



TKR COLLEGE OF ENGINEERING AND TECHNOLOGY (AUTONOMOUS)

(Sponsored by TKR Educational Society, Approved by AICTE, Affiliated by JNTUH,
Accredited by NBA & NAAC with 'A' Grade)



Department of Computer Science and Engineering

CSE/IQAC/04/2022

Date: 30-05-2022

CIRCULAR

All IQAC committee members are hereby informed that the **Fourth Quarterly Meeting for academic year 2021-2022** of the Internal Quality Assurance Cell has been scheduled as per the details below:

Date: 01-06-2022

Time: 11:30 AM

Venue: Department Seminar Hall

Agenda points to be discussed :

1. Review Report of Previous Action Taken Measures
2. Verification of Plan of Action
3. Analysis of Feedback for Improvements
4. Remedial Measures for Failures in mid Examinations
5. Analysis of Previous Semester Results
6. Remedial Measures for Failures in End Examinations
7. Review Result of Post Audit of Course Handout of Even Semester


IQAC COORDINATOR


HoD-CSE



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Internal Quality Assurance Cell (IQAC)

Department of Computer Science and Engineering

Minutes of Meeting

Date: 01-June-2022

Time: 11.30 am

Venue: Department Seminar Hall

Members Present:

S.No.	Name of the Person	Designation	Role in IQAC	Signature
1	Dr A Suresh Rao	Professor.	Chairperson	
2	Shirisha Reddy K	Asst. Prof.	IQAC Coordinator	
3	V Pragathi	Asst. Prof.	Member	
4	A Pramod Reddy	Assoc. Prof.	Member	
5	Yash Sharma	Third year student	Student-representative	

Agenda Items & Resolutions:

Agenda Points:

1. Review Report of Previous Action Taken Measures

The IQAC reviewed the effectiveness of previous action taken measures, including quality improvement measures and remedial measures for failures in end examinations. The review revealed:

- Noticeable improvement in student performance and pass percentages, especially in subjects where remedial classes and tutorials were introduced.

2. Verification of Plan of Action

The IQAC verified the progress of the plan of action, ensuring that initiatives were on track and meeting objectives.

3. Analysis of Feedback for Improvements

- The IQAC analyzed feedback from students and faculty identifying areas for improvement.

Action taken :

- Organize regular industry interaction programs, guest lectures, and internships to bridge the gap between academia and practice.

4. Remedial Measures for Failures in mid Examinations

The IQAC implemented remedial measures for students who failed in mid-examinations, including:

- Additional academic support and mentoring
- Special assignments and practice tests given to improve problem-solving skills.

5. Analysis of Previous Semester Results

The IQAC analyzed the first semester results and observed that the pass percentage was 84.27% for final-year students, 59.44% for third-year students, and 42.02% for second-year students.

6. Remedial Measures for Failures in End Examinations

The IQAC implemented remedial measures for students who failed in the end examinations. It was observed that a higher number of failures were from the third year in Theory of Computations (pass percentage: 69.72%), and from the second year in Logical Circuit Design (57.98%) and Database Management Systems (56.03%). To address this, remedial classes, tutorial sessions, special assignments, and additional problem-solving practice were introduced to support student learning and improve pass percentages.

7. Review Result of Post Audit of Course Handout of Even Semester

The IQAC reviewed the results of the post-audit of course handouts for the even semester and observed

- Majority of course handouts were prepared in accordance with institutional guidelines, covering course objectives, outcomes, and assessment methods.
- Some handouts required further clarity in CO-PO mapping and better structuring of lesson plans.
- Limited incorporation of recent reference materials and case studies was observed.

