

**Prasad V. Potluri Siddhartha Institute of Technology
(Autonomous)**

Kanuru, Vijayawada – 520 007

**(Permanently Affiliated to JNTUK, KAKINADA, Accredited by NBA, Accredited with A+ grade by
NAAC, ISO 9001:2015 Certified Institute)**

INTERNAL QUALITY ASSURANCE CELL (IQAC)



EXTERNAL ACADEMIC AND ADMINISTRATIVE AUDIT REPORT

(EXTERNAL ACADEMIC AND ADMINISTRATIVE AUDIT REPORT)

(The activities are to be graded on the following scale)

Excellent	Good	Satisfactory	Need Improvement
A	B	C	D

Name of the Principal: Dr. K. Sivaji Babu

S N O	Name of the Program	Sanctioned Strength	Actual Strength
UG (Engineering)			
1	B.Tech in Civil Engineering		
2	B.Tech in Computer Science & Engineering		
3	B.Tech in Electronics and Communication Engineering		
4	B.Tech in Electrical and Electronics Engineering		
5	B.Tech in Information Technology		
6	B.Tech in Mechanical Engineering		
UG TOTAL:			
PG (Engineering)			
1	M.Tech (Computer Science & Engineering)		
2	M.Tech (Power System Control & Automation)		
3	M.Tech (Machine Design)		
4	M.Tech (Microwave and Communication Engineering)		
5	MBA		
PG TOTAL			
UG & PG TOTAL:			

(1) ACADEMIC ACTIVITIES

SNO	ITEM	GRADE	COMMENTS
1.1	Feedback on curricular and other aspects from stakeholders		
1.2	Revision / Update of regulation or syllabi		
1.3	Academic activity conducted beyond the prescribed curriculum during the AY:		
1.4	Total No. of teaching days during the AY:		
1.5	Preparation, distribution and availability of time-tables, Academic Calendar, Curriculum and syllabi		
1.6	Academic, administrative set up and functioning		
1.7	Faculty strength cadre-wise, Teacher student ratio, Non-teaching staff strength		
1.8	Class rooms, program specific labs , computing facility and other labs availability		
1.9	Attainment levels of the POs of the programme	PO attainment level	
	B.Tech in Civil Engineering		
	B.Tech in Computer Science & Engineering		
	B.Tech in Electronics and Communication Engineering		
	B.Tech in Electrical and Electronics Engineering		
	B.Tech in Information Technology		
	B.Tech in Mechanical Engineering		
	MBA		
1.10	New courses introduced -Courses upgraded and percentage of up gradation in course content		
1.11	Lab Component -New Labs added -No of new experiments introduced -New Hardware /software developed		
1.12	Number of and % of courses focusing on employability /entrepreneurship skill development		
1.13	Number of students undertaken -full time field projects -full time internships		

(2) Faculty information and their contribution

SNO	ITEM	GRADE	COMMENTS
2.1	Faculty Awards and recognitions		

2.2	Faculty qualifications: Percentage of existing faculty with PhD a. Faculty awarded with PhD: b. Faculty submitted their PhD: c. Faculty pursuing PhD: d. Faculty registered for PhD		
2.3	Faculty guiding /guided PhDs:		
2.4	e-Content development / Lectures added to Web-resources		
2.5	List of conferences/seminars/ webinars/ workshops/FDPs attended for the enrichment of teaching - learning process		
2.6	Faculty interaction with outside world (BOS/NBA/Examiner for PhD evaluation / selection committee / Academic auditing / Chairperson /Chief guest /etc.)		

(3) Teaching-Learning Process and Evaluation

SNO	ITEM	GRADE	COMMENTS
3.1	Mechanism and activities for slow learners Outcome		
3.2	Mechanism and activities for Advanced Learners Outcome		
3.3	Value added courses Outcome		
3.4	Initiatives taken for innovative mini and major projects -Training for students & faculty		
3.5	Monitoring of Teaching Learning Process		
3.6	Initiatives undertaken towards faculty development		
3.7	Development Programmes for supporting staff		

(4) RESEARCH AND INNOVATION

SNO	ITEM	GRADE	COMMENTS
4.1	Research ambiance , activity and innovation (quality & quantity)		
4.2	Sponsored Research Projects and Consultancy		
4.3	Innovative processes adopted in teaching & learning		
4.4	Faculty publications in journals:		

	Scopus indexed: SCI / SCIE (Not ESCI): Total: h-index: Dept & Highest in the faculty.		
4.5	Publications in conferences: - National (Scopus, SCI & equivalent) - International (Scopus, SCI equivalent) - Total:		
4.6	Faculty contribution in:books:book chapters: (Books/Chapters with ISBN only are considered)		
4.7	Government: Funded R&D projects	Applied:....., Total Amount:..... Ongoing:..... Total Amount:..... Completed:..... Total Amount:.....	
4.8	Non- Government: Funded R&D projects / Industry sponsored projects	Applied:....., Total Amount:..... Ongoing:..... Total Amount:..... Completed:..... Total Amount:.....	
4.9	Faculty involved in Consultancy & amount earned		
4.10	Faculty intellectual property rights / Patents:	Filed:.....Published....., Granted.....	
4.11	In-house R&D grants & projects and their outcomes		
4.12	New research facilities/ laboratory facilities added		
4.13	MOU"s with industries/ R&D/ Premier Institutes Details of activities		
4.14	Research centers of excellence established: Outcome in research centers		
4.15	Skill development centers established: outcome:		
4.16	Incubation centers: - Established with outside Industries : -Status of incubation:		
4.17	Start-ups & Entrepreneurships: No of Start-ups & status: Awards from outside platforms:		

