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

Name of the Department: Civil Engineering

2022 – 23
18.12.2023

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

Excellent	Good	Satisfactory	Need Improvement
A	B	C	D

Name of Head of the Department: Dr V Jagadish

S N O	Name of the Program	Sanctioned Strength	Actual Strength
UG (Engineering)			
1	Civil Engineering (P3)	60	11
PG (Engineering)			
-	-	-	-
UG & PG TOTAL:		60	11

(1) ACADEMIC ACTIVITIES

SNO	ITEM	GRADE	COMMENTS
1.1	Feedback on curricular and other aspects from. stakeholders	A	Feed back from students, alumni and employers in place
1.2	Revision / Update of regulation or syllabi	A	The curriculum is updated PVP20 Regulations
1.3	Academic activity conducted beyond the prescribed curriculum during the AY:	A	Webinars, Paper presentations, W/s on CAD drawing etc.
1.4	Total No. of teaching days during the AY: (90 Minimum) Total No. of teaching days during the AY: Total No. of teaching days during the AY:2022-23 V Year–I Semester: 92 Days (01.08.2022 to 26.11.2022) III Year–I Semester: 91 Days (16.08.2022 to 10.12.2022) II Year – I Semester: 93 Days (05.09.2022 to 24.12.2022) IV Year – II Semester: 82 Days (26.12.2022 to 22.04.2023) III Year – II Semester: 104Days (02.02.2023 to 20.05.2023) II Year – II Semester: 82 Days (30.01.2023 to 13.05.2023)	A	Academic Calendar is strictly followed.

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1.5	Preparation, distribution and availability of time-tables, Academic Calendar, Curriculum and syllabi	A	Given to the students in the beginning of the session and made available in the website, Dept. office.
1.6	Academic, administrative set up and functioning	A	Well defined Academic & Administrative set up is in place

1.7	Faculty strength cadre-wise, Teacher student ratio, Non-teaching staff strength
	
	    Professor: 2
	      Associate Professor: 1
	      Assistant Professor: 9
	Teacher student ratio: 16.5
	Non-teaching staff strength: 4
		A	

1.8	Class rooms, program specific labs, computing facility and other labs availability	A	Adequate no of class rooms, labs and computing facilities are available.
1.9	**Attainment levels of the POs of the programme**	PO attainment level	
	B.Tech in Civil Engineering: 76% to 82%	A	All the POs met the target value of 62%.
1.10	New courses introduced -Courses upgraded and percentage of up gradation in course content	A	52.18% upgradation in the content.
1.11	Lab Component -New Labs added: Nil -No of new experiments introduced: -New Hardware /software developed: Rs. 1.22 lakhs	B	Orbital shaking incubator and Digital PH meter added.
1.12	Number of and % of courses focusing on employability /entrepreneurship skill development	A	100%/0%/10% respectively. A course on Entrepreneurship/ value added programs may be introduced
1.13	Number of students undertaken -full time field projects: 2 -full time internships: III year 68 & IV year 55	A	Two major field projects have been carried out in industry

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(2) Faculty information and their contribution

SNO	ITEM	GRADE	COMMENTS
2.1	Faculty Awards and recognitions: Nil	C	
2.2	Faculty qualifications: Percentage of existing faculty with PhD a. Faculty awarded with PhD: 6 b. Faculty submitted their PhD: - c. Faculty pursuing PhD: 2 d. Faculty registered for PhD: -	B	1 Faculty about to submit Thesis. Others may be encouraged to register for PhD.
2.3	Faculty guiding /guided PhDs: 1	B	Not recognized as a research centre limiting the possibility for guidance.
2.4	e-Content development / Lectures added to Web-resources	A	All the course material uploaded in moodle and Google class room.
2.5	List of conferences/seminars/ webinars/ workshops/FDPs attended for the enrichment of teaching - learning process	A	STTP/FDP: 26 Webinars: 34 W/s: 6
2.6	Faculty interaction with outside world (BOS/NBA/Examiner for PhD evaluation / selection committee / Academic auditing / Chairperson /Chief guest /etc.) : 24	B	22 Guest lectures delivered Reviewer: 13

(3) Teaching-Learning Process and Evaluation

SNO	ITEM	GRADE	COMMENTS
3.1	Mechanism and activities for slow learners Outcome	B	Remedial classes not conducted
3.2	Mechanism and activities for Advanced Learners Outcome	A	Training on surveying resulting in 13 placements. Honors program is being offered.
3.3	Value added courses	A	Training

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	Outcome		programs on placement arranged
3.4	Initiatives taken for innovative mini and major projects -Training for students & faculty	B	Two faculty undergone training (APSSDC)
3.5	Monitoring of Teaching Learning Process	A	Monitoring by HoD every 15 days with Module and Program coordinators and students
3.6	Initiatives undertaken towards faculty development	A	Financial and administrative support to attend FDPs etc. in place.
3.7	Development Programmes for supporting staff	C	Nil

(4) RESEARCH AND INNOVATION

SNO	ITEM	GRADE	COMMENTS
4.1	Research ambiance, activity and innovation (quality & quantity)	B	Increase in publications. Patents missing.
4.2	Sponsored Research Projects and Consultancy	D	NIL
4.3	Innovative processes adopted in teaching & learning	B	Faculty are encouraged to use Different T-L approaches.
4.4	Faculty publications in journals: Scopus indexed: 6 SCI / SCIE (Not ESCI): 3 Total: 13 h-index: Dept & Highest in the faculty. (Dr.K.Mukherjee: 8)	A	Number of publications show an increasing trend.
4.5	Publications in conferences: - National (Scopus, SCI & equivalent): - - International (Scopus, SCI equivalent): 2 - Total: 5	B	
4.6	Faculty contribution in: ....books: - ....book chapters: - (Books/Chapters with ISBN only are considered	B	Nil

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SNO	ITEM		GRADE	COMMENTS
4.7	Government: Funded R&D projects	Applied:......Nil....., Total Amount:...Nil........ Ongoing:...Nil......... Total Amount:.....Nil...... Completed:......Nil....:.. Total Amount:.....Nil......	D	
4.8	Non- Government: Funded R&D projects / Industry sponsored projects	Applied:......Nil....., Total Amount:...Nil........ Ongoing:...Nil......... Total Amount:.....Nil...... Completed:......Nil...... Total Amount:.....Nil......	D	
4.9	Faculty involved in Consultancy & amount earned: **Rs. 12,12,839/-**		B	Consultancy amount is observed to double than the last year.
4.10	Faculty intellectual property rights / Patents:	Filed:......Nil........Published......Nil......., Granted......Nil....	D	Nil
4.11	In-house R&D grants & projects and their outcomes: No. of Projects: 5 Amount: Rs. 1,35,000/-		B	
4.12	New research facilities/ laboratory facilities added:		C	Nil
4.13	MOU"s with industries/ R&D/ Premier Institutes Details of activities		A	8 functional MOUs in place.
4.14	Research centers of excellence established: Nil Outcome in research centers		C	Nil
4.15	Skill development centers established: Nil outcome: Nil		C	Nil
4.16	Incubation centers: Nil - Established with outside Industries : Nil -Status of incubation: Nil		C	Nil
4.17	Start-ups & Entrepreneurships: Nil No of Start-ups & status: Nil Awards from outside platforms: Nil		C	Nil

(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): 18.18% (2 out of 11 students)	C	Sample size is very small.
5.2	Professional society/Chapter activities: 3(ISTE, IGBC, ICI)	A	Number of activities were conducted
5.3	Number of capability enhancement and development schemes: 1	B	One
5.4	Support for competitive examinations and career	C	

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	counselling: Nil		
5.5	Number of students who opted for higher studies: 5	B	
5.6	**Student pass percentage**		Significant improvement in pass % at the end of final year. First year results are poor and the number of students admitted are only 11.
	First Year I SEM 36.36		
	First Year II SEM 18.18		
	Second Year I SEM: 66.04		
	Second Year II SEM: 75		
	Third Year I SEM: 67.16	B	
	Third Year II SEM: 70.15		
	Final Year I SEM: 78.18		
	Final Year II SEM: 94.44		
	Pass percentage of the outgoing batch: 72.72%		
	No of students who have graduated without backlogs in any semester of study: 12		
5.7	Placements		Increase in the number of core placements. However, pay packages need improvement.
	Total No of Final Year Students(N): 55		
	No of students placed in the companies.(X) (headcount only) : 25		
	Percentage of Placements (X/N): 45.46%		
	No of students placed		
	(Pay Package >= 10 Lakhs): Nil		
	No of students placed		
	(Pay Package < 10 Lakhs and >=5 Lakhs): Nil	B	
	No of students placed		
	(Package < =5 Lakhs): 25		
	Highest pay Package: Rs. 4,58,300		
	Minimum Pay Package: Rs. 1,44,000		
	Average pay package: Rs. 2,70,501		
	Median pay package: Rs. 2,04,000		

Quality Circles and Outcome:

1. The department running quality circle on consultancy

2. Outcomes:

The development in consultancy amount had been observed.

Best Practices in the Department:

- **The efforts of the Department on improving consultancy is yielding positive results.**
- **The Department is offering a number of skill training programs with a particular emphasis on girl students.**
- **Increase in Core placements.**

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SUGGESSIONS FOR IMPROVEMENTS:

- The number of admissions into the program is low. However, the vacancies were filled up with lateral entry students in second year.
- The Department need to focus on external R&D projects.
- The Department can also conduct remedial classes in some subjects.
- The faculty of the Department will have to focus on Patents.

K.V.SUBASH

Name and Signature of the Departmental IQAC Coordinator

[Dr. JAGADISH. V]

Name and Signature of the Head of the Department

Name and Signature of the External Auditor:

1. A. SARATH BABU   A.S.Babu 18/12/23
2. A. VENUGOPAL   18/12/23

Name and Signature of the IQAC Coordinator

Name and Signature of the Principal

Dr. B. RAGHU KUMAR 18/12/23
IQAC Coordinator
PVP Siddhartha Institute of Technology
Vijayawada

Dr. K. SIVAJI BABU 18/12/23
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INTERNAL QUALITY ASSURANCE CELL (IQAC)

EXTERNAL ACADEMIC AND ADMINISTRATIVE AUDIT REPORT

Computer Science and Engineering

2022 – 23
18.12.2023

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

Excellent	Good	Satisfactory	Need Improvement
A	B	C	D

Name of Head of the Department : Dr. A. Jayalakshmi

SNO	Name of the Program	Sanctioned Strength	Actual Strength
UG (Engineering)			
1	B. Tech. Computer Science & Engineering -	198	216
		18 (Lateral Entry)	
PG (Engineering)			
	Nil		
UG & PG TOTAL:		216	216

(1) ACADEMIC ACTIVITIES

SNO	ITEM	GRADE	COMMENTS
1.1	Feedback on curricular and other aspects from stakeholders :	A	Feedback from students, alumni, parents and faculty is collected regularly
1.2	Revision / Update of regulation or syllabi : Yes Syllabus is revised in PVP20 regulation as per CBCS and APSCHE	A	The curriculum is updated as per PVP-20 Regulations
1.3	Academic activity conducted beyond the prescribed curriculum during the AY: Guest Lectures: 05 Industry Institute Interaction/ Webinar : 08 Workshops: 09 Seminar: 03	A	Offering B.Tech. CSE Honors and Minor in CSE
1.4	Total No. of teaching days during the AY: 180 IV Year–I Semester: 92 Days (01.08.2022 to 26.11.2022) III Year–I Semester: 91 Days (16.08.2022 to 10.12.2022) II Year – I Semester: 93 Days (05.09.2022 to 24.12.2022) IV Year – II Semester: 82 Days (26.12.2022 to 22.04.2023) III Year – II Semester: 104Days (02.02.2023 to 20.05.2023) II Year – II Semester: 82 Days (30.01.2023 to 13.05.2023)	A	Academic Calendar is strictly followed.

