to organize the skill development programs like Webinars, Workshops, Guest Lectures, Hands on session, Value Added Courses etc under each department for the students to get exposure in emerging technologies.

- The Committee instructed the HoD's to set up higher semester labs for certain departments as per university regulation by purchasing the required equipments and components. In this regard laboratory wise quotation needs to be submitted for getting approval from the Management.
- The Coordinator of IQAC advised the heads of all departments to motivate their senior professors and faculty members to attend technical programs like webinars, online FDP, online courses, STTPs and conferences etc to enhance the efficacy of knowledge in the recent technologies.
- The IQAC Committee requested the HoD's to motivate their department students to participate in various skill based learning programs under other institution to enrich their technical skills in the recent technologies.
- The Committee suggested to conduct some awareness / orientation and training programme for promoting the student's innovative ideas through Entrepreneurship Development Cell.
- The committee encouraged HEC (Higher Education Cell) of the college to conduct some Awareness and Training programme on GATE and Central / State Government Examinations for the final and pre-final year students.
- The IQAC Committee directed the library HoD to purchase prescribed text books for the new courses as per the University regulation, Magazines and e-Journals for the benefit of both students and staff members.
- The Committee discussed about the issues related to women and to make the college campus a safe place for women students and faculty members by organizing awareness programs for Female Students and Faculty through Women Empowerment Cell.
- The Committee suggested to conduct Social Welfare Activities and awareness programme for rural people through NSS and YRC cell.

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

Coordinator (IQAC)

Chairperson

Copy to : **COORDINATOR**

Internal Quality Assurance Cell
Gnanamani College of Technology
Pachal (Po), Namakkal - 637 018

1. The Chairman and The Chairperson - GEI for kind information
2. CAO - GEI
3. Governing Council
4. Academic Director
5. Vice Principal - Administration & Vice Principal - Academics
6. Professors / HODs - to be circulated to all faculty members
7. All IQAC Committee members
8. File

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IQAC - ACTION TAKEN REPORT

Ref. NO. GCT/IQAC--ATR /2021-2022/02

Action Taken Report is prepared on the decisions of the IQAC meeting held on 30.10.2021. To implement the decisions of the above mentioned meeting of the IQAC, the following actions were taken:

Plan of Action	Action taken
The IQAC Committee discussed about the NAAC criteria wise work status, Supporting documents hardcopy preparation, Course File work and NAAC inspection tentative date etc.,	Criteria wise review meeting was conducted on 17.12.2021 for verifying the NAAC files. Deadline dates were fixed to submit the files to IQAC.
The IQAC committee scrutinized the minutes of Academic Council Meeting conducted and reviewed the execution of various activities planned by the Standing Committee of the Academic Council.	The IQAC committee verified the execution of the list of programs pertaining to the academic activities of the college and given directions to incorporate some more technical activities by the Standing Committee of the Academic Council.
The Chairperson of IQAC insisted all the HoD's to closely monitor the online classes, student's attendance, syllabus completion, usage of quizzes, ppt's, animated videos and other ICT tools to enhance the students learning capability.	The IQAC Committee verified that the online classes are conducted effectively through the common digital platform (Google Meet), student's attendance, syllabus completion, usage of quizzes, ppt's, animated videos and other ICT tools etc., through frequent audits and follow-ups.
The committee discussed about first year inaugural ceremony for the academic year 2021-22 during the Covid situation, mode of organizing the Fresher's Day, Motivational Speaker and subsequent online classes as per the direction from University.	First year class for the AY 2021 - 2022 was inaugurated on 22.11.2021.
The Committee advised the first year	Induction Programme for the first year students was