(5) STUDENT SUPPORT AND PROGRESSION:

SNO	ITEM	GRADE	COMMENTS
5.1	Transformation rate from I year to II year (passed all subjects in first attempt)		
5.2	Professional society/Chapter activities		
5.3	Number of capability enhancement and development schemes		
5.4	Support for competitive examinations and career counselling		
5.5	Number of students who opted for higher studies		
5.6	Student pass percentage		
	First Year I SEM		
	First Year II SEM		
	Second Year I SEM		
	Second Year II SEM		
	Third Year I SEM		
	Third Year II SEM		
	Final Year I SEM		
	Final Year II SEM		
	Pass percentage of the outgoing batch		
	No of students who have graduated without backlogs in any semester of study		
5.7	Placements		
	Total No of Final Year Students(N)		
	No of students placed in the companies (X) (headcount only)		
	Percentage of Placements (X/N)		
	No of students placed (Pay Package >= 10 Lakhs)		
	No of students placed (Pay Package < 10 Lakhs and >=5 Lakhs)		
	No of students placed (Package < =5 Lakhs)		
	Highest pay Package		
	Minimum Pay Package		
	Average pay package		
	Median pay package		

5 STUDENT SUPPORT AND PROGRESSION:

SNO	ITEM	GRADE	COMMENTS
5.8	Activities of Grievance redressal mechanism		
5.9	Scholarships and Financial support		

(6) INFRASTRUCTURE AND INTERNET CONNECTIVITY

SNO	ITEM	GRADE	COMMENTS
6.1	Availability of band-width of connectivity		
6.2	Usage of digital library and computing facilities		
6.3	Availability of information on college web-site		
6.4	Available facilities like class rooms/seminar halls/LCD /Wifi/ICT/vedio center/courts/ equipment etc		

(7) CENTRAL LIBRARY FACILITY

SNO	ITEM	GRADE	COMMENTS
7.1	<p>Services: (Please rate the following services in the library)</p> <ul style="list-style-type: none"> • Circulation services • Clipping Services • Bibliographic compilation • Information display services • Reference/referral services <ul style="list-style-type: none"> • Photocopy and printing services • User Orientation / Information Literacy • Resource sharing • Internet/digital resources • Suggestion Box 		
7.2	<p>Usage:</p> <p>Average number of visitors to the library per day, books issued / returned per day, visitors to the digital library per day</p>		

(8) EXAMINATION SECTION

SNO	ITEM	GRADE	COMMENTS
8.1	Availability of space and staff security measures		
8.2	<p>Maintenance of records: (Please rate the maintenance of the following records) (Register for Answer booklet (Used/unused), Register for Marks memos (used / unused), Availability of Answer scripts of earlier sems/years, Preparation and adherence to time tables)</p>		
8.3	<p>Adherence to Procedures (Question paper setting, conduct of examinations, Declaration of results, Revaluation)</p>		

(9) AMINITIES AND SPORTS/ FACILITY

SNO	ITEM	GRADE	COMMENTS
9.1	Extra Curricular Activities /Activities during the period		
9.2	Special recognitions / prizes/ achievements during the period:		
9.3	Hostels		
9.4	Additional facilities available on campus like bank / post office / etc.,		
9.5	First aid doctor facility		
9.6	Other facilities		

(10) PLACEMENT CELL:

SNO	ITEM	GRADE	COMMENTS
10.1	Campus placement activity		
10.2	Industry Institute collaborations		
10.3	Details of programmes conducted by the placement cell for personality development / communication skill / entrepreneurship development etc.		

(11) SOCIAL SERVICE AND EXTENSION ACTIVITIES :

SNO	ITEM	GRADE	COMMENTS
11.1	Functioning of recognized units available		
11.2	Activities during the year in the sphere of extension activities and Institutional Social Responsibility		
11.3	Details of awards and recognition received by the Institution, its teachers and students for extension activities from Government / Government-		

(12) ADMINISTRATIVE MATTERS:

SNO	ITEM	GRADE	COMMENTS
12.1	Financial allocation and expenditure		
12.2	Procedures and implementation of faculty and staff related matters		
12.3	Support to socially backward students		
12.4	Support to differently abled students		
12.5	Support to foreign students on campus		
12.6	General Campus maintenance		
12.7	Faculty and staff grievance redressal mechanism		

(13) GOVERNANCE, LEADERSHIP AND MANAGEMENT

SNO	ITEM	GRADE	COMMENTS
13.1	Pursuit of the vision and Mission of the Institution		
	Quality improvement strategies adopted by the institution for		
	Curriculum Development Teaching Learning Examination and Evaluation Research and development Library , ICT and Physical Infrastructure /Instrumentation Human Resource Management Industry Interaction/Collaboration Admission of students		
13.2	Activities and support from the Alumni Association		
13.3	Activities and support from the Parent - Teacher Association		
13.4	Interaction and support from the Industry		
13.5	Description of administration		

14 Quality Circles and Outcome

15 Best Practices of the Institution

SUGGESTIONS FOR IMPROVEMENTS:

Name and Signature of the IQAC Coordinator

Name and Signature of the External Auditor:

- 1.
- 2.
- 3.

Name and Signature of the Principal