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	II Year – II Semester: 82 Days (30.01.2023 to 13.05.2023)		
1.5	Preparation, distribution and availability of time-tables, Academic Calendar, Curriculum and syllabi: Available on Institute Website	A	Given to the students in the beginning of the session and made available in the website
1.6	Academic, administrative set up and functioning: Defined roles clearly	A	Well defined Academic & Administrative set up is in place
1.7	Faculty strength cadre-wise, Teacher student ratio, Non-teaching staff strength: 11 Professors: 04, Associate Profs: 06, Assistant Profs.: 30 Teacher student ratio - 17.24 Non-teaching staff strength: 11	A	
1.8	Class rooms, program specific labs , computing facility and other labs availability: 1 –Seminar Hall, 1-Incubation Center, Specific Labs – 5	A	Adequate infrastructural facilities.
1.9	**Attainment levels of the POs of the programme Annexure – 1**	PO attainment level	
	B.Tech in Computer Science & Engineering: 2.12 to 2.31	A	All POs met the set target of 2.1.
1.10	New courses introduced -Courses upgraded and percentage of up gradation in course content PVP-19: 13+7(other Dept. Courses) PVP-20 : 22+13(other Dept. Courses)	A	
1.11	Lab Component -New Labs added -No of new experiments introduced -New Hardware /software developed	A	OOPs through C++, IoT Lab, SE Lab, WAD Lab, MERN Stack Lab, Introduction to Linux OS lab, ADS Lab, Programming with Java
1.12	Number of and % of courses focusing on employability /entrepreneurship skill development - Employability : 108 Entrepreneurship : 03 Skill development : 06	A	
1.13	Number of students undertaken -full time field projects : 16 -full time internships : 436	A	

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(2) Faculty information and their contribution

SNO	ITEM	GRADE	COMMENTS
2.1	Faculty Awards and recognitions : NPTEL SPOC : 01 Guest Lectures Delivered : 01 Journal Editorial Members : 01	B	
2.2	Faculty qualifications: Percentage of existing faculty with PhD: 15/40 = 37.5% a. Faculty awarded with PhD: 00 b. Faculty submitted their PhD: 01 c. Faculty pursuing PhD: 21 d. Faculty registered for PhD : 00	A	2 Faculty will be submitting in This Years
2.3	Faculty guiding /guided PhDs: 03/01	B	
2.4	e-Content development / Lectures added to Web-resources- yes(Moodle, Gmeet, Youtube) Moodle	A	All the course material uploaded in moodle and Google class room.
2.5	List of conferences/seminars/ webinars/ workshops/FDPs attended for the enrichment of teaching - learning process - Workshops : 07 Webinars : 02 FDPs – 50 Guest Lectures -02 Conferences – 11 STTPs - 02 Certifications – 12 NPTEL /Coursera/Udemy – 03/03/07	A	
2.6	Faculty interaction with outside world (BOS/NBA/Examiner for PhD evaluation / selection committee / Academic auditing / Chairperson /Chief guest /etc.)	C	

(3) Teaching-Learning Process and Evaluation

SNO	ITEM	GRADE	COMMENTS
3.1	Mechanism and activities for slow learners: Yes, Remedial Classes	A	Observed improvement in more than 70% of the students

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3.2	Mechanism and activities for Advanced Learners: Skill Training on Problem Solving And Encourage students in participating National Level Coding competitions and Hackathon	A	4 teams got selected for AICTE Hackathon 2022 Grand Finale and 2 teams won prizes. GATE coaching, Advanced problem solving lab for employment.
3.3	Value added courses Spoken Tutorials : 09 Android Development with Kotlin - 01. NPTEL – 12 Microsoft – 05	A	
3.4	Initiatives taken for innovative mini and major projects -Training for students & faculty	A	Encouraging students To select problems from latest research domain and publish their work in journals
3.5	Monitoring of Teaching Learning Process – Yes	A	Monitoring by HoD every 15 days with Module and Program coordinators and students
3.6	Initiatives undertaken towards faculty development: 1.Faculty will attend minimum 2 FDPs on Latest Technologies organized by IITs, NITs and ATAL 2. Some of the Faculty members are attending skill development training provided by Industries	A	
3.7	Development Programmes for supporting staff: 01	A	

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(4) RESEARCH AND INNOVATION

SNO	ITEM	GRADE	COMMENTS
4.1	Research ambiance , activity and innovation (quality & quantity)	C	All faculty members are actively involved in research through Research Groups
4.2	Sponsored Research Projects and Consultancy Efforts for consultancy – Interacted with the Industry "JP Morgan" and efforts are being made to initiate consultancy project	C	
4.3	Innovative processes adopted in teaching & learning	A	Minimum of two innovative teaching methodologies are being implemented by Each faculty for each course
4.4	Faculty publications in journals: Scopus indexed: 30 SCI / SCIE (Not ESCI): 19 Others : 06 Total: 55 h-index: Dept: 2.36 Highest in the faculty.	A	Observed three times increase in the number of publications.
4.5	Publications in conferences: - National (Scopus, SCI & equivalent) : - International (Scopus, SCI equivalent) :24 - Total: 24	A	
4.6	Faculty contribution in: ……..books: ……..book chapters: 04 (Books/Chapters with ISBN only are considered :4	A	
4.7	Government: Funded R&D projects — Applied: 04 Amount: 1,42,83,956 Ongoing: -- Amount: Completed: - Amount:	D	
4.8	Non- Government: Funded R&D projects / Industry sponsored projects — Applied: 02 Amount: 1,06,500	D	
4.9	Faculty involved in Consultancy & amount earned : NIL	C	
4.10	Faculty intellectual property — Filed: NIL	B	

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	rights / Patents:	Published: 02 Granted : 01		
4.11	In-house R&D grants & projects and their outcomes: Ongoing: 02 Amount: 1,06,500 Completed: NIL Amount:		B	
4.12	New research facilities/ laboratory facilities added Adequate laboratory facilities are available		A	
4.13	MOUs with industries/ R&D/ Premier Institutes :03 Details of activities : NIL		A	
4.14	Research centers of excellence established: NIL Outcome in research centers : Publications - 55		B	
4.15	Skill development centers established: Hexaware, Virtusa outcome: Placement: 14+21 = 35		A	
4.16	Incubation centers: - Established with outside Industries : -Status of incubation: NIL		B	
4.17	Start-ups & Entrepreneurships: No of Start-ups & status: 01 Awards from outside platforms: 6+6+4+1 = 17		A	

(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) : 160 /198	A	
5.2	Professional society/Chapter activities: ACM : 01 ISTE : 03 CSI : 01	A	
5.3	Number of capability enhancement and development schemes: 01(UIF)	A	Four students got recognized in UIF organized by Stanford University.
5.4	Support for competitive examinations and career counselling: GATE Training on "Data Structures and Algorithms"	A	
5.5	Number of students who opted for higher studies: 41	A	Observed a large number of students opting for

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				higher studies.
5.6	**Student pass percentage**		A	Very good transformation rate.
	First Year I SEM:85.20			
	First Year II SEM:88.78			
	Second Year I SEM:87.79			
	Second Year II SEM:93.43			
	Third Year I SEM:92.31			
	Third Year II SEM:94.2			
	Final Year I SEM:97.09			
	Final Year II SEM:100			
	Pass percentage of the outgoing batch: 99.02			
	No of students who have graduated without backlogs in any semester of study: 144			
5.7	**Placements**		A	
	Total No of Final Year Students(N): 206			
	No of students placed in the companies (X) (headcount only: 183			
	Percentage of Placements (X/N): 88.83%			
	No of students placed : 03			
	(Pay Package >= 10 Lakhs)			
	No of students placed : 69			
	(Pay Package < 10 Lakhs and >=5 Lakhs)			
	No of students placed : 111			
	(Package < =5 Lakhs)			
	Highest pay Package: 16LPA			
	Minimum Pay Package: 2.50 LPA			
	Average pay package: 5.21LPA			
	Median pay package: 4.50LPA			

Quality Circles and Outcome:

Quality Circle – 1 : Skill Oriented Training

Outcome Expected :

- Enhance problem solving skills that leads to high package placements

Quality Circle – 2: Industry Institute Interaction

Outcome Expected :

- To bridge the gap between industry and academia and to make students industry ready
- Industry exposure to concepts present in the curriculum.

Best Practices in the Department:

- Providing training on advanced problem solving on Hackerrank, codechef, codeforces, Leetcode, Interviewbit and Spoj has been

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observed to result in a significant rise in the number of student selections in coding competitions.

o Partial course delivery by Industrial experts resulting in industry exposure and awareness on emerging technologies.

o Students are encouraged to do courses from NPTEL, Infosys Spring Board, Microsoft, Google and Service Now.

SUGGESSIONS FOR IMPROVEMENTS:

- The Department need to focus on external R&D and consultancy projects.

Name and Signature of the Departmental IQAC Coordinator

D. Sree Lakshmi — D. Srilakshmi 18/12/2023

Name and Signature of the Head of the Department

A. JAYALAKSHMI — Jayl 18/12/2023

Name and Signature of the External Auditor:

1. A. SARATH BABU — A.S. Babu 18/12/23
2. A. VENU GOPAL — 18/12/23

Name and Signature of the IQAC Coordinator

Name and Signature of the Principal

Dr. B. RAGHU KUMAR 18/12/23
IQAC Coordinator
PVP Siddhartha Institute of Technology
Vijayawada

Dr. K. SIVAJI BABU 18/12/23
PRINCIPAL
PRASAD V. POTLURI
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INTERNAL QUALITY ASSURANCE CELL (IQAC)

EXTERNAL ACADEMIC AND ADMINISTRATIVE AUDIT REPORT

Name of the Department: Electronics and Communication Engineering

2022 – 23
18.12.2023

(EXTERNALACADEMIC 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 Head of the Department : Dr C Subba Rao

SNO	Name of the Program	Sanctioned Strength	Actual Strength
UG (Engineering)			
	B.Tech in Electronics and Communication Engineering	132+12	132+12
UG Total		144	144
PG (Engineering)			
	M.Tech (Microwave and Communication Engineering)	06	03
PG Total		06	03
UG & PG TOTAL:		150	147

(1) ACADEMIC ACTIVITIES

SNO	ITEM	GRADE	COMMENTS
1.1	Feedback on curricular and other aspects from stakeholders	A	Feed back from students, alumni and employers in place
1.2	Revision / Update of regulation or syllabi	A	The curriculum is updated as per PVP-20 Regulations
1.3	Academic activity conducted beyond the prescribed curriculum during the AY:	A	Different activities conducted under IETE, ISTE and IE.
1.4	Total No. of teaching days during the AY: Total No. of teaching days during the AY:2022-23 V Year–I Semester: 92 Days (01.08.2022 to 26.11.2022) III Year–I Semester: 91 Days (16.08.2022 to 10.12.2022) II Year – I Semester: 93 Days (05.09.2022 to 24.12.2022) IV Year – II Semester: 82 Days (26.12.2022 to 22.04.2023) III Year – II Semester: 104 Days	A	Academic Calendar is strictly followed.

