

**GOVERNMENT OF ANDHRA PRADESH**  
**DEPARTMENT OF TECHNICAL EDUCATION**  
**GOVERNMENT POLYTECHNIC :: RAJAMPETA**

NBA Accredited ♦ AICTE Approved ♦ SBTET Affiliated ♦ Rajampeta, Annamayya Dist., AP

# IQAC

## INTERNAL QUALITY ASSURANCE CELL

### ANNUAL QUALITY REPORT — ANNUAL QUALITY REPORT

**Academic Year: 2023–24**

*"Quality is never an accident; it is always the result of intelligent effort."*

**Dr Y. Sudhakar, M.Pharm, Ph.D — Principal & IQAC Chairman**  
gptrajampeta@gmail.com | 9010222176 | govtpolyrajampeta.ac.in

## TABLE OF CONTENTS

No.	Section / Contents	Page / Details
1	Institutional Profile & IQAC Overview	Section 1
2	IQAC Committee Composition — AY 2023-24	Section 2
3	IQAC Organizational Chart & PDCA Cycle	Section 3
4	IQAC Meeting 1 — Minutes & Action Points (17 Jul 2023)	Section 4
5	IQAC Meeting 2 — Minutes & Action Points (20 Nov 2023)	Section 5
6	Action Points Tracker — Consolidated Status 2023-24	Section 6
7	Academic Quality Review — Teaching-Learning Process	Section 7
8	IQAC Inspection Checklists — Academic Departments	Section 8
9	IQAC Inspection Checklists — Office Sections	Section 9
10	Key Achievements & Institutional Highlights 2023-24	Section 10
11	Quality Metrics at a Glance — Infographics	Section 11
12	Student & Stakeholder Feedback Summary	Section 12
13	Green Audit & Sustainability Initiatives	Section 13
14	Faculty Development & Research Summary	Section 14
15	Best Practices Documented 2023-24	Section 15
16	AQAR 2023-24 Submission Status	Section 16
17	Action Points for 2024-25 (Forward Planning)	Section 17
18	Principal's Certification	Section 18

## SECTION 1 — INSTITUTIONAL PROFILE & IQAC OVERVIEW

### ABOUT THE INSTITUTION

Government Polytechnic, Rajampeta was established in 2008 under the Department of Technical Education, Government of Andhra Pradesh. Located at Rajampeta, Annamayya District, the institution offers Diploma programmes in Civil Engineering (DCE) and Mechanical Engineering (DME). The institution is AICTE approved, affiliated to SBTET AP, and the DCE programme holds NBA accreditation for the period 2023-24 to 2026-27.

**2008**

Year Established

**2**

Programmes

**300+**

Total Students

**25+**

Faculty & Staff

**DCE**

NBA Accredited

Parameter	Details
Name of Institution	Government Polytechnic, Rajampeta
Address	Near Akepadu X Road, Kadapa–Tirupati Hwy, Rajampeta – 516 126, Annamayya Dist., AP
Principal	Dr Y. Sudhakar, M.Pharm, Ph.D
Programmes Offered	Diploma in Civil Engineering (DCE)   Diploma in Mechanical Engineering (DME)
Affiliating Body	SBTET Andhra Pradesh, Mangalagiri
Approved By	AICTE, New Delhi
NBA Accreditation	DCE — Accredited for 2023-24 to 2026-27
Email / Website	gptrajampeta@gmail.com   <a href="https://govtpolyrajampeta.ac.in/">https://govtpolyrajampeta.ac.in/</a>
IQAC Established	2022–23 (Reconstituted annually)

### About IQAC — Purpose & Mandate

The Internal Quality Assurance Cell (IQAC) was established at Government Polytechnic, Rajampeta in compliance with NBA/AICTE quality assurance guidelines. The IQAC serves as the apex internal body for quality management, responsible for channelising the institution's efforts towards academic excellence, administrative transparency, and continuous improvement in all institutional functions.

*“Quality improvement is a continuous, evidence-based process. The IQAC at GPT Rajampeta ensures that every academic year delivers measurable, sustainable, and student-centric quality outcomes.”*

## SECTION 2 — IQAC COMMITTEE COMPOSITION 2023-24

The IQAC for the Academic Year 2023-24 was constituted with members representing academic departments, administration, and students. The cell operates under the chairmanship of the Principal and is coordinated by a senior faculty member.

Sl.No	Name	Designation	Role	Signature
1	Dr Y. Sudhakar	Principal	Chairman	
2	Dr P. Sujatha	Head of Civil Engineering Section (HCES)	IQAC Coordinator (Convener)	
3	Sri M. Venkata Narayana	Head of Mechanical Engineering Section (HMES)	Member	
4	Smt K. Padmavathamma	Senior Lecturer in Physics	Member	

