



Rajarajeswari College of Engineering

(An Autonomous Institution under Visvesvaraya Technological University, Belagavi)

(Approved by AICTE, New Delhi, Govt. of Karnataka, Affiliated to Visvesvaraya Technological University, Belagavi)

Sponsored by: MOOGAMBIGAI CHARITABLE AND EDUCATIONAL TRUST



Department of Computer Science and Engineering

01/08/2025

Minutes of the PAC meeting – 2025-2026- ODD SEM

The Program Assessment Committee meeting for the academic year 2025-2026, ODD SEMESTER was convened on 01/08/2025 at 10.30 a.m. in HoD Chamber. The following points were discussed.

Discussed the following Points:

1. Review and approval of previous PAC minutes
2. Analysis of Course Outcome (CO) attainment
3. CO-PO & PSO mapping and attainment calculation
4. Internal Assessment (CIA) performance review
5. End Semester / University Examination analysis
6. Indirect assessment (Student / Alumni / Employer feedback)
7. Identification of gaps and corrective actions
8. Review of previous action taken report (ATR)
9. Quality improvement initiatives
10. Any other matter

Dr. D. Kirubha, HoD/CSE, narrated and discussed all the departmental compliance criteria.

Agenda 1: Approval of Previous Minutes

The minutes of the previous PAC meeting were reviewed.

The committee discussed the status of action items and confirmed implementation of the suggested measures.

Resolution: Previous minutes approved without modifications.

Agenda 2: Course Outcome (CO) Attainment Analysis

Each Course Coordinator presented CO attainment for their respective subjects using:

Direct Assessment Tools:

- Internal Assessment Tests (CIA 1, 2, 3)
- Assignments
- Laboratory Performance
- End Semester Examination

Indirect Assessment Tools:

- Course Exit Survey

Sample CO Attainment Summary:

Subject	CO1	CO2	CO3	CO4	CO5	Avg	CO Attainment
Big Data Analytics	2.81	2.98	2.89	2.82	2.89	2.87	

Target Level: 2.5

Observation:

- CO3 attainment was below target in two subjects.
- Students showed weak analytical ability in problem-solving questions.
- Laboratory-based COs showed better attainment compared to theory COs.

Identified Reasons:

- Higher difficulty level questions.
- Insufficient practice in numerical/problem-solving questions.
- Low performance in Module 3 concepts.

Resolution:

- Conduct remedial coaching for weak COs.
- Introduce more tutorial hours for analytical subjects.
- Include model problem-solving sessions before exams.

Agenda 3: CO-PO & PSO Attainment Analysis

PO attainment calculated using:

- Direct CO-PO weighted mapping
- Indirect feedback analysis

PO Attainment Summary:

PO	Direct	Indirect	Final Attainment
PO1	2.3	3	2.44
PO2	2.4	3	2.52
PO3	2.2	3	2.36

Observations:

- PO1 and PO3 slightly below expected benchmark.
- PSO2 needs strengthening.

Resolution:

- Introduce case study-based assignments.
- Strengthen mini-project evaluation rubric.
- Encourage participation in hackathons and coding contests.

Agenda 4: Internal Assessment Performance Review

CIA performance statistics:

- Average Class Performance: 72%

- Slow learners identified: 30 students
- Advanced learners identified: 25 students

Discussion Points:

- Attendance correlation with performance analyzed.
- Weak learners to be assigned peer mentoring.
- Advanced learners to be encouraged for certification courses.

Resolution:

- Conduct bridge course sessions.
- Arrange special doubt-clearing hours.

Agenda 5: University Examination Result Analysis

- Pass Percentage: 85 %
- Distinction Percentage: 35%
- University Rank Holders (if any): Nil
- Comparison with previous year: Improved
- Subject-wise critical analysis conducted.

Observations:

- Two subjects recorded pass percentage below 70%.
- **Students struggled in long-answer analytical questions.**

Resolution:

- Conduct university question paper discussion sessions.
- Provide model answer writing practice.
- Increase internal test quality to match university standards.

Agenda 6: Feedback Analysis

Student Feedback:

- Overall satisfaction level: 70%
- Suggestion for more hands-on sessions.
- Request for updated software tools.

Alumni Feedback:

- Need for industry-relevant skill training.
- Suggest inclusion of cloud and AI-based electives.

Employer Feedback:

- Improve communication skills.
- Strengthen real-time project exposure.

Resolution:

- Organize skill enhancement programs.