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	(02.02.2023 to 20.05.2023) II Year – II Semester: 82 Days (30.01.2023 to 13.05.2023)		
1.5	Preparation, distribution and availability of time-tables, Academic Calendar, Curriculum and syllabi	A	Given to the students in the beginning of the session and made available in the website
1.6	Academic, administrative set up and functioning	A	Well defined Academic & Administrative set up is in place
1.7	Faculty strength cadre-wise, Teacher student ratio, Non-teaching staff strength Professors-2 Associate Professors-7 Assistant Professors-18 Non-teaching staff-7+2 Teacher student ratio – 1: 17.44	A	
1.8	Class rooms, program specific labs , computing facility and other labs availability 7Class Rooms + 1e-Class Room + 1Tutorial + 1 Seminar Hall Programme specific labs & computing facility- 6 other labs:02 (EDAC&TI Lab)	A	Adequate infrastructural facilities.

	Attainment levels of the POs of the programme	PO attainment level	
1.9	B. Tech in Electronics and Communication Engineering PO 1 : 2.26 PO 7 : 2.32 PSO -1 : 2.27 PO 2 : 2.21 PO 8 : 2.16 PSO-2 : 2.23 PO 3 : 2.3 PO 9 : 2.37 PO 4 : 2.4 PO 10 : 2.27 PO 5 : 2.25 PO 11 : 2.29 PO 6 : 2.19 PO 12 : 2.38	A	All POs met the set target of 2.1.
1.10	New courses introduced -Courses upgraded and percentage of up gradation in course content	A	Total new courses introduced: 37(B Tech),10(M Tech) 20% change in syllabus 8(B Tech),3(M Tech)
1.11	Lab Component - New Labs added: JAVA Programming, DATA Structures -No of new experiments introduced:10+10 -New Hardware /software developed:---/	B	

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| 1.12 | Number of and % of courses focusing on employability /entrepreneurship skill development | B | employability /entrepreneurship/ skill development courses=**95**, value added courses-**04** |
| 1.13 | Number of students undertaken
- full time field projects: 64
- full time internships:
III Year: 139 IV Year: 134 | A | The Department encouraged the students to take full time field projects. |

(2) Faculty information and their contribution

SNO	ITEM	GRADE	COMMENTS
2.1	Faculty Awards and recognitions	C	02 Faculty are recognized as research guides by JNTUK
2.2	Faculty qualifications: Percentage of existing faculty with PhD a. Faculty awarded with PhD:01(T Maha Lakshmi) b. Faculty submitted their PhD: NIL c. Faculty pursuing PhD:12 d. Faculty registered for PhD: NIL	B	5 faculty are ready to submit thesis in this year.
2.3	Faculty guiding /guided PhDs: 03/11	B	Three faculty are guiding 11 scholars
2.4	e-Content development / Lectures added to Web-resources	A	All the course material uploaded in moodle and Google class room.

2.5 List of conferences/seminars/ webinars/ workshops/FDPs attenAded for the enrichment of teaching - learning process

	Less than a week	One week	Two week
Number of Programs	15	16	7
Number of faculty attended FDPs with Financial Assistance (Less than 2, 000/-)	--	4	Nil
Number of faculty attended FDPs with Financial Assistance (More than 2,000/-)	--	0	Nil

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2.6	Faculty interaction with outside world (BOS/NBA/Examiner for PhD evaluation / selection committee / Academic auditing / Chairperson /Chief guest /etc.)		Two faculty did academic audit in ALCE, VIJAYAWADA

(3) Teaching-Learning Process and Evaluation

SNO	ITEM	GRADE	COMMENTS
3.1	Mechanism and activities for slow learners Outcome	A	Remedial classes are conducted for about 8-10 hrs in a number of courses.
3.2	Mechanism and activities for Advanced Learners Outcome	A	Training is offered on Advanced programming and coding.
3.3	Value added courses Outcome:	A	04 programs are conducted varying from 32 to 72 hrs.
3.4	Initiatives taken for innovative mini and major projects -Training for students & faculty	B	2 faculty members attended industrial training in Efftronics systems pvt.ltd
3.5	Monitoring of Teaching Learning Process	A	Monitoring by HoD every 15 days with Module and Program coordinators and students
3.6	Initiatives undertaken towards faculty development	A	Financial and administrative support to attend FDPs etc. in place.
3.7	Development Programmes for supporting staff	A	To upgrade the skills one training course every year is being conducted.

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(4) RESEARCH AND INNOVATION

SNO	ITEM	GRADE	COMMENTS
4.1	Research ambiance , activity and innovation (quality & quantity)	C	JNTUK Research centre is established in ECE dept of PVPSIT.
4.2	Sponsored Research Projects and Consultancy	D	
4.3	Innovative processes adopted in teaching & learning	A	
4.4	Faculty publications in journals: Scopus indexed: SCI / SCIE (Not ESCI): Total:		

	Journals
SCI/WOS	6
Scopus	26
Others	--
Total	32

h-index: Dept Scopus 4:SCI: 2, Highest in the faculty: 7(Dr CH Gangadhar)

SNO	ITEM	GRADE	COMMENTS
4.5	Publications in conferences: - National (Scopus, SCI & equivalent) - International (Scopus, SCI equivalent) - Total:	A	

	Conferences
SCI/WOS	--
Scopus	16
Others	4
Total	20

SNO	ITEM	GRADE	COMMENTS
4.6	Faculty contribution in: ....books:	C	--- NIL---

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	........book chapters: (Books/Chapters with ISBN only are considered		
4.7	Government: Funded R&D projects	D	---NIL---
4.8	Non- Government: Funded R&D projects / Industry sponsored projects	D	---NIL---
4.9	Faculty involved in Consultancy & amount earned	D	--- NIL---
4.10	Faculty intellectual property rights / Patents: Filed:......02........ Published......01......, Granted......... 03	B	
4.11	In-house R&D grants & projects and their outcomes	D	--- NIL---
4.12	New research facilities/ laboratory facilities added	C	--- NIL---
4.13	MOU"s with industries/ R&D/ Premier Institutes Details of activities	A	06
4.14	Research centers of excellence established: Outcome in research centers	C	--- NIL---
4.15	Skill development centers established: outcome:	C	--- NIL---
4.16	Incubation centers: - Established with outside Industries : -Status of incubation:	C	--- NIL---
4.17	Start-ups & Entrepreneurships: No of Start-ups & status: Awards from outside platforms:	C	Conducted 1 workshop to promote entrepreneur ship culture in students

(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)	A	80.8%
5.2	Professional society/Chapter activities	A	ISTE:237 IETE:194 PRIZES:21
5.3	Number of capability enhancement and development schemes	A	Internships, skill courses, Community Service Project
5.4	Support for competitive examinations and career counselling **Higher Education** GATE: 6 GRE: 6 IELTS: 9 TOEFL: 2 Others (specify): 2(Dulingo)	B	

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5.5	Number of students who opted for higher studies AY2021-22			A	MTech-1 MS-12

5.6 Student pass percentage

Year	Sem.	Pass Percentage
II	I	53.9%
	II	74.8%
III	I	87.7%
	II	86.3%
IV	I	99.3%
	II	97.8%
Passed out with Backlogs		56
Passed out without backlogs		76

5.7 Placements

Total No of Final Year Students(N) 137		Observed increase in % placement and average salary package.
No of students placed in the companies (X) (headcount only **124(90 members got offer letters)**		
Percentage of Placements (X/N): 90.5		
No of students placed		
(Pay Package >= 10 Lakhs): **NIL**		
No of students placed	B	
(Pay Package < 10 Lakhs and >=5 Lakhs) : **36**		
No of students placed		
(Package <=5 Lakhs) : **88**		
Highest pay Package: 9L		
Minimum Pay Package: 2.2L		
Average pay package: 4.76L		
Median pay package: 4.25L		

Quality Circles and Outcome

Quality Circle 1: R &C

Outcome: published quality papers in SCI and Scopus journals.

Quality Circle 2: Infrastructure

Outcome: provided sophisticated infrastructure both physical and computing

Quality Circle 3: Faculty Improvement

Outcome: encouraged faculty to participate in various FDPs, workshops and conferences.

Quality Circle 4: Language Enhancement

Outcome: programs arranged to improve communication skills among the student community.

Best Practices in the Department:

- Efficient usage of Resources for Academic excellence.
- The Department has encouraged students to take up semester long Projects in Industry/Academia.
- Conducting remedial classes for a number of courses.

SUGGESSIONS FOR IMPROVEMENTS:

- Pass percentage at the end of III year is observed to be low, as a result of large failures in one/two subjects. Special care may be taken to improve the pass percent.
- The Department need to focus on external R&D and consultancy projects.