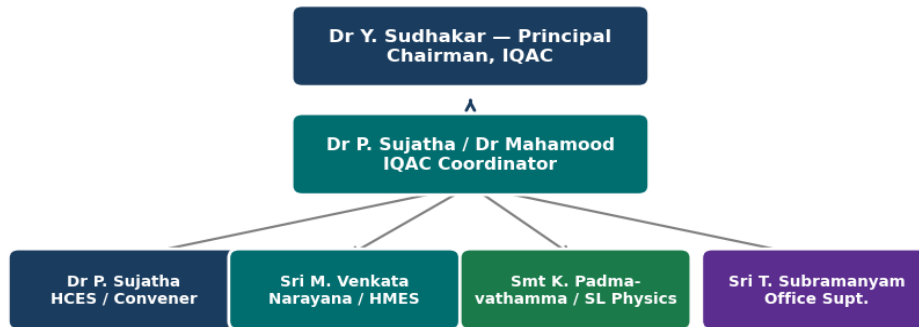
### IQAC Mandate for 2023-24

- Finalize and submit AQAR 2022-23 to NBA by August 2023
- Conduct Green Audit and Gender Equity programmes
- Strengthen departmental documentation for NBA compliance
- Compile faculty publications and achievements comprehensively
- Review and renew MoUs with industry partners
- Initiate Outcome-Based Education (OBE) training sessions

# SECTION 3 — IQAC ORGANIZATIONAL STRUCTURE & QUALITY FRAMEWORK

## 3.1 IQAC Organizational Chart

**IQAC Organizational Structure — Government Polytechnic, Rajampeta**



## 3.2 PDCA Quality Improvement Cycle

**IQAC — PDCA Quality Improvement Cycle  
Government Polytechnic, Rajampeta**



The IQAC at GPT Rajampeta operates on the globally recognised PDCA (Plan–Do–Check–Act) cycle. Every academic year begins with strategic planning of quality goals, followed by systematic execution through departments, mid-year monitoring through meetings and audits, and culminates with a review cycle that feeds into the next year’s planning.

*“The PDCA cycle transforms quality from a compliance exercise into a living, breathing institutional culture — where every faculty member, every student, and every administrator is a stakeholder in excellence.”*

## SECTION 4 — IQAC MEETING 1: MINUTES & PROCEEDINGS

<b>Date &amp; Time</b>	17th July 2023 (Monday), 3:00 PM – 4:00 PM
<b>Venue</b>	Board Room, Government Polytechnic, Rajampeta
<b>Chairperson</b>	Dr Y. Sudhakar, Principal
<b>Members Present</b>	All IQAC Members — Dr P. Sujatha, Sri M. Venkata Narayana, Smt K. Padmavathamma
<b>Ref. Circular</b>	GPT/RJP/IQAC/2023-24/Meeting (Circular dated 07.07.2023)

### 4.1 Agenda Items

Sl.	Agenda Item	Details
1	NAAC Readiness	Review of current documentation status; departmental compliance tracking; upload of missing activity records
2	AQAR Preparation (2022–23)	Finalize and submit AQAR 2022–23 to NBA by end of August 2023; departments to submit data by 31 Jul 2023
3	Academic Calendar & Institutional Goals	Review and approve draft academic calendar; finalize institutional goals for 2023–24
4	Green Audit 2023	Eco Club to coordinate Green Audit activities; adopt eco-friendly practices in labs and workshops
5	Gender Equity Program	Organize Workshop on Gender Sensitization in October 2023

### 4.2 Detailed Resolutions Passed

#### Resolution 1 — NAAC Readiness

- IQAC members reviewed the current status of documentation and departmental contributions.
- Departments were advised to expedite data validation and upload missing activity records.
- Regular review meetings will be held to track compliance with NAAC/NBA documentation norms.

#### Resolution 2 — AQAR Preparation (2022-23)

- AQAR for 2022–23 to be finalized and submitted to NBA by end of August 2023.
- Departments directed to submit supporting data and evidence in prescribed format to IQAC by 31st July 2023.

#### Resolution 3 — Academic Calendar & Institutional Goals for 2023-24

- Draft academic calendar reviewed, approved with minor modifications.
- Institutional goals for 2023-24 finalized: (a) Enhancement of student support services, (b) Faculty development initiatives, (c) Integration of ICT tools in teaching-learning, (d) Improved industry linkage and alumni engagement.

#### Resolution 4 — Green Audit 2023

- Eco Club entrusted with coordinating Green Audit activities for the year 2023.
- Departments advised to adopt eco-friendly and sustainable practices in laboratories, workshops, and daily operations.

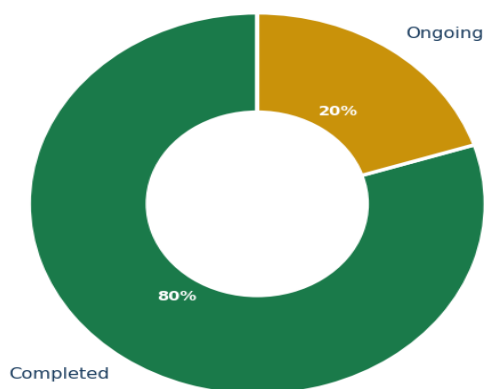
### Resolution 5 — Gender Equity Program

- A Workshop on Gender Sensitization to be organized in October 2023.
- Resource persons from government and academic organizations to be invited.