<p>Coordinator to prepare the schedule for Induction Programme for the first year students as per University guidelines.</p>	<p>conducted from 08.11.2021 to 21.11.2021 as Bridge Course.</p>
<p>The IQAC Committee reviewed about the Lab experiments completion, Internal exam result analysis and the University semester exam. It is directed to complete the pending laboratory experiments and syllabus at the earliest so that students can be given coaching for the preparation of University exam.</p>	<p>The Committee verified the Internal Exam Result analysis, Web portal entry, Lab experiments completion and Intensive Coaching for the preparation of University semester exam through frequent follow-ups and audits.</p>
<p>Center of Excellence / MoU</p>	<ul style="list-style-type: none"> • Department of Biotechnology signed MoU with Gnyanamani Ventures Pvt Ltd., Namakkal on 28.12.2021 for the duration of 5 Years. • Department of Biomedical Engineering made MoU with M/s Saravana Hospital, Salem on 24.12.2021 for the duration of 5 Years.
<p>Research and Development Activities</p>	<ul style="list-style-type: none"> • 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. • Dr.K.Anand, AP/ECE completed his Ph.D on 30.12.2021 under Anna University.
<p>Department Activities</p>	<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 emerging technologies. Some of the activities are given below:</p> <ul style="list-style-type: none"> • Department of Agriculture Engineering organized a Webinar on "Micro Irrigation" on 10.11.2021 where 32 students had attended and got benefited. • Department of Biomedical Engineering organized a Workshop on "Working Methods / Applications of Biomedical Equipments" on 19.11.2021 where 51 students were given hands on experience on the Biomedical Equipments. • Department of Computer Science and Engineering organized a Webinar on "Build a Successful Career

	<p>Path in Network and Security Domain" on 13.11.2021 where 109 students had attended and got benefited.</p> <ul style="list-style-type: none"> • Department of Electrical and Electronics Engineering organized a Webinar on "Industrial Practices in Development of Aircrafts at CSIR NAL and opportunities for Avionics" on 13.11.2021 where 94 students had attended and got benefited. • Department of Mechanical Engineering organized a Webinar on "Future of Making Things with Autodesk Digital Manufacturing Solution" on 24.11.2021 where 98 students had attended and got benefited. • Department of MCA organized two days workshop on "Computational Models & Representation for Data Science" on 20.12.2021 & 21.12.2021 through MOU signed Industry.
<p>The Committee instructed the HoD's to set up higher semester labs for certain departments as per university regulation by purchasing the required equipments and components. In this regard laboratory wise quotation needs to be submitted for getting approval from the Management.</p>	<ul style="list-style-type: none"> • Department of Chemical Engineering had installed Mass Transfer Lab on 25.11.2021 with overall cost of around Rs.6,50,000 /- and Process Control Lab on 23.12.2021 with overall cost of around Rs.8,00,000 /- for the benefit of students. • Department of Pharmaceutical Technology installed Physical Pharmaceutics Laboratory on 18.11.2021 with overall cost of around Rs.2,50,000 /- for the benefit of students.
<p>Faculty Activities</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 technologies. Some of the examples are mentioned below:</p> <ul style="list-style-type: none"> • Ms.V.Chandrakumari, AP/Biotech attended a Oneday Virtual Workshop on "Cell Viability Assay", organized by Veridian Microlab Pvt. Ltd., on 19.12.2021. • Mr.K.Anand, AP/ECE attended an ATAL Online FDP on "Artificial Intelligence Enabled Sensors and

	<p>Networks for 5G Wireless Communications” from 06.12.2021 to 10.12.2021 organized by Mahendra Engineering College</p> <ul style="list-style-type: none"> • Dr.R.C.Karpagalakshmi, Professor/CSE had attended an AICTE-ISTE approved Orientation/Refresher Programme on “Intelligent Computing Using Python” at Sona College of Technology from 22.12.2021 to 29.12.2021. • Dr.Sachin S Raj, AP/Mech attended a one week Online FDP on “Advances in Strength of Materials and Manufacturing Engineering” from 06.12.2021 to 11.12.2021 organized by AMET Deemed to be University, Chennai. • Mr.R.Ganesh Kishore, AP/EEE attended six days Online FDP on “EE8005 Special Electrical Machines” from 13.12.2021 to 18.12.2021 organized by Christian College of Engineering and Technology, Dindigul. • 6 Faculty members from Department of ECE attended a One -Week Online Joint FDP on “Machine Learning Application in Signal Processing and Communication Engineering” from 03.01.2022 to 08.01.2022 jointly organized by Electronics and ICT Academics.
<p>Training and Placement Cell Activities</p>	<p>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.</p> <ul style="list-style-type: none"> • Students from all the departments were given Employability Skill Development Programme from 20.12.2021 to 24.12.2021 by Mahindra Pride School Training Academy. • 14 Students from Biomedical Engineering got Selected in Worksbot, Chennai as Interns and undergoing training as Full stack Developer from 06.01.2022 to till date.