Name and Signature of the Departmental IQAC Coordinator *(M. Srinivasa Rao)*

Name and Signature of the Head of the Department *(Dr C. Subba Rao)*

Name and Signature of the External Auditor:
1. A. SARATH BABU — A.S. Babu 18/12/23
2. A. VENUGOPAL — 18/12/23

Name and Signature of the IQAC Coordinator

Name and Signature of the Principal

Dr. B. RAGHU KUMAR 18/12/23
IQAC Coordinator
PVP Siddhartha Institute of Technology
Vijayawada

Dr. K. SIVAJI BABU
PRINCIPAL
PRASAD V. POTLURI
SIDDHARTHA INSTITUTE OF TECHNOLOGY
KANURU, VIJAYAWADA-520 007

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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

Name of the Department: Electrical and Electronics Engineering

2022 – 23
18.12.2023

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

Excellent	Good	Satisfactory	Need Improvement
A	B	C	D

Name of Head of the Department : Dr. Ch. Padmanabha Raju

S N O	Name of the Program	Sanctioned Strength	Actual Strength
UG (Engineering)			
1	Electrical and Electronics Engineering	60+6	54+18
PG (Engineering)			
UG & PG TOTAL:		66	72

(1)   ACADEMIC ACTIVITIES

SNO	ITEM	GRADE	COMMENTS
1.1	Feedback on curricular and other aspects from stakeholders	A	Feed back from students, alumni and employers in place
1.2	Revision / Update of regulation or syllabi	A	The curriculum is updated as per PVP-20 Regulations
1.3	Academic activity conducted beyond the prescribed curriculum during the AY:	A	Industrial tours, training programs and guest lectures are organized
1.4	Total No. of teaching days during the AY: 2022-23 V Year–I Semester: 92 Days (01.08.2022 to 26.11.2022) III Year–I Semester: 91 Days (16.08.2022 to 10.12.2022) II Year – I Semester: 93 Days (05.09.2022 to 24.12.2022) IV Year – II Semester: 82 Days (26.12.2022 to 22.04.2023) III Year – II Semester: 104Days (02.02.2023 to 20.05.2023) II Year – II Semester: 82 Days (30.01.2023 to 13.05.2023)	A	Academic Calendar is strictly followed.
1.5	Preparation, distribution and availability of time-tables, Academic Calendar, Curriculum and syllabi	A	Given to students at the beginning of semester and available in website,

			Department office.
1.6	Academic, administrative set up and functioning	A	Well defined Academic & Administrative set up is in place
1.7	Faculty strength cadre-wise, Teacher student ratio, Non-teaching staff strength Professors - 2 Associate Professors -4 Assistant Professors - 18 STR: 17.8	A	
1.8	Class rooms, program specific labs , computing facility and other labs availability Class rooms - 6 Tutorial rooms-3 Seminar hall -1 (sharing) Program specific labs - 10	A	Adequate infrastructural facilities.
	Attainment levels of the POs of the programme	**PO attainment level**	
1.9	B.Tech in Electrical and Electronics Engineering	A	All the PO's are attained as per target values.
1.10	New courses introduced -Courses upgraded and percentage of up gradation in course content	A	New courses introduced: 30 % upgradation =29.12%
1.11	Lab Component -New Labs added -No of new experiments introduced -New Hardware /software developed	C	Nil
1.12	Number of and % of courses focusing on employability /entrepreneurship skill development	A	(98/103) - 95 %
1.13	Number of students undertaken -full time field projects -full time internships - 179 Students	B	

(2)   Faculty information and their contribution

SNO	ITEM	GRADE	COMMENTS
2.1	Faculty Awards and recognitions	C	

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SNO		GRADE	COMMENTS
2.2	Faculty qualifications: Percentage of existing faculty with PhD: 9/24: 37.5% a. Faculty awarded with PhD: 1 b. Faculty submitted their PhD: Nil c. Faculty pursuing PhD: 13 d. Faculty registered for PhD : Nil	B	
2.3	Faculty guiding /guided PhDs: 1. Dr. CHPR (02/02) 2. Dr. PMK (01/00)	B	2
2.4	e-Content development / Lectures added to Web-resources	A	All the course material uploaded in moodle and Google class room.
2.5	List of conferences/seminars/ webinars/ workshops/FDPs attended for the enrichment of teaching - learning process	A	Conferences: 21 Seminars:1 Webinars:4 Workshops:10 FDPs:39 STC:4 PDP:1
2.6	Faculty interaction with outside world (BOS/NBA/Examiner for PhD evaluation / selection committee / Academic auditing / Chairperson /Chief guest /etc.)	B	15 +23 (Research Publications)

(3)   Teaching-Learning Process and Evaluation

SNO	ITEM	GRADE	COMMENTS
3.1	Mechanism and activities for slow learners Outcome	A	Conducted Remedial Classes
3.2	Mechanism and activities for Advanced Learners Outcome	A	NPTEL, Infosys Spring Board Certifications
3.3	Value added courses Outcome	A	02
3.4	Initiatives taken for innovative mini and major projects -Training for students & faculty	A	Students and faculty are encouraged to participate in

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			the training programs
3.5	Monitoring of Teaching Learning Process	A	Review of Lesson plans, Feed back obtained from students on TLP
3.6	Initiatives undertaken towards faculty development	A	Motivated to attend FDPs at IITs, NITs etc with a provision of reimbursing the registration, TA &DA.
3.7	Development Programmes for supporting staff	B	

(4) **RESEARCH AND INNOVATION**

SNO	ITEM	GRADE	COMMENTS
4.1	Research ambiance , activity and innovation (quality & quantity)	C	
4.2	Applied: Rs. 42,68,716/- (Outside SAGTE) Ongoing: Rs. 2,90,000/- (SAGTE) Completed: Rs. 91450/- (SAGTE) Consultancy: Rs.2,44,500/- (BIS)	D	
4.3	Innovative processes adopted in teaching & learning	A	Flip classes and Blended learning
4.4	Faculty publications in journals: Scopus indexed: 37 SCI / SCIE (Not ESCI): 7 Total: 44 h-index: Dept & Highest in the faculty: 6 (Scopus h-index)	A	Scopus indexed: 37 SCI / SCIE (Not ESCI): 7 Total: 44
4.5	Publications in conferences: - National (Scopus, SCI & equivalent) : Nil - International (Scopus, SCI equivalent) : 16 - Total: 16	A	International (Scopus, SCI equivalent) : 16
4.6	Faculty contribution in: ……..books: Nil ……..book chapters: 3 (Books/Chapters with ISBN only are considered	B	Book chapters: 3
4.7	Government: Funded Applied:2,	D	

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	R&D projects	Total Amount: Rs. 42,68,716/- Ongoing:...Nil......... Total Amount:........... Completed:...Nil......... Total Amount:..........		
4.8	Non- Government: Funded R&D projects / Industry sponsored projects	Applied:5..........., Total Amount: Rs. 91450/- Ongoing:...3......... Total Amount: Rs. 2,90,000/- Completed:...5......... Total Amount: Rs. 91450/-	D	
4.9	Faculty involved in Consultancy & amount earned		C	Rs.2,44,500/- (BIS)
4.10	Faculty intellectual property rights / Patents:	Filed: Nil .Published: 2., Granted: Nil	B	Published: 2
4.11	In-house R&D grants & projects and their outcomes : 8		A	
4.12	New research facilities/ laboratory facilities added		C	
4.13	MOU"s with industries/ R&D/ Premier Institutes : 7 Details of activities		A	7 MoU's
4.14	Research centers of excellence established: Outcome in research centers		C	
4.15	Skill development centers established: outcome:		C	
4.16	Incubation centers: - Established with outside Industries : -Status of incubation:		C	
4.17	Start-ups & Entrepreneurships: No of Start-ups & status: Awards from outside platforms:		C	

(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) :	B	33/53 = 62.2%
5.2	Professional society/Chapter activities	B	1 - Competition organized by SESI Student Chapter

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5.3	Number of capability enhancement and development schemes	A	2 training programmes organized
5.4	Support for competitive examinations and career counselling	B	4 Guest lectures were organized based on career counselling.
5.5	Number of students who opted for higher studies	B	5
5.6	**Student pass percentage**	A	Good transformation rate.
	First Year I SEM :84.90%		
	First Year II SEM: 69.81%		
	Second Year I SEM : 50.88%		
	Second Year II SEM : 67.8%		
	Third Year I SEM : 81.15%		
	Third Year II SEM : 79.5%		
	Final Year I SEM : 94.4%		
	Final Year II SEM : 98.4%		
	Pass percentage of the outgoing batch : 87.5%		
	No of students who have graduated without backlogs in any semester of study : 40		
5.7	Placements	B	
	Total No of Final Year Students(N): 127		
	No of students placed in the companies (X) (headcount only: 101		
	Percentage of Placements (X/N): 79.5%		
	No of students placed : Nil (Pay Package >= 10 Lakhs)		
	No of students placed : 14 (Pay Package < 10 Lakhs and >=5 Lakhs)		
	No of students placed : 87 (Package < =5 Lakhs)		
	Highest pay Package: 7.5 LPA		
	Minimum Pay Package: 1.8 LPA		
	Average pay package: 4.01 LPA		
	Median pay package: 4 LPA		

Quality Circles and Outcome

Quality circle-1: research and consultancy

outcome : Enhancing quality publications in SCIE, WOS, SCOPUS and applying funding projects in various organizations.

Quality circle-2: Student placements

Outcome: to enhance the skill among the students by organizing training programs .

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Best Practices in the Department:
- Conducting remedial classes for a number of courses.
- Very good transformation rate.

SUGGESSIONS FOR IMPROVEMENTS:
- The Department need to focus on external R&D and consultancy projects.
- Improving the pay package in campus placements is desirable.

Name and Signature of the Departmental IQAC Coordinator   (N. Vijaya Anand)

Name and Signature of the Head of the Department   (Ch. Padmanabha Raju)

Name and Signature of the External Auditor:
1. A. SARATH BABU   A. S. Babu 18/12/23
2. A. VENUGOPAL   18/12/23

Name and Signature of the IQAC Coordinator

Name and Signature of the Principal

Dr. B. RAGHU KUMAR   18/12/23
IQAC Coordinator
PVP Siddhartha Institute of Technology
Vijayawada

Dr. K. SIVAJI BABU
PRINCIPAL
PRASAD V. POTLURI
SIDDHARTHA INSTITUTE OF TECHNOLOGY
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A+ grade by NAAC, ISO 9001:2015 Certified Institute)

INTERNAL QUALITY ASSURANCE CELL (IQAC)

EXTERNAL ACADEMIC AND ADMINISTRATIVE AUDIT REPORT

Name of the Department: Information Technology

2022 – 23

18.12.2023

(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 Head of the Department: Dr B V Subba Rao

S N O	Name of the Program	Sanctioned Strength	Actual Strength
UG (Engineering)			
	B.Tech- Information Technology	120	131
UG & PG TOTAL:		120	131

(1) ACADEMIC ACTIVITIES

SNO	ITEM	GRADE	COMMENTS
1.1	Feedback on curricular and other aspects from stakeholders	A	Feed back from students, alumni and employers in place
1.2	Revision / Update of regulation or syllabi: No Revision	A	The curriculum is updated as per PVP-20 Regulations
1.3	Academic activity conducted beyond the prescribed curriculum during the AY: **Value Added Courses: 3**	A	
1.4	Total No. of teaching days during the AY: IV Year–I Semester: 92 Days (01.08.2022 to 26.11.2022) III Year–I Semester: 91 Days (16.08.2022 to 10.12.2022) II Year – I Semester: 93 Days (05.09.2022 to 24.12.2022) IV Year – II Semester: 82 Days (26.12.2022 to 22.04.2023) III Year – II Semester: 104Days (02.02.2023 to 20.05.2023) II Year – II Semester: 82 Days (30.01.2023 to 13.05.2023)	A	Academic Calendar is strictly followed.
1.5	Preparation, distribution and availability of time-tables, Academic Calendar, Curriculum and syllabi	A	Given to the students in the beginning of the session and made available in the website
1.6	Academic, administrative set up and functioning	A	Well defined Academic & Administrative set up is in place

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1.7	Faculty strength cadre-wise, Teacher student ratio, Non-teaching staff strength Professors :1 Associate Professors:1 Assistant Professors:20 No of Ph.D:10 No of Faculty pursuing Ph.D:6 Number of Students in the Department-- (Sanctioned intake +Admitted Lateral Entry):396 Total Number of Faculty Members in the Department (excluding first-year Faculty):21 Student Faculty Ratio (SFR):18.85 Non Teaching Staff:6	A	
1.8	Class rooms, program specific labs , computing facility and other labs availability Class Rooms:6 Labs: 8, Seminar Hall:1 Incubation center:1, e-classroom:1, tutorial room:1	A	Adequate infrastructural facilities.