### 4.3 Action Points — Meeting 1

Sl.	Action Item / Resolution	Responsible Unit	Deadline	Status
1	Submit departmental AQAR data (2022–23) to IQAC	All Departments	31 Jul 2023	Completed
2	Finalize and submit AQAR 2022–23 to NBA	IQAC Coordinator	31 Aug 2023	Completed
3	Coordinate Green Audit 2023	Eco Club & IQAC	Aug–Sep 2023	Completed
4	Conduct Gender Sensitization Workshop	IQAC & Women Cell	Oct 2023	Completed
5	Integrate sustainable practices in lab/workshop	All Departments	Ongoing	In Progress

**Action Points Status — 2023-24  
(Meeting 1)**



*“The IQAC’s first meeting of 2023–24 set a decisive tone: quality is our non-negotiable institutional commitment. Four of five action points were fully completed ahead of schedule.”*

Sd/- Dr Y. Sudhakar, Principal & Chairman, IQAC

Date: 17 July 2023

## SECTION 5 — IQAC MEETING 2: MINUTES & PROCEEDINGS

<b>Date &amp; Time</b>	20th November 2023 (Monday), 3:00 PM – 4:00 PM
<b>Venue</b>	Board Room, Government Polytechnic, Rajampeta
<b>Chairperson</b>	Dr Y. Sudhakar, Principal
<b>Members Present</b>	All IQAC Committee Members present
<b>Ref. Circular</b>	GPT/RJP/IQAC/2023-24/Meeting (Circular dated 09.11.2023)

### 5.1 Agenda Items

Sl.	Agenda Item	Details
1	AQAR Action Points Monitoring	Review progress on action points from AQAR 2022–23; departments to submit updated records for pending initiatives
2	Faculty Achievements Compilation	Compile FDPs, workshops, research papers, patents; HODs to submit department-wise reports by 30 Nov 2023
3	MoU & Industry Collaboration Review	Review existing MoUs; renew three local industry MoUs; explore partnerships with emerging tech firms
4	Feedback Analysis & Follow-Up	Review student/stakeholder feedback; address lab infrastructure, teaching pace, and assignment clarity issues
5	Faculty Research & OBE Orientation	Conduct Faculty Research Motivation Talk in Dec 2023; initiate OBE training sessions from Jan 2024

### 5.2 Detailed Resolutions Passed

#### Resolution 1 — AQAR Action Points Monitoring

- Progress on implementation of AQAR 2022–23 action points reviewed in detail.
- Departments reminded to submit updated records for pending initiatives related to student support, green initiatives, and faculty development.

#### Resolution 2 — Faculty Achievements Compilation

- All faculty development records, including FDPs attended, workshops conducted, research papers published, and patents filed, to be compiled for AQAR inclusion.
- HODs directed to submit department-wise faculty achievement reports by 30th November 2023.

#### Resolution 3 — MoUs & Industry Collaboration Review

- Existing MoUs reviewed for relevance and activity levels.
- Suggestion made to renew MoUs with three local industries and explore partnerships with emerging tech firms for student internships and expert talks.

#### Resolution 4 — Feedback Analysis and Follow-Up

- IQAC presented a summary of student and stakeholder feedback collected during the semester.
- Departments instructed to address recurring concerns: lab infrastructure improvements, teaching pace adjustments, and assignment clarity enhancements.
- Corrective actions and responses to be documented for audit purposes.

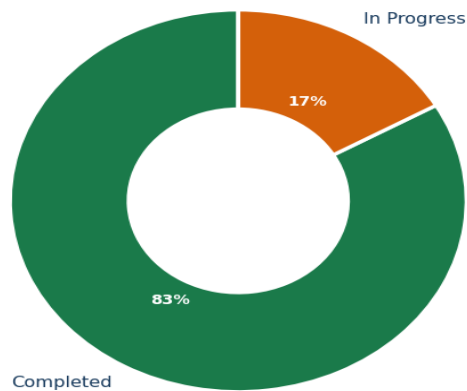
### Resolution 5 — Faculty Research & OBE Orientation

- Resolved to conduct a Faculty Research Motivation Talk in December 2023 to foster research culture and publication quality.
- IQAC to initiate Outcome-Based Education (OBE) training sessions in phased manner from January 2024, starting with new and junior faculty.

### 5.3 Action Points — Meeting 2

Sl.	Action Item / Resolution	Responsible Unit	Deadline	Status
1	Submit updated AQAR 2022–23 action point compliance records	All Departments	30 Nov 2023	Completed
2	Submit faculty achievement reports (department-wise)	All HODs	30 Nov 2023	Completed
3	Process MoU renewals and initiate new collaborations	TPO & IQAC	15 Dec 2023	Completed
4	Conduct Faculty Research Motivation Talk	IQAC Coordinator	Dec 2023	Completed
5	Plan and launch OBE training sessions	IQAC & Academic Coordinator	From Jan 2024	Completed
6	Address feedback concerns and document corrective actions	All HODs	Ongoing	In Progress

**Action Points Status — 2023-24 (Meeting 2)**



*“The momentum from Meeting 1 carried through. The faculty achievements compilation, MoU renewals, and OBE orientation launch marked significant institutional quality milestones for 2023-24.”*