	<ul style="list-style-type: none"> • 6 Students from Department of CSE attended internship training at Au labs, Chennai and Worksbot, Chennai for the duration of 3 Months.
<p>The IQAC Committee requested the HoD's to motivate their department students to participate in various skill based learning programs under other institution to enrich their technical skills in the recent technologies.</p>	<p>Students from all the departments participated in skill development training programs in other institutions to enrich their technical skills in the recent technologies. Some of the details are given below:</p> <ul style="list-style-type: none"> • S.Mullai Vendhan from IV Year Biomedical Engineering underwent Internship training program at Shri Vinayaga Scans, Karur from 27.08.2021 to Dec 2021. • 5 Students from Chemical Engineering had undergone internship training on Manufacturing of Mango Pulp at Ivory Gull Candy from 25.10.2021 to 10.11.2021. • 5 Students from Civil Engineering had undergone internship training on Land Survey at Sri Siva Sakthi Associates during December 2021. • S.Suvitha from II Year M.E-CSE published a Journal paper entitled "An Estimation and Evaluation of Network Availability in Link State Routing Networks" in the Journal of Network Security Computer Networks e-ISSN: 2581-639X Volume-7, Issue-3 (September-December, 2021) https://doi.org/10.46610/JONSCN.2021.v07i03.003. • Mr.K.R.Varunkumar received Start-Up Business Award from Rotary Club of Salem Green on 27.11.2021.
<p>The Committee suggested to conduct some awareness / orientation and training programme for promoting the student's innovative ideas through Entrepreneurship Development Cell.</p>	<ul style="list-style-type: none"> • Conducted a Webinar as an "Investor Awareness Programme" on 30.11.2021 through Entrepreneurship Development Cell. • Organized a Webinar on "Career Path for Electrical Engineers" on 21.12.2021 for the electrical students to become a successful Innovator in their domain.

<p>The committee encouraged HEC (Higher Education Cell) of the college to conduct some Awareness and Training programme on GATE and Central / State Government Examinations for the final and pre-final year students.</p>	<ul style="list-style-type: none"> Organized an "Awareness Program for Gate Examination" on 16.12.2021 for Final Year Students through Higher Education Cell.
<p>The IQAC Committee directed the library HoD to purchase prescribed text books for the new courses as per the University regulation, Magazines and e-Journals for the benefit of both students and staff members</p>	<ul style="list-style-type: none"> 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>YRC and NSS Activities</p>	<ul style="list-style-type: none"> Organized a NSS Orientation Programme on 05.11.2021 through NSS Cell where 100 of our students leveraged their participation. Conducted a "COVID-19 Vaccination Camp (Ist Dose)" on 13.11.2021 through NSS/YRC Cell where 100 of our students got vaccinated. Organized an Awareness Programme on Mask Wearing on 18.11.2021 through NSS/YRC Cell. Organized an YRC Orientation Programme on 22.11.2021 through YRC Cell. Conducted a Seminar on "Living a successful and meaningful Life" on 22.12.2021 through NSS/YRC Cell. Conducted a "COVID-19 Vaccination Camp (II Dose)" on 23.12.2021 through NSS/YRC Cell where 100 of our students got vaccinated. Conducted Plastic Awareness Drive on 24.12.2021 through NSS/YRC Cell. Organized a Footwear Measurement Survey Camp on 06.01.2022 through NSS/YRC Cell 300 of our students got benefited.
<p>Books and Journal Publications</p>	<p>Faculty members from various departments have published National / International Journals, Books and Conferences. For instance,</p> <ul style="list-style-type: none"> Dr.K.Chandramohan, Vice Principal/GCT