AKom 30/6/22

Qayy 1/6/22 *V. Raji 1/6/22*



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Department of Computer Science and Engineering

CSE/IQAC/03/2022

Date: 02-05-2022

CIRCULAR

All IQAC committee members are hereby informed that the **Third Quarterly Meeting for academic year 2021-2022** of the Internal Quality Assurance Cell has been scheduled as per the details below:

Date: 10-05-2022

Time: 10:30 AM

Venue: Department Seminar Hall

Agenda points to be discussed :

1. **Review Report of Previous Action Taken Measures**
2. **Quality Improvement Measures for Shortfall of Activities**
3. **Review Analysis of Pre Audit of Course Handout of Even Semester**


IQAC COORDINATOR


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Internal Quality Assurance Cell (IQAC)

Department of Computer Science and Engineering

Minutes of Meeting

Date: 10-May-2022

Time: 10.30 am

Venue: Department Seminar Hall

Members Present:

S.No.	Name of the Person	Designation	Role in IQAC	Signature
1	Dr. A Suresh Rao	HOD	Chairperson	<i>AS 10/5/22</i>
2	A Pramod Reddy	Assoc. Prof.	IQAC Coordinator	<i>Pramod 10/5/22</i>
3	Shirisha Reddy K	Asst. Prof.	Member	<i>Shirisha 10/5/22</i>
4	V Pragathi	Asst. Prof.	Member	<i>V. Pragathi 10/5/22</i>
5	Yash Sharma	Third year student	Student-representative	<i>Y. Sharma 10/5/22</i>

Agenda Items & Resolutions:

Agenda Points:

1. Review Report of Previous Action Taken Measures

The IQAC reviewed the effectiveness of previous action taken measures, including remedial measures for failures in mid-examinations. The review revealed:

- Remedial classes and bridge courses showed a positive impact on student performance
- Some students continued to struggle due to lack of consistent practice and time management.
- Improved student performance and pass rates

2. Quality Improvement Measures for Shortfall of Activities

The IQAC implemented quality improvement measures to address shortfalls in activities, including:

- Organization of enhanced Faculty Development Programs (FDPs) to upgrade teaching competencies and subject expertise.
- Increased emphasis on research and innovation through encouragement of faculty publications, student projects, and participation in seminars/workshops.

AS 10/5/22

Pramod 10/5/22

Shirisha 10/5/22

V. Pragathi 10/5/22

3. Review Analysis of Pre Audit of Course Handout of Even Semester

The IQAC reviewed the analysis of the pre-audit of course handouts for the even semester, revealing:

- A need was identified for updating course materials to incorporate the latest developments in respective subjects Formal Languages and Automated Theory and Object Oriented Programming

Action Taken: The IQAC recommended continued emphasis on quality improvement measures and industry partnerships and also Departments to update course materials with recent references, case studies, and advanced learning resources.

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Department of Computer Science and Engineering

CSE/IQAC/02/2021

Date: 10-10-2021

CIRCULAR

All IQAC committee members are hereby informed that the **Second Quarterly Meeting for academic year 2021-2022** of the Internal Quality Assurance Cell has been scheduled as per the details below:

Date: 20-10-2021

Time: 10:30 AM

Venue: Department Seminar Hall

Agenda points to be discussed :

1. Review Report of Previous Action Taken Measures
2. Verification of Plan of Action
3. Analysis of Feedback for Improvements
4. Remedial Measures for Failures in Mid Examinations
5. Review Result of Post Audit of Course Handout of Even Semester

IQAC COORDINATOR

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Internal Quality Assurance Cell (IQAC)

Department of Computer Science and Engineering

Minutes of Meeting

Date: 20-Oct-2021

Time: 10.30 am

Venue: Department Seminar Hall

Members Present:

S.No.	Name of the Person	Designation	Role in IQAC	Signature
1	Dr. A Suresh Rao	HOD	Chairperson	<i>Dr. Suresh Rao</i> 20/10/21
2	A Pramod Reddy	Assoc. Prof.	IQAC Coordinator	<i>A. Pramod Reddy</i> 20/10/21
3	Shirisha Reddy K	Asst. Prof.	Member	<i>Shirisha Reddy</i>
4	V Pragathi	Asst. Prof.	Member	<i>V. Pragathi</i>
5	Bathini Swapna	Final year student	Student-representative	<i>Swapna</i>

Agenda Items & Resolutions:

Agenda Points:

1. Review Report of Previous Action Taken Measures

The IQAC reviewed the effectiveness of previous action taken measures, including the implementation of outcome-based education and faculty development programs. The review revealed:

- Improved student engagement and participation
- Enhanced faculty expertise and confidence

2. Verification of Plan of Action

The IQAC verified the progress of the plan of action, ensuring that initiatives were on track and meeting objectives.