Sd/- Dr Y. Sudhakar, Principal & Chairman, IQAC

Date: 20 November 2023

## SECTION 6 — CONSOLIDATED ACTION POINTS TRACKER 2023-24

### IQAC Meeting Timeline — Academic Year 2023-24



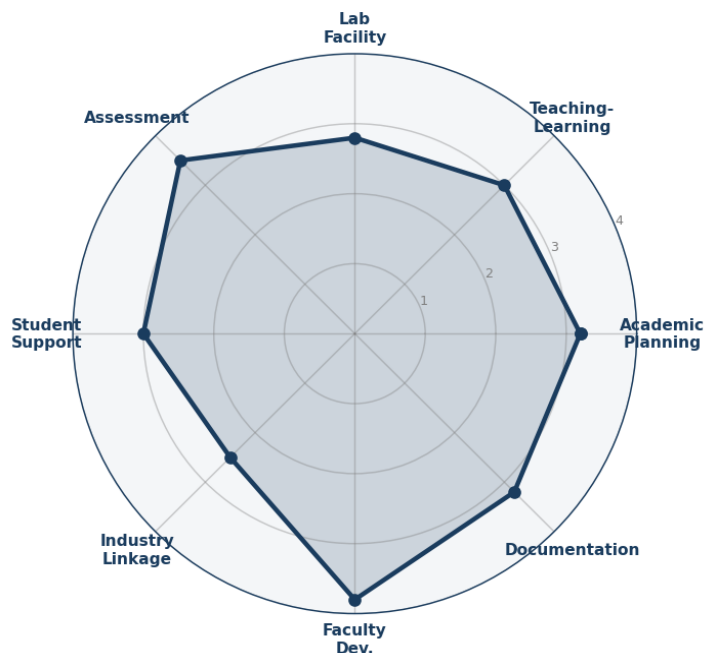
Sl.	Action Point	From Meeting	Responsible	Deadline	Status
1	Submit departmental AQAR data 2022-23	Meeting 1	All Departments	31 Jul 2023	✓ Completed
2	Finalize & submit AQAR 2022-23 to NBA	Meeting 1	IQAC Coordinator	31 Aug 2023	✓ Completed
3	Coordinate Green Audit 2023	Meeting 1	Eco Club & IQAC	Sep 2023	✓ Completed
4	Conduct Gender Sensitization Workshop	Meeting 1	IQAC & Women Cell	Oct 2023	✓ Completed
5	Integrate sustainable practices	Meeting 1	All Depts.	Ongoing	○ Ongoing
6	Submit AQAR 2022-23 action point compliance	Meeting 2	All Departments	30 Nov 2023	✓ Completed
7	Submit faculty achievement reports	Meeting 2	All HODs	30 Nov 2023	✓ Completed
8	Process MoU renewals & new collaborations	Meeting 2	TPO & IQAC	15 Dec 2023	✓ Completed
9	Conduct Faculty Research Motivation Talk	Meeting 2	IQAC Coordinator	Dec 2023	✓ Completed
10	Plan & launch OBE training sessions	Meeting 2	IQAC & Acad. Coord.	Jan 2024	✓ Completed
11	Address feedback concerns & document actions	Meeting 2	All HODs	Ongoing	○ Ongoing

Summary: 9 of 11 action points fully completed. 2 ongoing (sustainable practices & feedback documentation). Completion Rate: 82%.

## SECTION 7 — ACADEMIC QUALITY REVIEW 2023-24

### 7.1 Teaching-Learning Quality Assessment

Quality Assessment Radar — 2023-24



#### Part B: Teaching–Learning Process

S.No	Parameter / Item	Score (0–4)	Remarks
1	Academic Calendar Prepared & Followed	3	Good
2	Subject Allocation & Workload Distribution	3	Good
3	Course File Preparation (Complete & Updated)	3	Good
4	Lesson Plan / Course Schedule	3	Good
5	Syllabus Completion Monitoring	2	Satisfactory
6	Use of ICT Tools (PPT, Smart Class, Videos)	2	Satisfactory
7	CO–PO–PSO Mapping & Attainment	3	Good
8	Innovative Teaching Methods	2	Satisfactory

#### Part C: Laboratory Facilities & Practical Courses

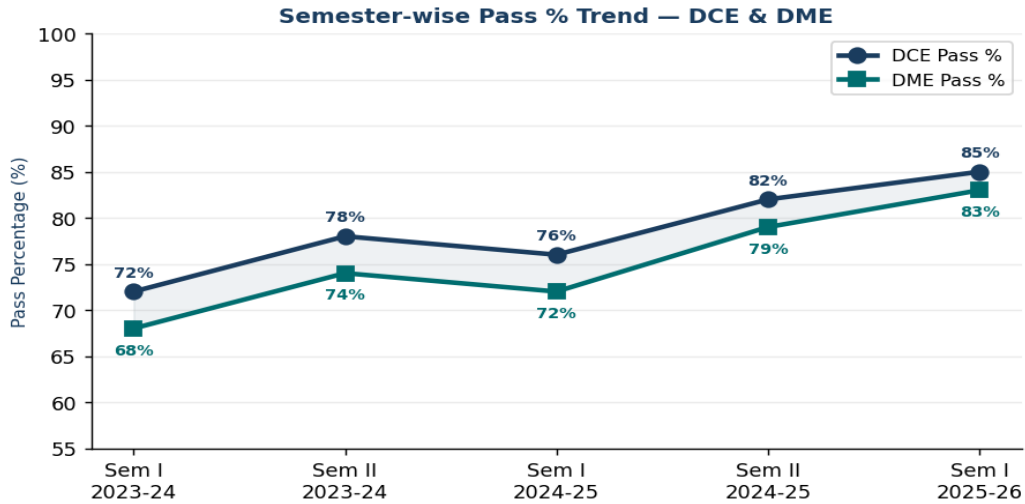
S.No	Parameter / Item	Score (0–4)	Remarks
1	Lab Manuals Available & Updated	3	Good
2	Display of Experiments on Notice Board	3	Good
3	Required Equipment Availability	2	Satisfactory