	<p style="text-align: right;">HoD/CSE,</p> <p>Dr.R.Umamaheswari, Dr.R.C.Karpagalakshmi, Professor/CSE and Mr.M.S.Sabari, AP/CSE published a journal paper entitled "Location of Plant Leaf Maladies Utilizing Picture Division" in the Journal of Image Processing and Artificial Intelligence e-ISSN: 2581-3803 Volume-7, Issue-3 (September-December, 2021) https://doi.org/10.46610/JOIPAI.2021.v07i03.002.</p> <ul style="list-style-type: none"> • Dr.R.Nagarajan, Professor/EEE had published a book under the title "Advanced smarter and more secure industrial application using AI, IoT and block chain technologies- Recent trends in block chain technology Challenger and opportunities" in Chapter No.10, IGI Global Publisher on Dec 2021. • Dr.Sachin S Raj, Mr.S.Krishnakumar, Dr.S.Saravanan, Dr.T.K.Kannan from Mechanical Department published a Journal paper entitled "Philosophy of Selecting ASTM Standards for Mechanical Characterization of Polymers and Polymer Composites" in Materiale Plastice 58 (3), 2021, 247-256. • Dr.G.Ranganathan, Professor/ECE published a journal paper entitled "Intelligent Computing and Control Framework for Smart Automated System" in journal of Intelligent Automation and Soft Computing on January 2022.
<p>The Committee discussed about the issues related to women and to make the college campus a safe place for women students and faculty members by organizing awareness programs for Female Students and Faculty through Women Empowerment Cell.</p>	<p>Women Empowerment Cell organized an awareness programme on "Clean care is safe care a women Perspective" on 23.12.2021 where around 300 Female Students and Faculty members attended and got benefited.</p>
<p>Faculty Achievements</p>	<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</p>

reputed Journals, Best Teacher award or Young researcher award etc., For instance,

- Dr.T.Geetha, HoD/MCA acted as Jury on Recent Trends in Information Technology at Arignar Anna Government Arts College, Namakkal on 01.11.2021.
- Dr.R.Nagarajan, Professor/EEE acted as Keynote Speaker, Session Chair and National Advisory Committee Members in the International Conference on Soft computing and Intelligent Technologies (ICSCIT-2021) organized by Cheran College of Engineering, Karur and Conference World-Gorakhpur on 24.12.2021.
- Dr.N.Balakrishnan, HoD/Mech has become National Advisory Committee Member in the International Conference on Soft Computing and Intelligent technologies organized by Cheran College of Engineering on 24.12.2021.


Coordinator (IQAC)

COORDINATOR

Internal Quality Assurance Cell
Gnanamani College of Technology
Pachal (Po), Namakkal - 637 018


Chairperson

Gnanamani College of Technology
NH-7, A.K. Samuthiram,
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10.01.2022

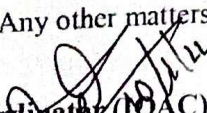
INTERNAL QUALITY ASSURANCE CELL (IQAC)

Circular

The Third Internal Quality Assurance Cell (IQAC) meeting for the academic year 2021-2022 will be convened on **21.01.2022** 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 Peer Tem Visit
3. NAAC Criteria Wise Review
4. Academic Calendar for 2021-22 Even Semester
5. Administrative and Academic Audit
6. University Online Semester Exam
7. Women Empowerment Cell Activities
8. Higher Education Cell Orientation Programs
9. IQAC Audit
10. NSS and YRC Cell Activities
11. EDC Activities
12. Placement and Training Cell
13. Center of Excellence / MoU
14. Faculty Activities & Achievements
15. Industrial training / Internships
16. Student Activities
17. Departmental Activities
18. Library Membership Renewal
19. Research project proposals
20. Any other matters.