- Conduct soft skills training.
- Upgrade lab facilities.

Agenda 7: Review of Previous Action Taken Report (ATR)

Previous Issue	Action Taken	Status
Low PO2 attainment	Added case studies	Completed
Lab equipment shortage	New systems procured	Completed
Placement training gap	Started aptitude training	Ongoing

Committee appreciated the improvements observed.

Agenda 8: Continuous Quality Improvement (CQI) Plan

1. Strengthen outcome-based education implementation.
2. Increase NPTEL and certification participation.
3. Encourage student research publications.
4. Improve internship conversion to placement.
5. Conduct FDPs for innovative pedagogy.

Consolidated Action Plan



Issue	Action	Responsible	Timeline	Expected Outcome
Low CO attainment	Remedial classes	Course Faculty	Within 1 month	CO \geq 2.5
Low PO1 and PO3	Add case studies	Subject Faculty	Next semester	Improved analytical skills
Placement gap	Technical skill training	Placement Cell	Ongoing	85% placement

Conclusion

The Chairperson emphasized the importance of systematic documentation and evidence collection for NBA/NAAC accreditation. The meeting concluded with a vote of thanks to the Chair.

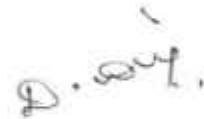
D. Sanyal
HOD/CSE

Circulated to Members:

S.No.	Name	Category	Present Designation	Signature
1	Dr.D.Kirubha	Chairman	HOD	
2	Dr.T.Kamalraj	Member	Professor	
3.	Dr.Lakshma Reddy	Member	Professor	
4	Dr.Pillai C S	Member	Professor	
5	Dr.Richard William	Member	Associate Professor	
6	Dr.Lakshmi C	Member	Associate Professor	
7	Dr.Harichandana	Member	Associate Professor	
8	Mr.V.M.Saravana Perumal	Member	Assistant Professor	

Copy to:

- 1) Circulate among all members for needful action
- 2) File


HOD/CSE

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Department of Computer Science and Engineering

Responsibilities

- 1. Monitoring Program Outcomes:** The PAC monitors the achievement of Course Outcomes (COs), Program Outcomes (POs), Program Specific Outcomes (PSOs). This includes assessing whether the curriculum is effectively equipping students with the necessary knowledge and skills to meet the stated program goals.
- 2. Evaluating Program Effectiveness:** The PAC evaluates the overall effectiveness of the program and identifies areas where improvements can be made. This may involve analyzing student performance, examining curriculum gaps, and considering feedback from stakeholders.
- 3. Result Analysis:** The PAC analyzes student results to understand areas where students are excelling and where they may need additional support. This analysis can be used to inform changes to the curriculum or teaching methods.
- 4. Motivating Faculty and Students:** The PAC plays a role in motivating faculty and students to participate in activities that enhance the learning experience, such as workshops, projects, and publications.
- 5. Identifying and Addressing Needs:** The PAC identifies and addresses the needs of both slow and fast learners, providing support and resources to help all students succeed.
- 6. Recommending Improvements:** The PAC suggests improvements to the program, such as changes to the curriculum, teaching methods, or infrastructure, based on its analysis and evaluation.
- 7. Preparing Reports:** The PAC prepares periodic reports, including progress reports, status reports, and other management reports, to communicate its activities and findings to stakeholders.
- 8. Collaborating with Stakeholders:** The PAC interacts with students, faculty, and other stakeholders to gather feedback and discuss program improvements.



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Programme Assessment Committee (PAC)

Sl. No	Name of the faculty	Designation	Role in the PAC
1	Dr.D.Kirubha	Chairman	Overall supervision of PAC activities, Approving action plans and reports, Leading PAC meetings and guiding improvements.
2	Dr.T.Kamalraj	Member	Recommending academic support strategies, Ensuring curriculum mapping and assessment tools are in place, Coordinating academic planning and review.
3	Dr.Lakshma Reddy	Member	Collect and analyze Course Outcome (CO) attainment data. Compare with existing target values and identify gaps. Fix new target values for the next batch based on performance trends. Maintain proper documentation for future review and audits.
4	Dr.Pillai C S	Member	Calculate PO/PSO attainment using direct and indirect assessment methods. Compare actual attainment with target levels. Set revised target levels for the next batch based on analysis.
5	Dr.Lakshmi	Member	Identifying slow and advanced learners, Collecting feedback from students and stakeholders, Suggesting curriculum and teaching improvements.

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