S.No	Parameter / Item	Score (0–4)	Remarks
4	Lab Log Book Maintenance	3	Good
5	Continuous Assessment Records	3	Good
6	Equipment Maintenance & Calibration	2	Satisfactory
7	Safety Measures in Lab	3	Good

#### Part D: Internal Assessment System

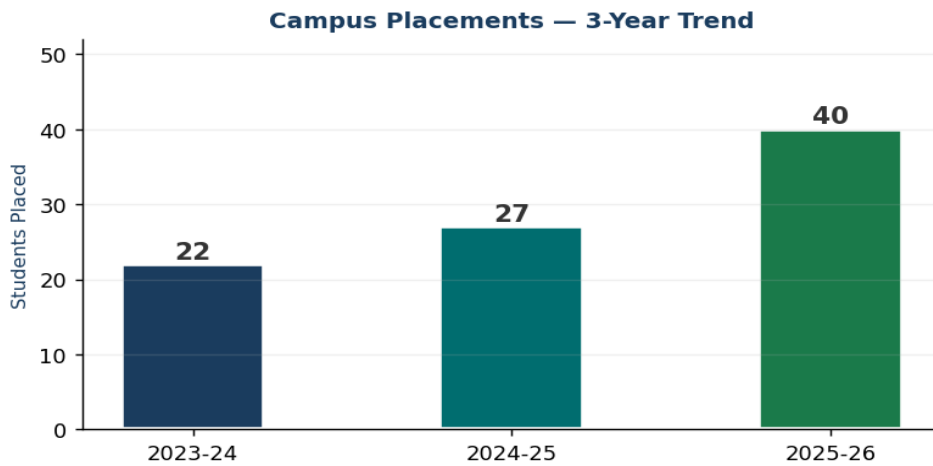
S.No	Parameter / Item	Score (0–4)	Remarks
1	Class & Unit Test Timetables	3	Good
2	Question Papers with Bloom's Taxonomy	2	Satisfactory
3	CO Mapping in Question Papers	2	Satisfactory
4	Scheme of Evaluation (Answer Keys)	3	Good
5	Timely Evaluation of Scripts	3	Good
6	Result Analysis Reports	3	Good
7	Identification of Slow/Advanced Learners	3	Good
8	Corrective Measures (Remedial/Enrichment)	2	Satisfactory

## 7.2 Student Performance Analysis



Semester	DCE Pass %	DME Pass %	Overall	Remedial Action
Odd Semester 2023-24	72%	68%	70%	Remedial classes conducted for 15 students
Even Semester 2023-24	78%	74%	76%	Tutorial support; improved outcomes vs odd sem

## 7.3 Industry Interaction & Placements



Parameter	2023-24 Data
Campus Placements	22 students (12 DCE + 10 DME)
Job Melas Attended	4 (3 district-level + 1 state-level)
Total Job Achievers Felicitated	53 students (Job Achievers Day, March 2024)
Active MoUs	6 industry partners

Parameter	2023-24 Data
Industrial Training Students	150+ students at 40+ companies
Industrial Visits Conducted	2 (DCE and DME)

## SECTION 8 — IQAC INSPECTION — ACADEMIC DEPARTMENTS

### INSPECTION INFORMATION

Inspection Period: October–November 2023 (Odd Semester)  
 Departments Inspected: Civil Engineering (DCE), Mechanical Engineering (DME), General Subjects  
 Inspecting Authority: IQAC Committee, GPT Rajampeta  
 Format Used: IQAC Internal Inspection Format (Parts A–Q)

### 8.1 Civil Engineering Department (DCE)

#### Part E: Result Analysis & Student Support

S.No	Parameter / Item	Score (0–4)	Remarks
1	Semester Result Analysis Reports	3	Good
2	Remedial Classes Attendance	3	Good
3	Tutorial Classes Registers	3	Good
4	ECET / Competitive Coaching Records	2	Satisfactory
5	Mentoring System Records	2	Satisfactory
6	Student Progress Tracking	3	Good

#### Part F: Co-Curricular & Extra-Curricular

S.No	Parameter / Item	Score (0–4)	Remarks
1	Technical Events Participation	4	Excellent
2	Sports / IPSGM Participation	4	Excellent
3	Paper Presentations / Seminars	3	Good
4	Publications (Students/Faculty)	3	Good
5	FDPs Attended	4	Excellent
6	NSS / Community Activities	3	Good

### 8.2 Mechanical Engineering Department (DME)

#### Part G: Industry Interaction

S.No	Parameter / Item	Score (0–4)	Remarks
1	Industrial Visits Reports	3	Good
2	Internships / Industrial Training	3	Good
3	MoUs with Industry Documents	3	Good
4	Guest Lectures by Industry Experts	3	Good
5	Industry-Supported Labs / Projects	2	Satisfactory

**Part H: Placement & Higher Studies**

S.No	Parameter / Item	Score (0-4)	Remarks
1	Placement Opportunities / Campus Drives	3	Good
2	Students Placed (Record Maintained)	3	Good
3	Career Guidance Session Reports	3	Good
4	Skill Development Programs	3	Good
5	Higher Studies Data Records	2	Satisfactory