	Attainment levels of the POs of the programme	PO attainment level	
1.9	B.Tech in Information Technology : Attained PO 1 : 2.32 PO 7 : 2.56 PSO -1 : 2.33 PO 2 : 2.35 PO 8 : 2.55 PSO-2 : 2.36 PO 3 : 2.34 PO 9 : 2.46 PO 4 : 2.59 PO 10 : 2.44 PO 5 : 2.42 PO 11 : 2.47 PO 6 : 2.43 PO 12 : 2.43	A	All POs met the set target of 2.16
1.10	New courses introduced -	A	Courses upgraded and percentage of up gradation in course content (20-100% change:4courses) 41/129=31%
1.11	Lab Component -New Labs added: Industry supported lab Altaire Software -No of new experiments introduced: NIL -New Hardware /software developed: NIL	A	
1.12	Number of and % of courses focusing on employability /entrepreneurship skill development Employ:98-75% Skill:28-21.71% Entreprenuership:3-2.33%	A	employability /entrepreneurship/ skill development courses = 75%, value added courses – 21.71%
1.13	Number of students undertaken -full time field projects: -full time internships:	A	-full time field projects: NIL -full time internships:140+140+5

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(2) Faculty information and their contribution

SNO	ITEM	GRADE	COMMENTS
2.1	Faculty Awards and recognitions: 3	B	
2.2	Faculty qualifications: Percentage of existing faculty with PhD a. Faculty awarded with PhD: 0 b. Faculty submitted their PhD: 0 c. Faculty pursuing PhD: 6 d. Faculty registered for PhD: 1	B	02 Faculty are recognized as research guides by JNTUK
2.3	Faculty guiding /guided PhDs:	C	NIL
2.4	e-Content development / Lectures added to Web-resources:	A	all the course materials are uploaded in MOODLE
2.5	List of conferences/seminars/ webinars/ workshops/FDPs attended for the enrichment of teaching - learning process	A	FDP:39 Workshops:3
2.6	Faculty interaction with outside world (BOS/NBA/Examiner for PhD evaluation / selection committee / Academic auditing / Chairperson /Chief guest /etc.)	A	Guest Lectures: 3 FDPs: 1 Journal Editorial members: 1 Others: 1

(3) Teaching-Learning Process and Evaluation

SNO	ITEM	GRADE	COMMENTS
3.1	Mechanism and activities for slow learners	A	Remedial classes are conducted for about 8-10 hrs in a number of courses.
3.2	Mechanism and activities for Advanced Learners	A	Training is offered on all the core courses relevant to placements
3.3	Value added courses:	A	03 programs are conducted
3.4	Initiatives taken for innovative mini and major projects -Training for students & faculty:	A	4 Industry Projects are executed
3.5	Monitoring of Teaching Learning Process	A	Monitoring by HoD every 15 days with Module and Program coordinators and students
3.6	Initiatives undertaken towards faculty development	A	Financial and administrative support to attend FDPs etc. in place.
3.7	Development Programs for supporting staff	A	Two programs are conducted to upgrade the skills

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(4) RESEARCH AND INNOVATION

SNO	ITEM	GRADE	COMMENTS
4.1	Research ambiance, activity and innovation (quality & quantity)	C	
4.2	Sponsored Research Projects and Consultancy	D	NIL
4.3	Innovative processes adopted in teaching & learning	A	
4.4	Faculty publications in journals: Scopus: 12 SCI / SCIE: 4 Total: 16 h-index: Highest in the faculty. :5	A	
4.5	Publications in conferences: - National (Scopus, SCI & equivalent) - International (Scopus, SCI equivalent) :10 - Total: 10	A	Needs improvement in quality publications
4.6	Faculty contribution in: ....books: 1 ....book chapters: 1 (Books/Chapters with ISBN only are considered	B	
4.7	Government: Applied:.........., Total Funded R&D Amount:.......... projects : Ongoing:............ Total Amount:.......... Completed:............ Total Amount:..........	D	NIL
4.8	Non- Government: Applied:5, Total Funded R&D Amount:1,80000. projects / Industry Ongoing:9 Total sponsored projects Amount:3,40000 Completed: 1 Amout:35000	D	
4.9	Faculty involved in Consultancy: 2 & amount earned: 85K	B	
4.10	Faculty intellectual property rights / Patents: Filed: 0. Published:9., Granted: 0	A	
4.11	In-house R&D grants & projects and their outcomes: Applied:5, Total Amount: 1,80000. Ongoing:9 Total Amount: 3,40000 Completed: 1 Amout: 35000	A	
4.12	New research facilities/ laboratory facilities added	B	NIL
4.13	MOU"s with industries/ R&D/ Premier Institutes	A	09

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	MOU's: 9 Details of activities: 10		
4.14	Research centers of excellence established:	C	NIL
4.15	Skill development centers established:	C	NIL
4.16	Incubation centers:	C	NIL
4.17	Start-ups & Entrepreneurships:	C	NIL

(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):	A	70.99
5.2	Professional society/Chapter activities:3	A	CSI:2, ISTE:2, INTAEL:1
5.3	Number of capability enhancement and development schemes: 8 Students: 866	A	866 students
5.4	Support for competitive examinations and career counselling: 3 Students: 381	A	GATE and Career Opportunities
5.5	Number of students who opted for higher studies	B	12
5.6	**Student pass percentage**		
	First Year I SEM: 79.38		Overall pass percentage by the 8th semester is very good.
	First Year II SEM:70.99		
	Second Year I SEM: 81.56		
	Second Year II SEM: 84.28	A	
	Third Year I SEM: 80		
	Third Year II SEM:92.86		
	Final Year I SEM:97.14		
	Final Year II SEM:100		
	Pass percentage of the outgoing batch:98.57		
	No of students who have graduated without backlogs in any semester of study: 95	A	68%
5.7	Placements		
	Total No of Final Year Students(N):140		
	No of students placed in the companies (X) (headcount only:112		
	Percentage of Placements (X/N)112/ 140: **80%**		
	No of students placed (Pay Package >= 10 Lakhs):1	B	Observed increase in % placement and average salary package.
	No of students placed (Pay Package < 10 Lakhs and > = 5 Lakhs):32		
	No of students placed (Package < =5 Lakhs):79		
	Highest pay Package:11L		

	Minimum Pay Package: 3L		
	Average pay package: 4.88L		
	Median pay package:4.5L		

Quality Circles and Outcome

The department has formed Two Quality Circles

- **QC1:** Knockout backlogs: Special attention on academically weak students.
  Outcome:
    - o Success rate is improved.
- QC2: Quality Placements
  Outcome:
    - o Average pay package of the department is improved.

Best Practices in the Department

- Offering Certification courses like AICTE Edu skills (AWS, Cyber Security, RPA), Process Mining, Tableau, Infosys spring board platform, NPTEL and MOOCs etc. to the students.
- Faculty are deputed to industry for a maximum period of two months for skill upgradation.
- Proactive management

SUGGESSIONS FOR IMPROVEMENTS:

- Publications are to be improved
- Special attention is required for the application of R & D projects

Name and Signature of the Departmental IQAC Coordinator Dr. A. Haritha

Name and Signature of the Head of the Department Dr. B. V S UBBA RAO 18/12/23

Name and Signature of the External Auditor:

1. **Prof. A. Sarat Babu** — A. S. Babu 18/12/23

2. **Prof. A. Venu Gopal** — 18/12/2023

Name and Signature of the IQAC Coordinator

Name and Signature of the Principal

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

Name of the Department: Mechanical Engineering

2022 – 2023
18.12.2023

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

Excellent	Good	Satisfactory	Need Improvement
A	B	C	D

Name of Head of the Department: Dr. B. Raghu Kumar

S N O	Name of the Program	Sanctioned Strength	Actual Strength
UG (Engineering)			
1	MECHANICAL ENGINEERING - B.TECH	66	40
PG (Engineering)			
1	DESIGN ENGINEERING - M.TECH	06	05
UG & PG TOTAL:		72	45

(1) ACADEMIC ACTIVITIES

SNO	ITEM	GRADE	COMMENTS
1.1	Feedback on curricular and other aspects from stakeholders	A	Student Feedback-Available Faculty Feedback -Available Parents –Available Employer Feedback Forms-Available Alumni feedback Forms- Available
1.2	Revision / Update of regulation or syllabi	A	Syllabus is revised as PVP20 from the academic year 2020-21.
1.3	Academic activity conducted beyond the prescribed curriculum during the A.Y:2022-23	A	**Certification Programmes:** *Applications of Non Destructive Testing Methods Students:44 *Dassualt systems CATIA Workshop Students:102 * CATIA Students:135 *Workshop on 3D Experience Faculty: 21 **NPTEL:** Students:48 Faculty: 10 **COURSERA:** Faculty:01 **INFOSYS SPRINGBOARD:** Faculty:02
1.4	Total No. of teaching days during the A.Y:2022-23	A	Total No. of teaching days during the A.Y:2022-23

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			IV Year–I Semester: 92 Days (01.08.2022 to 26.11.2022) III Year–I Semester: 91 Days (16.08.2022 to 10.12.2022) II Year – I Semester: 93 Days (05.09.2022 to 24.12.2022) IV Year – II Semester: 82 Days (26.12.2022 to 22.04.2023) III Year – II Semester: 104Days (02.02.2023 to 20.05.2023) II Year – II Semester: 82 Days (30.01.2023 to 13.05.2023)
1.5	Preparation, distribution and availability of time-tables, Academic Calendar, Curriculum and syllabi	A	Available
1.6	Academic, administrative set up and functioning	A	Academic, administrative set up available
1.7	Faculty strength cadre-wise, Teacher student ratio, Non-teaching staff strength	A	Faculty strength :27+3 Professor: 2 Associate Professor: 5 Assistant Professor: 20+3 Teacher student ratio:17.07(excluding 3 faculty for I yr) Non-teaching staff strength:10
1.8	Class rooms, program specific labs, computing facility and other labs availability	A	Class rooms :7 Tutorial Rooms :1 Labs :15 Research Labs: 3
1.9	**Attainment levels of the POs of the programme**	PO attainment level	
	B.Tech in Mechanical Engineering	A	All PO's are attained for AY 2022-2023
1.10	New courses introduced -Courses upgraded and percentage of up gradation in course content	A	B. Tech: 35 M.Tech: 5 Percentage-68%
1.11	Lab Component -New Labs added -No of new experiments introduced -New Hardware /software developed	A	New experiments introduced: Measurement of linear and angular dimensions using Profile projector *Software license was renewed in CAD Lab
1.12	Number of and % of courses focusing on employability /entrepreneurship skill development	A	B.Tech-107 M.Tech-16 Percentage-100%
1.13	Number of students undertaken -full time field projects -full time internships	A	Field projects:05 students [1 Project] Internships: 253 II YEAR: 135 III YEAR: 118