Coordinator (IQAC)


Chairperson

Copy to : **COORDINATOR**

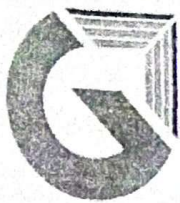
Internal Quality Assurance Cell
Gnanamani College of Technology
Pachal (Po), Namakkal - 637 018

4. Academic Director
5. Vice Principal – Administration & Vice Principal – Academic
6. Professors / HODs – to be circulated to all faculty members
7. All IQAC Committee members
8. File

PRINCIPAL
GNANAMANI COLLEGE OF TECHNOLOGY,
NH-7, A.K. Samuthiram,
Pachal (Po), Namakkal-637 018

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.K.Sakunthala, Assistant Professor, Department of Mechanical Engineering, Government College of Engineering, Salem.	Academic Expert
Dr.P.Premkumar, Chief Administrative Officer.	Members from Administration
Dr.B.Sanjay Gandhi, Academic Director	Members of Faculty
Dr.K.Chandramohan, Vice Principal / Administration	
Dr.R.Gandhi, Vice Principal / Academics	
Dr.G.Ranganathan, Professor / ECE	
Dr.M.Malarvizhi, Professor / EEE	
Dr.S.Saravanan, Assistant Professor / Mechanical Engineering	
Dr.T.Geetha, Professor / MCA	
Dr.L.Vinayagamoorthi, Professor / Maths	
Dr.R.C.Karpagalakshmi, Professor, Department of Computer Science and Engineering.	
Mr.R.Sivaprakash, Senior Manager, CSG, Tata Communications, Nandambakkam, Chennai - 600089.	Nominee from Industry
P.Rajadurai / ECE / 2017-2021 Batch.	Alumni Member
R.Deepak / MECH / 2017-2021 Batch.	
K.Karthickraja, CSE/ IV	Student Member
A.Anga Arasan, BME/ IV	
P.Vikas Prasad, EEE/ IV	
S.Dineshbabu, CIVIL/ IV	
R.Sathyanarayanan, MCA/ I	
Mr.R.C.Rajakumaran, B.E., M.B.A., Treasurer, Kurinji Lions Club, Rasipuram.	Local Society Member



GNANAMANI COLLEGE OF TECHNOLOGY

(Affiliated to Anna University - Chennai, Approved by AICTE - New Delhi,

Accredited by NAAC, NBA & ISO 9001 : 2015 Certified Institution)

NH-7, A. K. SAMUTHIRAM, PACHAL (P.O), NAMAKKAL – 637 018

MINUTES OF THE INTERNAL QUALITY ASSURANCE CELL (IQAC) MEETING

Ref. NO. GCT/IQAC--MoM /2021-2022/03

The **Third IQAC meeting** for the academic year **2021-2022** was conducted on **21.01.2022** 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 Peer Tem Visit
3. NAAC Criteria Wise Review
4. Academic Calendar for 2021-22 Even Semester
5. Administrative and Academic Audit
6. University Online Semester Exam
7. Women Empowerment Cell Activities
8. Higher Education Cell Orientation Programs
9. IQAC Audit
10. NSS and YRC Cell Activities
11. EDC Activities
12. Placement and Training Cell
13. Center of Excellence / MoU
14. Faculty Activities & Achievements
15. Industrial training / Internships
16. Student Activities
17. Departmental Activities
18. Library Membership Renewal
19. Research project proposals
20. Any other matters.

The following IQAC members had attended the meeting.