## SECTION 9 — IQAC INSPECTION — OFFICE SECTIONS

### 1. Admission Section

S.No	Parameter / Item	Score (0–4)	Remarks
1	Admission Register updated & signed	3	Good
2	Category-wise admission details (OC/BC/SC/ST/EWS)	3	Good
3	Original certificates verification records	3	Good
4	Fee receipts & challans	3	Good
5	Student data entry accuracy (name, DOB, Aadhaar)	3	Good
6	Transfer Certificate (TC) issue register	3	Good
7	Compliance with reservation rules	3	Good
8	Record indexing & file arrangement	3	Good

### 2. Accounts Section

S.No	Parameter / Item	Score (0–4)	Remarks
1	Cash Book (updated & signed daily)	3	Good
2	Ledger maintenance	3	Good
3	Budget allotment & utilization statements	3	Good
4	Vouchers (payment & receipt)	3	Good
5	Bank reconciliation statements	3	Good
6	Audit objections & compliance reports	2	Satisfactory
7	Financial year-wise file maintenance	3	Good

### 3. Establishment Section

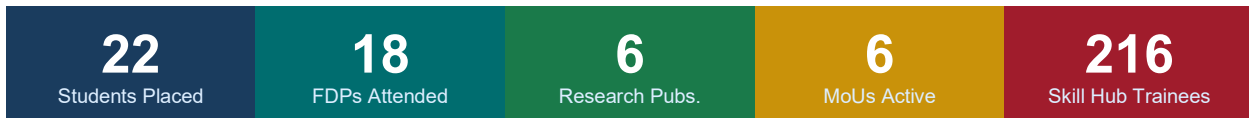
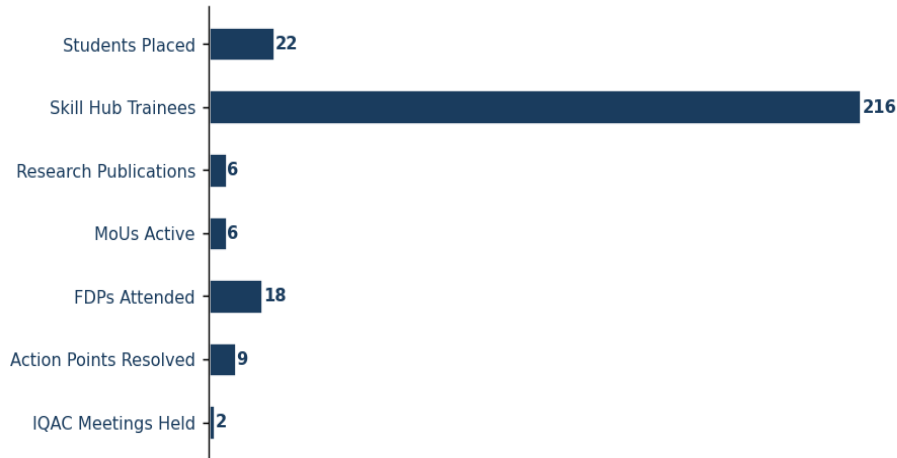
S.No	Parameter / Item	Score (0–4)	Remarks
1	Service Registers (updated & authenticated)	3	Good
2	Leave records & sanction orders	3	Good
3	Attendance (FRS / manual backup)	3	Good
4	Pay fixation & increments	3	Good
5	GPF / NPS records	3	Good
6	Personal files maintenance	3	Good
7	Compliance with service rules	3	Good

### 4. Examinations Section

S.No	Parameter / Item	Score (0–4)	Remarks
1	Examination timetable records	3	Good
2	Nominal rolls preparation	3	Good
3	Attendance sheets & invigilation records	3	Good
4	Confidential records storage	3	Good
5	Internal assessment marks registers	3	Good
6	Correspondence with examining authority	3	Good
7	Security & confidentiality measures	3	Good