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(2) Faculty information and their contribution

SNO	ITEM	GRADE	COMMENTS
2.1	Faculty Awards and recognitions		ANNEXURE-I
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	A	*Percentage of existing faculty with PhD : 41.93% *Faculty awarded with PhD:02 *Faculty submitted their PhD: 01 *Faculty pursuing PhD:15 *Faculty registered for PhD :NIL
2.3	Faculty guiding /guided PhDs:	A	Faculty guiding /guided PhDs:13 Guiding/1 Guided
2.4	e-Content development / Lectures added to Web-resources	A	E-content was developed for all the courses
2.5	List of conferences/seminars/ webinars/ workshops/FDPs attended for the enrichment of teaching - learning process	A	Conferences:03 Seminars:01 Workshops:10 FDPs:26 Training Programs-09
2.6	Faculty interaction with outside world: (BOS/NBA/Examiner for PhD evaluation / selection committee / Academic auditing / Chairperson /Chief guest /etc.)	A	Significant interactions were observed

(3) Teaching-Learning Process and Evaluation

SNO	ITEM	GRADE	COMMENTS
3.1	Mechanism and activities for slow learners Outcome	A	Remedial classes, Backlog classes were conducted. Significant improvement (75%) was observed
3.2	Mechanism and activities for Advanced Learners Outcome	B	*GATE classes were conducted *Placement Training
3.3	Value added courses Outcome	B	03
3.4	Initiatives taken for innovative mini and major projects -Training for students & faculty	A	*Working Models from Projects:11 *Papers from Projects: 20 Journals-01 Conferences- 19
3.5	Monitoring of Teaching Learning Process	A	*Lesson Plans were continuously monitored
3.6	Initiatives undertaken towards faculty development	A	**Organized:** * FDP- 02

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			* International Conference- 01
			* Webinars- 05
			* Seminar -01
			*Guest Lectures -02
			*Workshops-02
			*STTPs-01
			Attended:
			Faculty have attended ,
			26 - FDPs
			09-Training programs
			10-Workshops
			01-Seminars
3.7	Development Programmes for supporting staff	B	*Workshop- 01 *STTP-01

(4) RESEARCH AND INNOVATION

SNO	ITEM	GRADE	COMMENTS
4.1	Research ambiance , activity and innovation (quality & quantity)	A	*Research collaboration is continuing with existing research Groups. *Rs. 3.00 Lakhs seed money from SAGTE was sanctioned. * Out of 20 Patents, 06 patents were under examination, 06 Patent were published, and 08 were granted. **Journals: 39** Scopus indexed:22 SCI :11 Others:06 **International Conferences: 33** Scopus-08 Others:25 Total-33
4.2	Sponsored Research Projects and Consultancy	B	*02 projects were sanctioned with the worth of 16,55,817/- from SERB and SRPG UG *Project is sanctioned from ISHRAE and the amount is 50,000/- *An amount of Rs.88,678/- was received towards the consultancy Need
4.3	Innovative processes adopted in teaching & learning	A	NPTEL, Video lectures, Google Classroom, Cut Models, Working Models etc.
4.4	Faculty publications in journals: Scopus indexed: SCI / SCIE (Not ESCI): Total:	A	Scopus indexed: 22 SCI / SCIE (Not ESCI): 11 Others: 06 Total: 39

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			h-index :41
	h-index: Dept & Highest in the faculty.		Dr. B. Raghu Kumar:5 Dr. P. Phani Prashanthi: 5
4.5	Publications in conferences: National (Scopus, SCI & equivalent) : International (Scopus, SCI equivalent) : Total:	A	Publications in conferences: National: NIL International: Scopus: 08 Non-Scopus: 25 Total: 33
4.6	Faculty contribution in: ……..books: ……..book chapters: (Books/Chapters with ISBN only are considered	B	Books: NIL Book chapters: 05 (Also included in Conferences)
4.7	Government: Funded R&D projects	A	Applied:05 Total Amount: 1,14,50,600 Ongoing: 03 Total Amount: 28,12,673/- Completed: Nil Total Amount: Nil
4.8	Non- Government: Funded R&D projects / Industry sponsored projects	B	Applied:01 Total Amount: 50,000/- Ongoing:01 Total Amount: 50,000/- Completed: Nil Total Amount: Nil
4.9	Faculty involved in Consultancy & amount earned	C	An amount of Rs.88,678/- was received towards the consultancy
4.10	Faculty intellectual property rights / Patents:		Filed:06 Published:06 Granted:08
4.11	In-house R&D grants & projects and their outcomes	B	An amount of worth Rs. 3, 00,000 Lakhs was sanctioned and distributed to faculty depending on their requirement.
4.12	New research facilities/ laboratory facilities added	B	Few equipment related to IIoT and Industry 4.0 may be added
4.13	MOUs with industries/ R&D / Premier Institutes Details of activities	B	Available
4.14	Research centers of excellence established: Outcome in research centers	A	JNTU-K has recognized the department as Research center. **Outcome:** *1 Scholar have been allocated to our faculty.
4.15	Skill development centers established: outcome:	A	Dassaults systems lab has been established by APSSDC where the students are getting trained.
4.16	Incubation centers: - Established with outside	C	—

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SNO	ITEM	GRADE	COMMENTS
	Industries : -Status of incubation:		
4.17	Start-ups & Entrepreneurships: No of Start-ups & status: Awards from outside platforms:	C	—

(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)	B	14/40
5.2	Professional society/Chapter activities	A	* ISTE * ISHRAE * IE
5.3	Number of capability enhancement and development schemes	A	*Remedial coaching *Bridge courses *Backlogs *Personal counseling & Mentoring. *Skill Development programs. *Certification programs.
5.4	Support for competitive examinations and career counselling	A	*Gate Classes *student training programme
5.5	Number of students who opted for higher studies	A	AP PGECET: 03 GRE No. 02 IELTS-01 Others(specify): Duolingo- 01
5.6	**Student pass percentage**		
	First Year I SEM	B	50%
	First Year II SEM		45%
	Second Year I SEM		61.39%
	Second Year II SEM		62.4%
	Third Year I SEM		63.7%
	Third Year II SEM		54.62%
	Final Year I SEM		77.12%
	Final Year II SEM		98.3%
	Pass % of the outgoing batch		80/118=68%
	No of students who have graduated without backlogs in any semester of study		36
5.7	Placements		
	Total No of Final Year Students(N)	A	118
	No of students placed in the companies (X) (headcount only		73
	Percentage of Placements (X/N)		61.86
	No of students placed		0

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(Pay Package >= 10 Lakhs)		
No of students placed	6	
(Pay Package < 10 Lakhs and >=5 Lakhs)		
No of students placed	67	
(Package < =5 Lakhs)		
Highest pay Package	6.8 LPA	
Minimum Pay Package	2.94 LPA	
Average pay package	3.76 LPA	
Median pay package	2.94 LPA	

Quality Circles and Outcome
- Quality Circle 1: Student Performance in Examination
- Quality Circle 2: Student Placements, Higher Studies & Competitive Exams
- Quality Circle 3: Research
- Quality Circle 4: Student Participation

Best Practices in the Department
- Best Practice 1: Dassault Systems Training Program
- Best Practice 2: Campus Recruitment Training Program (CRT)
- Department has the highest number of faculty with PhDs
- Focussed efforts are evident in getting the external sponsored research projects

SUGGESSIONS FOR IMPROVEMENTS:
- Need to improve quality placements
- Increase the efforts for getting more R&D projects and consultancy.

Name and Signature of the Departmental IQAC Coordinator E. Kavitha

Name and Signature of the Head of the Department Dr. B. RAGHU KUMAR 18/12/23

Name and Signature of the External Auditor:

1. Prof. A. Sarat Babu A.S. Babu 18/12/23

2. Prof. A. Venu Gopal 18/12/23

Name and Signature of the IQAC Coordinator Dr. B. RAGHU KUMAR 18/12/23

IQAC Co......
PVP Siddhartha Institute of Techn...
Vijayawada

Name and Signature of the Principal Dr. K. SIVAJI BABU

PRINCIPAL 12/14/23
PRASAD V. POTLURI
SIDDHARTHA INSTITUTE OF TECHNOLOGY
KANURU, VIJAYAWADA-520 007

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

Name of the Department: **Business Administration**

2022 – 2023

(EXTERNALACADEMIC 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 Head of the Department : Dr. P. Adi Lakshmi

S N O	Name of the Program	Sanctioned Strength	Actual Strength
PG :			
1	Business Administration	66+66=132	
UG & PG TOTAL:		66+66=132	

(1) ACADEMIC ACTIVITIES

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

(2) Faculty information and their contribution

SNO	ITEM	GRADE	COMMENTS
2.1	Faculty Awards and recognitions	B	
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	B	
2.3	Faculty guiding /guided PhDs:	A	
2.4	e-Content development / Lectures added to Web-resources	A	
2.5	List of conferences/seminars/ webinars/ workshops/FDPs attended for the enrichment of teaching - learning process	A	
2.6	Faculty interaction with outside world (BOS/NBA/Examiner for PhD evaluation / selection committee / Academic auditing / Chairperson /Chief guest /etc.)	A	

(3) Teaching-Learning Process and Evaluation

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

(4) RESEARCH AND INNOVATION

SNO	ITEM	GRADE	COMMENTS
4.1	Research ambiance, activity and innovation (quality & quantity)	B	
4.2	Sponsored Research Projects and Consultancy	B	
4.3	Innovative processes adopted in teaching & learning	A	

4.4	Faculty publications in journals: Scopus indexed: SCI / SCIE (Not ESCI): Total: h-index: Dept & Highest in the faculty.	B	
4.5	Publications in conferences: - National (Scopus, SCI & equivalent) - International (Scopus, SCI equivalent) - Total:	B	
4.6	Faculty contribution in: ……..books: …….book chapters: (Books/Chapters with ISBN only are considered	B	
4.7	Government: Funded R&D projects — Applied:…………, Total Amount:……….. Ongoing:………… Total Amount:……….. Completed:………… Total Amount:………..	Applied 03 B	
4.8	Non- Government: Funded R&D projects / Industry sponsored projects — Applied:…………, Total Amount:……….. Ongoing:………… Total Amount:……….. Completed:………… Total Amount:………..	C	
4.9	Faculty involved in Consultancy & amount earned	C	
4.10	Faculty intellectual property rights / Patents: — Filed:…………..Published…………., Granted………..	C	
4.11	In-house R&D grants & projects and their outcomes	C	
4.12	New research facilities/ laboratory facilities added		
4.13	MOU"s with industries/ R&D/ Premier Institutes Details of activities	B	
4.14	Research centers of excellence established: Outcome in research centers	B	
4.15	Skill development centers established: outcome:	B	
4.16	Incubation centers: - Established with outside Industries : -Status of incubation:	B	
4.17	Start-ups & Entrepreneurships: No of Start-ups & status: Awards from outside platforms:	C	