3. Analysis of Feedback for Improvements

The IQAC analyzed feedback from students and faculty, identifying areas for improvement, including:

- Need for more industry-relevant course content

Asom 20/10/21

Shirisha 20/10/21

V. Pragathi 20/10/21

- Improvement required in laboratory resources and hands-on exposure.

4. Remedial Measures for Failures in Mid Examinations

The IQAC implemented remedial measures for students who failed in mid-examinations, including:

- Additional academic support and mentoring
- Special assignments and practice tests given to improve problem-solving skills.

5. Review Result of Post Audit of Course Handout of Even Semester

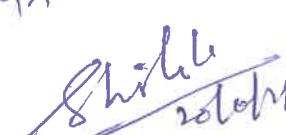
The IQAC reviewed the results of the post-audit of course handouts for the even semester, revealing:

- Minor gaps observed in CO-PO mapping clarity and detailed lesson planning in some subjects.
- Few handouts required better integration of reference materials and advanced resources.

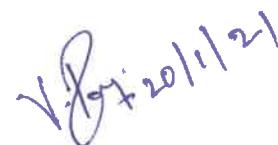
Action Taken:

- Faculty revised and updated course handouts with the latest curriculum content.
- A departmental review team guided faculty in refining CO-PO mapping.
- Lesson plans updated with activity-based learning methods and timelines.
- Standard templates for handouts were introduced for uniformity.


 Dr. A. S. A. Rao
 20/10/91


 Dr. S. Shrikhande
 20/10/91


 Dr. C. M. V. Rao
 20/10/91


 Dr. V. R. Rao
 20/11/21



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Department of Computer Science and Engineering

CSE/IQAC/01/2021

Date: 04-08-2021

CIRCULAR

All IQAC committee members are hereby informed that the **First Quarterly Meeting for academic year 2021-2022** of the Internal Quality Assurance Cell has been scheduled as per the details below:

Date: 06-08-2021

Time: 03:00 PM

Venue: Department Seminar Hall

Agenda points to be discussed :

1. Plan of Action for the Academic Year 2021-2022

2. Analysis of Pre-Audit of Course Handouts


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Internal Quality Assurance Cell (IQAC)

Department of Computer Science and Engineering

Minutes of Meeting

Date: 6-Aug-2021

Time: 03.00 pm

Venue: Department Seminar Hall

Members Present:

S.No.	Name of the Person	Designation	Role in IQAC	Signature
1	Dr. A Suresh Rao	HOD	Chairperson	
2	A Pramod Reddy	Assoc. Prof.	IQAC Coordinator	
3	Shirisha Reddy K	Asst. Prof.	Member	
4	V Pragathi	Asst. Prof.	Member	
5	Bathini Swapna	Final year student	Student-representative	

Agenda Items & Resolutions:

Agenda Points:

1. Plan of Action for the Academic Year 2021-2022

The IQAC developed a comprehensive plan of action for the academic year 2021-2022, focusing on improving academic quality, enhancing research and innovation, and strengthening industry partnerships.

Key initiatives included:

- Implementation of outcome-based education
- Enhancement of faculty development programs
- Strengthening industry partnerships and collaborations

2. Analysis of Pre-Audit of Course Handouts

The IQAC conducted a pre-audit of course handouts to ensure compliance with academic standards. The analysis revealed areas for improvement, including:

- Need for updated course materials
- CO-PO mapping needs to be strengthened

Action Taken: The IQAC recommended revisions to course handouts