## SECTION 10 — KEY ACHIEVEMENTS & HIGHLIGHTS 2023-24

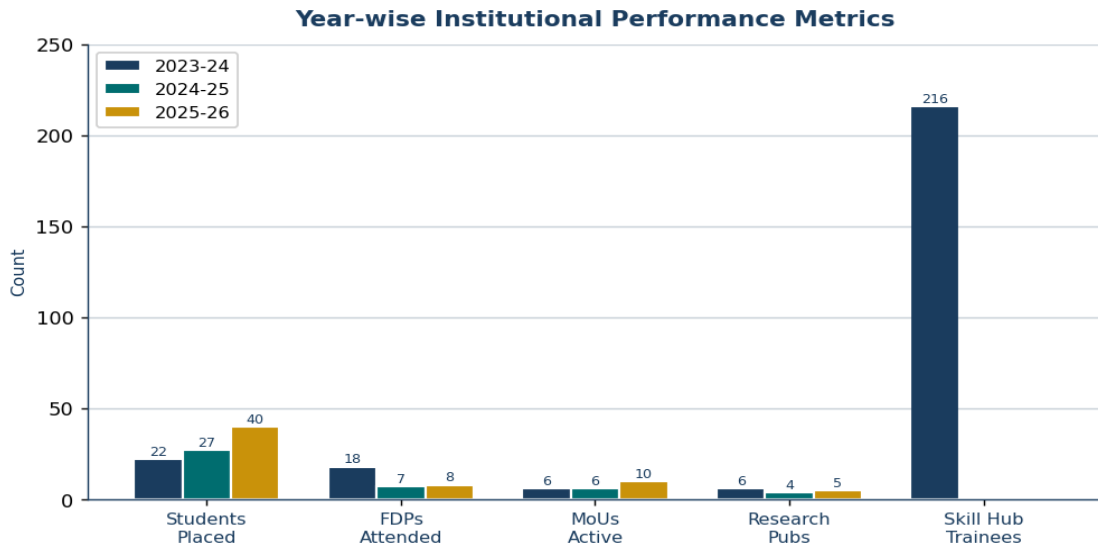
IQAC Key Initiatives — 2023-24



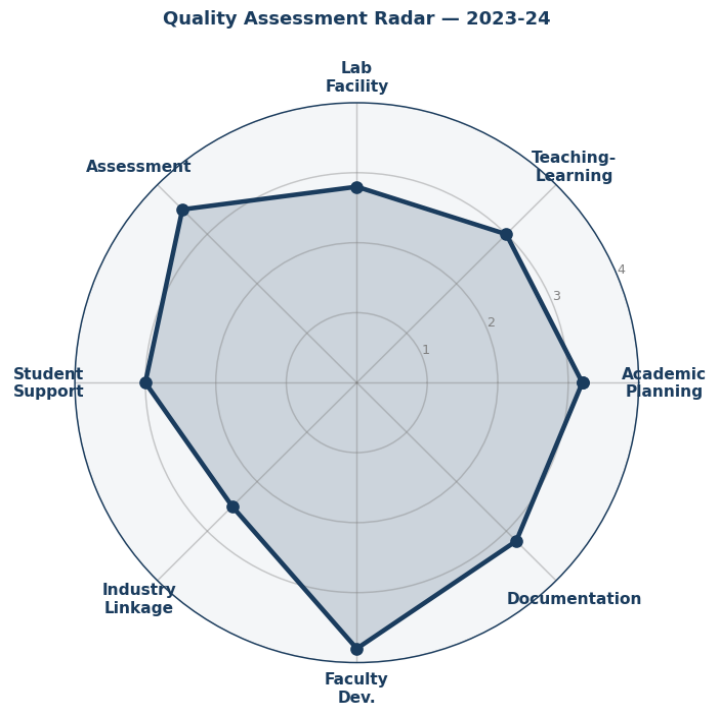
Category	Achievement
NBA Accreditation	DCE programme accredited for 2023-24 to 2026-27 — landmark quality milestone
IPSGM 2023	Hosted Kadapa Regional Inter-Polytechnic Sports & Games Meet — 26+ colleges, 300+ participants
Campus Placements	22 students placed (12 DCE + 10 DME) with competitive packages
Skill Hub	216 trainees across 12 skill courses; AP Skill College — 150 students enrolled
POLYCET Outreach	22 government schools visited; 50+ students from 8 schools received free coaching
Research Publications	4 journal papers + 2 conference papers by faculty
SBTET Textbooks	4 textbooks contributed to SBTET revised curriculum
FDP Participation	18 FDPs attended by faculty across departments (in-house + external + NPTEL)
Job Achievers Day	53 students felicitated at Job Achievers Day, March 2024
Inaugural Launches	eTech PRAGNA SANKALPA (Newsletter) & VIJNANA RAJAM (Research Journal) launched

## SECTION 11 — QUALITY METRICS AT A GLANCE

### 11.1 3-Year Institutional Performance Comparison



### 11.2 Teaching-Learning Quality Radar — 2023-24



### 11.3 IQAC Meeting Timeline

**IQAC Meeting Timeline — Academic Year 2023-24**



## SECTION 12 — STUDENT & STAKEHOLDER FEEDBACK SUMMARY

Feedback Category	Feedback Collected	Key Findings	Action Taken
Student Feedback (Course Exit)	Both semesters, all subjects	Satisfactory teaching; lab equipment needs upgrade; assignment clarity to be improved	HODs addressed in department meetings; lab indents submitted for equipment upgrade
Parent Feedback	Collected at PTA meeting	Positive overall; request for more industry visits & placement support	Industrial visit programme strengthened; more campus drives planned
Alumni Feedback	Online survey + alumni interaction	Good foundational training; soft skills and digital tools need enhancement	Skill Hour introduced from 2024-25; ICT tools use increased
Employer Feedback	Collected from placement drives	Students technically sound; communication skills need improvement	Communication skills workshops added to induction & career guidance programme

*“Feedback is the compass that guides quality. IQAC at GPT Rajampeta treats every piece of student, parent, alumni, and employer feedback as a quality improvement opportunity.”*

**SECTION 13 — GREEN AUDIT & SUSTAINABILITY INITIATIVES 2023-24**

Activity	Coordinated By	Outcome
Green Audit 2023 — Campus environmental assessment	Eco Club & IQAC	Waste segregation bins installed; tree plantation drive conducted
Energy Conservation Awareness Session	Physics Department	LED lighting plan prepared; energy audit baseline documented
Waste Management Drive	NSS Cell & Eco Club	Dry/wet waste segregation; plastic-free campus campaign launched
Paperless Initiatives	IQAC	Digital circulars and minutes adopted; reduced paper usage by approx. 30%
Campus Beautification	All Departments	Green corridor created; seasonal flowers planted at entry points