(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)	A	
5.2	Professional society/Chapter activities		
5.3	Number of capability enhancement and development schemes	A	
5.4	Support for competitive examinations and career counselling	A	
5.5	Number of students who opted for higher studies	NA	
5.6	**Student pass percentage**	A	
	First Year I SEM	A	
	First Year II SEM	A	
	Second Year I SEM	A	
	Second Year II SEM	A	
	Pass percentage of the outgoing batch	A	
	No of students who have graduated without backlogs in any semester of study	A	
5.7			
	Total No of Final Year Students(N)	A	
	No of students placed in the companies (X) (headcount only	A	
	Percentage of Placements (X/N)	A	
	No of students placed	A	
	(Pay Package >= 10 Lakhs)	C	
	No of students placed	B	
	(Pay Package < 10 Lakhs and >=5 Lakhs)	B	
	No of students placed	A	
	(Package < =5 Lakhs)	A	
	Highest pay Package	B	
	Minimum Pay Package	B	
	Average pay package	B	
	Median pay package	B	

Quality Circles and Outcome

1. Major functions of QC for Student Problems & Discipline
2. Major functions of QC for Quality Research Publications

Best Practices in the Department
1. Certificate Courses
2. SME Project
3. R. Programme Lab
4. Skill Development Centre

SUGGESSIONS FOR IMPROVEMENTS:

1. to arrange an exclively computer laboratory for MBA Program

2. to follow the teaching staff pattern as per the AICTE/UGC norms

3. to upgrade the classrooms with digital facilites, i.e Smart Boards

4. to provide a syndicate/Executive Room exclively for MBA Program.

Name and Signature of the Departmental IQAC Coordinator

Dr. D. Srinivasa Rao

Name and Signature of the Head of the Department

P. Adi Lah

Dr. P. Adi Lakshmi

Name and Signature of the External Auditor:

1. **Dr. G. V. Chalam**

   18/12/2023

2. **Dr. Rajesh C. Jampala**

   18/12/2023

Name and Signature of the IQAC Coordinator

Dr. B. Raghu Kumar 18/12/23
IQAC Coordinator
PVP Siddhartha Institute of Technology
Vijayawada

Name and Signature of the Principal

Dr. K. Sivaji Babu
PRINCIPAL
PRASAD V.POTLURI
SIDDHARTHA INSTITUTE OF TECHNOLOGY
KANURU, VIJAYAWADA-520 007

Prasad V. Potluri Siddhartha Institute of Technology
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(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

2022 – 23

OVERALL INSTITUTE DATA

18.12.2023

(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	278	190
2	B.Tech in Computer Science & Engineering	836	827
3	B.Tech in Electronics and Communication Engineering	556	551
4	B.Tech in Electrical and Electronics Engineering	490	421
5	B.Tech in Information Technology	556	552
6	B.Tech in Mechanical Engineering	491	403
7	B.Tech in Computer Science & Engineering (Artificial Intelligence and Machine Learning)	66	66
8	B.Tech in Computer Science & Engineering (Data Science)	66	66
UG TOTAL:		3339	3076
PG (Engineering)			
1	M.Tech (Machine Design)	14	5
2	M.Tech (Microwave and Communication Engineering)	14	3
3	MBA	132	131
PG TOTAL		160	139
UG & PG TOTAL:		3499	3215

Faculty Strength

Sl. No.	Branch	Prof.	Asso. Prof.	Sr. Asst. Prof.	Asst. Prof.	Total	Ph.D.
1	Principal	1	-	-	-	1	1
2	Mech	4	5	-	25	34	12
3	ECE	2	7	4	14	27	11
4	EEE	3	4	2	17	26	10
5	IT	3	1	1	20	25	12
6	CSE	5	3	3	29	40	15
7	Civil	2	1	-	10	13	6
	Total (Engg)	20	21	10	115	166	67
8	MBA	1	-	-	8	9	6
9	Freshman Engg (Science & Humanities)	1	2	2	28	33	11
	Total	22	23	12	151	208	84

A. S. Baby
18/12/23

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(1) ACADEMIC ACTIVITIES

SNO	ITEM	GRADE	COMMENTS
1.1	Feedback on curricular and other aspects from stakeholders	A	Feedback from stake holders (Students, Alumni, Employers and Parents) is collected regularly.
1.2	Revision / Update of regulation or syllabi	A	Syllabus for UG programs is revised in 2020 as per AICTE and APSCHE guidelines. Syllabus for PG Programs is also revised as follows M.Tech in 2022 MBA in 2021
1.3	Academic activity conducted beyond the prescribed curriculum during the AY:	A	A number of training programs and certification courses are conducted and some of them are in collaboration with the industry NPTEL: 39 Courses (1557 registrations) A number of training programs: 32 (5007 registrations) collaboration with the industry: 23 programs
1.4	Total No. of teaching days during the AY:	A	180 days
1.5	Preparation, distribution and availability of time-tables, Academic Calendar, Curriculum and syllabi	A	Available in institute website
1.6	Academic, administrative set up and functioning	A	Roles are defined clearly
1.7	Faculty strength cadre-wise, Teacher student ratio, Non-teaching staff strength	A	SFR at the institute level is 15.36
1.8	Class rooms, program specific labs , computing facility and other labs availability	A	All the classrooms and laboratories are up to date
1.9	**Attainment levels of the POs of the programme**	PO attainment level	
	B.Tech in Civil Engineering		The attainment of POs in general met the targets in all the departments. It is observed that the
	B.Tech in Computer Science & Engineering	A	
	B.Tech in Electronics and Communication Engineering		
	B.Tech in Electrical and Electronics Engineering		

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				targets are also revised.
	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		A	171
1.11	Lab Component -New Labs added -No of new experiments introduced -New Hardware /software developed		A	Labs are being updated based on the revised curriculum.
1.12	Number of and % of courses focusing on employability /entrepreneurship skill development		A	Programmes/ Courses focused on employability /entrepreneurship/ skill development during the academic year (520 in number) 5 Skill oriented and 2 Job oriented courses are introduced in all the programs
1.13	Number of students undertaken -full time field projects -full time internships		A	Internships are made mandatory for II and III B.Tech. students and field projects varied from 10 to 50% across the departments.

(2) Faculty information and their contribution

| SNO	ITEM	GRADE	COMMENTS
2.1	Faculty Awards and recognitions	C	Awards are limited to only a few faculty
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	B	40% of the faculty are with Ph.D. at the institute level. 90% of the remaining faculty are pursuing Ph.D.
2.3	Faculty guiding /guided PhDs:	C	Mechanical and ECE departments are recognised as research centers by JNTUK. However the number of scholars allotted are low.

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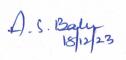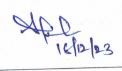
SNO	ITEM	GRADE	COMMENTS
2.4	e-Content development / Lectures added to Web-resources	A	The developed video lectures are shared with the students.
2.5	List of conferences/seminars/ webinars/ workshops/FDPs attended for the enrichment of teaching - learning process	A	A huge participation by all faculty across all the departments is observed. Faculty are also actively undergoing NPTEL courses.
2.6	Faculty interaction with outside world (BOS/NBA/Examiner for PhD evaluation / selection committee / Academic auditing / Chairperson /Chief guest /etc.)	B	Interaction with outside is limited to few faculty members in each department. Visibility has to be increased

(3) Teaching-Learning Process and Evaluation

SNO	ITEM	GRADE	COMMENTS
3.1	Mechanism and activities for slow learners Outcome	A	Procedure has been well established in identifying the slow learners and conduct of remedial classes.
3.2	Mechanism and activities for Advanced Learners. Outcome	A	Advanced learners are identified, divided into different functional groups and specific training, certification courses are conducted.
3.3	Value added courses Outcome	A	Certification and training programs have been conducted in each program, some of them in collaboration with industry.
3.4	Initiatives taken for innovative mini and major projects -Training for students & faculty	A	Students are encouraged to do major projects in industries. As a result, 10 to 50% of the projects are done in industries.
3.5	Monitoring of Teaching Learning Process	A	For each course, the teacher has to propose the T-L methods to be used for each CO, which is monitored by the Module coordinator and HOD.
3.6	Initiatives undertaken towards faculty development	A	Faculty are provided with financial support of Rs.

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			3,14,216/- to attend conferences/ Workshops and towards payment of membership fee of professional bodies during the year.
3.7	Development Programmes for supporting staff	A	Training programs for staff were conducted on the latest equipment and software.

(4) RESEARCH AND INNOVATION

SNO	ITEM	GRADE	COMMENTS
4.1	Research ambiance , activity and innovation (quality & quantity)	C	255 papers (SCI: 53 Scopus: 149 UGC: 12 Others: 41), 17 Book chapters, 2 Books and 20 patents are published. There is a significant increase in terms of quality and quantity.
4.2	Sponsored Research Projects and Consultancy	D	Sponsored ongoing R&D projects are very limited (17). Consultancy activity is observed in Civil, EEE and Mechanical departments. There is a concern which need to be addressed.
4.3	Innovative processes adopted in teaching & learning	B	All the faculty have been using modern teaching methods.
4.4	Faculty publications in journals: Scopus indexed: SCI / SCIE (Not ESCI): Total: h-index: Dept & Highest in the faculty. Scopus indexed: 149 SCI / SCIE (Not ESCI):53 Total: 202 h-index: 11 Highest h-index – 11 for Dr. P. Naga Srinivasu, Assoc. Prof, Dept. of CSE.	B	Consistent increase in the quality and quantity of publications is observed.
4.5	Publications in conferences: - National (Scopus, SCI & equivalent) - International (Scopus, SCI equivalent) - Total: National (Scopus,	B	

	SCI & equivalent): 13 International (Scopus, SCI equivalent): 125 Total: 138			
4.6	Faculty contribution in: Books: 2 Book chapters: 17 (Books/Chapters with ISBN only are considered)		B	
4.7	Government: Funded R&D projects	Applied: 15 Total Amount: 4,07,69,272.00 Ongoing: 3 Total Amount: 28,12,680.00 Completed: 1 Total Amount: 3,30,092.00	B	Sponsored ongoing R&D projects are very limited. Consultancy activity is observed in Civil and Mechanical departments. This is a concern which need to be addressed. An amount of Rs. 11,39,510/- is received from AICTE under RPS scheme.
4.8	Non- Government: Funded R&D projects / Industry sponsored projects	Applied: 6 Total Amount: Rs. 2,30,000.00 Ongoing: 12 Total Amount: Rs.4,96,500.00 Completed: 1 Total Amount: Rs. 35,000.00	C	
4.9	Faculty involved in Consultancy & amount earned		C	Limited to few departments a few faculty. Need significant improvement.
4.10	Faculty intellectual property rights / Patents:	Filed: 9 Published: 20 Granted: 11	B	A significant increase in patents. Faculty of Mechanical department received awards for filling / publishing record no of patents.
4.11	In-house R&D grants & projects and their outcomes Total SAGTE Projects: CE: 5 CSE: -- ECE: 17 EEE: 5 FED: 3 IT: 5 ME: 11		A	10.32 lakhs given to faculty. A research seed money is provided by the management to each department.
4.12	New research facilities/ laboratory facilities added		B	Few departments have

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			established new laboratories.
4.13	MOU"s with industries/ R&D/ Premier Institutes Details of activities	A	69 MOUs
4.14	Research centers of excellence established: Outcome in research centers	B	Quality circles to promote R&D activities are established in few departments.
4.15	Skill development centers established: outcome:	B	Skill development centers are established in collaboration with APSSDC.
4.16	Incubation centers: - Established with outside Industries: -Status of incubation:	B	Innovation and incubation center at the institute level has been established.
4.17	Start-ups & Entrepreneurships: No of Start-ups & status: Awards from outside platforms:	C	Start-ups and entrepreneurship culture has to be promoted among the students.