Details of Members	Representation	Signature	
Dr.T.K.Kannan, Principal.	Chairperson	<i>T.K. Kannan</i> 21/01/22	
Dr.T.Arangannal, Chairman.	Management Representative	<i>T. Arangannal</i>	
Dr.K.Sakunthala, Assistant Professor, Department of Mechanical Engineering, Government College of Engineering, Salem.	Academic Expert	<i>Sakunthala</i>	
Dr.P.Premkumar, Chief Administrative Officer.	Members from Administration	<i>P. Premkumar</i>	
Dr.B.Sanjay Gandhi, Academic Director	Members of Faculty	<i>B. Sanjay Gandhi</i>	
Dr.K.Chandramohan, Vice Principal / Administration		<i>K. Chandramohan</i> 21/1/22	
Dr.R.Gandhi, Vice Principal / Academics		<i>R. Gandhi</i>	
Dr.G.Ranganathan, Professor / ECE		<i>G. Ranganathan</i>	
Dr.M.Malarvizhi, Professor / EEE		<i>M. Malarvizhi</i>	
Dr.S.Saravanan, Assistant Professor / Mechanical Engineering		<i>S. Saravanan</i> 21/1/22	
Dr.T.Geetha, Professor / MCA		<i>T. Geetha</i>	
Dr.L.Vinayagamoorthis, Professor / Maths		<i>L. Vinayagamoorthis</i>	
Dr.R.C.Karpagalakshmi, Professor, Department of Computer Science and Engineering.		IQAC Coordinator	<i>R.C. Karpagalakshmi</i> 21/1/22
Mr.R.Sivaprakash, Senior Manager, CSG, Tata Communications, Nandambakkam, Chennai - 600089.		Nominee from Industry	<i>R. Sivaprakash</i>
P.Rajadurai / ECE / 2017-2021 Batch.	Alumni Member	<i>P. Rajadurai</i>	
R.Deepak / MECH / 2017-2021 Batch.		<i>R. Deepak</i>	
K.Karthickraja, CSE/ IV	Student Member	<i>K. Karthickraja</i>	
A.Anga Arasan, BME/ IV		<i>A. Anga Arasan</i>	
P.Vikas Prasad, EEE/ IV		<i>P. Vikas Prasad</i>	
S.Dineshbabu, CIVIL/ IV		<i>S. Dineshbabu</i>	
R.Sathyanarayanan, MCA/ I		<i>R. Sathyanarayanan</i>	
Mr.R.C.Rajakumaran, B.E., M.B.A., Treasurer, Kurinji Lions Club, Rasipuram.	Local Society Member	<i>R.C. Rajakumaran</i> 21/1/22	

The following points were discussed

Review of previous minutes of IQAC Meeting held on 30.10.2021 at 10:00 a.m and the action taken report were presented before the committee members for 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 IQAC Committee discussed about the detailed schedule of NAAC Peer Team Visit to be held on 17.02.2022 and 18.02.2022.
- The Chairman of IQAC instructed the HoD's and criteria in-charges to submit the status of NAAC criteria work progress. It is decided to complete entire file work with the supporting documents (both hard copy and scanned copy) before the end of January.
- The IQAC Committee asked the Academic Council Coordinator to prepare and submit the Academic Calendar for 2021-2022 Even Semester.
- The Committee made detailed discussion about the Schedule and panel member selection for the Administrative and Academic Audit to be held tentatively by April 2022.
- The IQAC committee discussed about the University online semester exam i.e Take Home Open Book Test to be commenced from February 2022 onwards. It was planned to give detailed instructions about the online exam to the students through exam cell.
- The committee discussed about 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 some Awareness and Training programme for the final and pre-final year students.
- 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 and around the campus.
- 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 insisted Placement and Training Cell to strengthen the number of placements by bringing more numbers of reputed companies for On-campus placement drives.
- The committee suggested all the HoD's to link MOU with the company or to set up Center of Excellence to augment knowledge and industry practices in 'the areas of expertise'.
- The committee encouraged all the faculty members to attend conference, workshop, webinar and publish research papers at reputed journals to enhance their research skills.

- Heads of various departments are requested to encourage the students to attend Webinars, Workshops, Conferences and Symposium at other colleges and also to take part in field projects, mini projects, industrial training and internships.
- The chairman of IQAC encouraged the head of all departments to organize Webinars, Workshops, Symposium and Guest Lectures on advanced topics to infuse the skills required to be industry ready.
- The IQAC Committee advised to purchase prescribed text books for the new courses as per the new regulation, Magazines and e-Journals and to complete the renewal process of all the subscriptions and membership for the benefit of both students and staff members.
- The chairman of IQAC directed the faculty members to rejuvenate the research potential by applying for major and minor research projects, funded proposals on innovative ideas and research grants under various schemes from government and other funding agencies.

IQAC Coordinator proposed the date for the next meeting and decided unanimously the tentative schedule during the month of March 2021.


Coordinator (IQAC)

COORDINATOR

Internal Quality Assurance Cell

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1. The Chairman and The Chairperson - GEI for kind information
2. CAO - GEI
3. Governing Council
4. Academic Director
5. Vice Principal - Administration & Vice Principal - Academic
6. Professors / HODs - to be circulated to all faculty members
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Chairperson

PRINCIPAL

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