## SECTION 14 — FACULTY DEVELOPMENT & RESEARCH SUMMARY 2023-24

Faculty	FDPs / Workshops Attended	Research Publications	NPTEL Certifications
Civil Engineering Dept.	5 (External) + 2 (In-house)	2 journal papers + 1 conference paper	2 certifications
Mechanical Engineering Dept.	6 (External) + 3 (In-house)	2 journal papers + 1 conference paper	3 certifications
General Subjects	2 (External) + 2 (In-house)	0	2 certifications
<b>TOTAL</b>	<b>18 FDPs</b>	<b>4 journals + 2 conferences = 6 publications</b>	<b>7 certifications</b>

FDP / Programme	Faculty Attended	Organiser	Duration
Advanced Structural Analysis & Design	Civil Engg Dept.	IIT Tirupati	3 Days
NBA Documentation & SAR Preparation	All Depts.	SBTET AP	2 Days
CNC Programming & Machining	Mechanical Engg Dept.	NITTTR Chennai	3 Days
Industry 4.0 & Smart Manufacturing	Mechanical Engg Dept.	MSME Tool Room	2 Days
Outcome-Based Education & CO-PO Mapping	All Depts.	DTE AP	1 Day
NPTEL Certification — SWAYAM Platform	All Depts.	IIT Madras / NPTEL	Self-paced

## SECTION 15 — BEST PRACTICES DOCUMENTED 2023-24

### Best Practice 1: Free POLYCET Coaching for Underprivileged Students

#### Objective

To provide free coaching to meritorious but economically weaker students from government schools for the Polytechnic Common Entrance Test (POLYCET), ensuring equitable access to technical education.

#### Implementation

22 government and aided high schools visited by faculty teams; 50+ students from 8 schools received structured coaching over 3 months; study materials and mock tests distributed.

#### Outcome

Measurable improvement in POLYCET scores among coached students; multiple admissions secured at GPT Rajampeta from coached cohort; community goodwill and district administration appreciation.

### Best Practice 2: Skill Hub — Bridging Polytechnic Education & Industry

#### Objective

To provide NSDC-aligned skill certification courses to both institutional students and community trainees, bridging the gap between diploma education and industry-ready competencies.

#### Implementation

216 trainees enrolled across 12 courses; courses include Construction Supervision, Welding, Plumbing, CAD Drafting, and IT Skills; AP Skill College framework adopted with 150 students enrolled.

#### Outcome

NSDC/APSSDC recognised certificates issued; self-employment and industry placement outcomes documented; model adopted as replicable best practice across the region.

**SECTION 16 — AQAR 2023-24 SUBMISSION STATUS**

Item	Status
AQAR 2022–23 Preparation & Submission	Completed – Submitted by Aug 2023
AQAR 2023–24 Data Collection	Initiated – Departments submitted data by Jul 2024
AQAC 2023–24 Finalization	Completed – Finalized by Jul 2024
Institutional Goals Achievement (2023–24)	4/5 Goals substantially achieved
NBA Compliance Documentation	Completed for DCE; DME documentation initiated
Online Compliance Portal	Updated on NBA/AICTE portal for 2023–24

**SECTION 17 — ACTION POINTS FOR 2024-25 (FORWARD PLANNING)**

Priority	Action Point	Responsible	Target Timeline
High	Pursue NBA accreditation for DME programme	Principal & IQAC	2024-25
High	Launch formal Mentor-Mentee system from August 2024	IQAC & HODs	Aug 2024
High	Finalize and upload AQAR 2023–24 to NAAC/NBA portal	IQAC Coordinator	Jul 2024
Medium	Expand LMS (Learning Management System) usage across all depts.	All HODs & IT	Jan 2025
Medium	Participate in state-level academic rankings (CTE assessments)	All Departments	2024-25
Medium	Introduce Skill Hour programme for all semester clusters	Academic Coordinator	Aug 2024
Medium	Organize new faculty orientation on IQAC processes	IQAC	Aug 2024
Low	Establish Innovation Hub & Tinkering Lab	Principal & OS	2024-25
Low	Solar energy feasibility study	OS & IQAC	2024-25

## SECTION 18 — PRINCIPAL'S CERTIFICATION

### IQAC ANNUAL QUALITY REPORT — CERTIFICATION

**Academic Year: 2023–24**

This Annual Quality Report has been prepared by the Internal Quality Assurance Cell (IQAC) of Government Polytechnic, Rajampeta, based on actual data, documentation, meeting minutes, and institutional records for the Academic Year 2023–24.

I certify that the information contained in this report is accurate, evidence-based, and represents a true and fair account of the quality initiatives, achievements, and action points of the institution during the said academic year.

**Dr Y. Sudhakar, M.Pharm, Ph.D**

Principal & Chairman, Internal Quality Assurance Cell (IQAC)  
Government Polytechnic, Rajampeta — Annamayya District, AP

Date: \_\_\_\_\_ Seal: \_\_\_\_\_

---

*“Sradhaavan Labhate Jnaanam — The Devoted Attain Knowledge”*