(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)	A	71.26
5.2	Professional society/Chapter activities	B	The following chapters are active: CSI, ISTE, IETE, IEEE, IE, ISHRAE, INTEL and ACM.
5.3	Number of capability enhancement and development schemes	A	Activities such as soft skills, Life skills, certification courses are conducted benefitting many students.
5.4	Support for competitive examinations and career counselling	A	GATE coaching and Campus Recruitment Training are in place.
5.5	Number of students who opted for higher studies:	A	The number seems to be reasonable. However, further motivation for higher studies is required.
5.6	**Student pass percentage**	A	
	First Year I SEM: 80.41		
	First Year II SEM: 80		
	Second Year I SEM: 69.99		
	Second Year II SEM: 79		
	Third Year I SEM: 81.01		
	Third Year II SEM: 81.99		
	Final Year I SEM: 92.71		

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	Final Year II SEM: 98.59			
	Pass percentage of the outgoing batch: 90.4			
	No of students who have graduated without backlogs in any semester of study: 402			
5.7	Placements			
	Total No of Final Year Students(N): 844			
	No of students placed in the companies (X) (headcount only: 671			
	Percentage of Placements (X/N): 79.5%			
	No of students placed (Pay Package >= 10 Lakhs): 3			
	No of students placed (Pay Package < 10 Lakhs and >=5 Lakhs): 160			
	No of students placed (Package < =5 Lakhs): 508			
	Highest pay Package: 16 LPA		B	
	Minimum Pay Package: 1.44 LPA			
	Average pay package: 4.50 LPA			
	Median pay package: 4.50 LPA			

5   STUDENT SUPPORT AND PROGRESSION:

SNO	ITEM	GRADE	COMMENTS
5.8	Activities of Grievance redressal mechanism	A	
5.9	Scholarships and Financial support	A	No of students receiving scholarships and freeships provided by the government during the year: 1914 No of students receiving scholarships and freeships provided by non-government agencies during the year: is 269 and it amounts to Rs. 69,19,324/-

(6) INFRASTRUCTURE AND INTERNET CONNECTIVITY

SNO	ITEM	GRADE	COMMENTS
6.1	Availability of band-width of connectivity	A	500 mbps band width is available.
6.2	Usage of digital library and computing facilities	A	Students can access digital library facilities even through their mobile phone.
6.3	Availability of information on college web-site	A	Available
6.4	Available facilities like class rooms/seminar halls/LCD /Wifi/ICT/vedio center/courts/ equipment etc	A	All facilities are available including campus wide WiFi.

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(7) CENTRAL LIBRARY FACILITY

SNO	ITEM	GRADE	COMMENTS
7.1	Services: (Please rate the following services in the library) • Circulation services • Clipping Services • Bibliographic compilation • Information display services • Reference/referral services • Photocopy and printing services • User Orientation / Information Literacy • Resource sharing • Internet/digital resources • Suggestion Box	A	Library is Automated with LIBSYS and Bar Coding. Digital resources can be accessed within the campus. All the services mentioned in the first column are in place.
7.2	Usage: Average number of visitors to the library per day, books issued / returned per day, visitors to the digital library per day	A	Average number of visitors to the library per day: 150. Average number of books issued / returned per day: 71 Average number of visitors to the digital library per day: 30 An amount of Rs. 28.07 Lakhs was spent.

(8) EXAMINATION SECTION

SNO	ITEM	GRADE	COMMENTS
8.1	Availability of space and staff security measures	A	Adequate space with single entry, bio-metric authentication and CC cameras are in place.
8.2	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)	A	Impressive automation system with all security features is in place. Answer books are being stored since the institute attained autonomous status.
8.3	Adherence to Procedures (Question paper setting, conduct of examinations, Declaration of results, Revaluation)	A	All procedures are scrupulously followed.

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(9) AMINITIES AND SPORTS/ CULTURAL FACILITIS

SNO	ITEM	GRADE	COMMENTS
9.1	Extra Curricular Activities /Activities during the period	A	727 students participated in 29 intramural tournaments
9.2	Special recognitions / prizes/ achievements during the period:		
9.3	Hostels	B	3 own buildings with a boarding and lodging capacity for 250 girls and 80 boys is available. Hostels are equipped with WiFi, solar water heating and RO purification. 2 quarters for ladies' hostel wardens is provided.
9.4	Additional facilities available on campus like bank / post office / etc.,	A	A post office, Canara bank and canteen are available within the campus.
9.5	First aid doctor facility	A	First aid facility with a doctor available on campus daily for 2 hours.
9.6	Other facilities	A	Solid waste management, Yoga center, transport facility for students and staff, waiting halls for boys and girls and auditorium are available. Necessary facilities such as Ramps, lifts are in place.

(10) PLACEMENT CELL:

SNO	ITEM	GRADE	COMMENTS
10.1	Campus placement activity	A	Though the % of placements are good, efforts may be put in to get core companies and improve the average salary.
10.2	Industry Institute collaborations	B	Industry- institute interactions have resulted in increased internships and field projects.
10.3	Details of programmes conducted by the placement cell for personality development / communication skill / entrepreneurship development etc.	A	CRT, company specific trainings, and training programs on resume building are regularly conducted.

(11) SOCIAL SERVICE AND EXTENSION ACTIVITIES:

SNO	ITEM	GRADE	COMMENTS
11.1	Functioning of recognized units available	A	Full-fledged NSS and NCC units are in place.
11.2	Activities during the year in the sphere of extension activities and Institutional Social Responsibility	A	A number of events are being organized

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			regularly by these centers.
11.3	Details of awards and recognition received by the Institution, its teachers and students for extension activities from Government / Government-	A	6 awards were received at state level.

(12) ADMINISTRATIVE MATTERS:

SNO	ITEM	GRADE	COMMENTS
12.1	Financial allocation and expenditure	A	Management granted the budget proposed by the departments. Expenditure is found to be 92.64%
12.2	Procedures and implementation of faculty and staff related matters	A	All staff related procedures and service rules are available in the institute web site. Promotions are regularly implemented asper AICTE norms.
12.3	Support to socially backward students	A	SC, ST, OBC and Minority cells are in place. Under book bank, students are issued upto 6 books per semester.
12.4	Support to differently abled students	A	Lifts and ramps are available.
12.5	Support to foreign students on campus	A	No foreign students
12.6	General Campus maintenance	A	Campus is clean and green with a good maintenance.
12.7	Faculty and staff grievance redressal mechanism	A	Mechanism is in place.

Budget allocated for infrastructure augmentation	Expenditure for infrastructure augmentation	Expenditure on maintenance of academic facilities (excluding salary for human resources)	Expenditure on maintenance of physical facilities (excluding salary for human resources)	Total expenditure excluding salary
1,04,46,000-00	1,12,12,143-00	3,48,78,053-00	3,66,87,707-00	7,15,65,760-00

(13) GOVERNANCE, LEADERSHIP AND MANAGEMENT

SNO	ITEM	GRADE	COMMENTS
13.1	Pursuit of the vision and Mission of the Institution	A	IQAC cell as per norms is in place. All quality aspects
	Quality improvement strategies adopted by the institution for	A	

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	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		are continuously monitored by an advisory committee. Quality circles have been created to address the deficient issues such as R&D, placements in core companies with higher packages, Industry-institute interactions.
13.2	Activities and support from the Alumni Association	B	Alumni interactions are regularly happening towards improvements in placements and partial course delivery.
13.3	Activities and support from the Parent - Teacher Association	A	Two meetings are being organized every year.
13.4	Interaction and support from the Industry	B	Functional MOUs in all departments resulting in student training and internships and field projects. Capacity building programs and certification courses are being organized with the help of industry experts.
13.5	Description of administration	A	Pro-active management with financial incentives for patents, publications, attending FDPs and conferences and Research seed grant.

14 Quality Circles and Outcome

Various departments have established the following quality circles

1. **Research and Consultancy**

   Outcome: To publish more quality papers in SCI and Scopus journals. Increase the revenue in consultancy.

2. **Faculty Improvement**

Outcome: To encourage faculty by delivering FDPs and to participate in various workshops and conferences.

3. **Language Enhancement**
   Outcome: To improve the communication skills among the student community.
4. **Student Placements, Higher Studies and Competitive exams**
   Outcome: To enhance the skills among students by organizing Skill Development Programs, internships and innovation training.
5. **Industry-Institute interaction**
   Outcome: To promote field projects and internships.
6. **Semester Readiness program**
   Outcome: To make the faculty ready for the courses being handled by them.

15 Best Practices of the Institution

➢ The Institute has registered for Academic Bank of Credits and started to upload the data of 2022-23 batch.
➢ Well maintained green campus with necessary infrastructure.
➢ Proactive management offering financial incentives for Paper presentation, Patent filing, attending FDPs and Seed Money for research projects.
➢ Significant growth in quality publications and number of patents.
➢ Maintaining good Student – Faculty Ratio.

SUGGESSIONS FOR IMPROVEMENTS:

➢ Need to focus on externally funded R&D projects.
➢ Effort shall be focused on improving the pay packages for students in campus placements.
➢ Alumni support may be tapped to institute Merit/Endowment awards.

Name and Signature of the IQAC Coordinator

Name and Signature of the External Auditor:

1. Prof. A. Sarat Babu — *A.S. Rafy 18/12/23*

2. Prof. A. Venu Gopal — *[signature] 18/12/23*

Name and Signature of the Principal

Dr. B. Raghu Kumar 18/12/23
IQAC Coordinator
PVP Siddhartha Institute of Technology
Vijayawada

Dr. K. SIVAJI BABU 18/12/23
PRINCIPAL
PRASAD V. POTLURI
SIDDHARTHA INSTITUTE OF TECHNOLOGY
KANURU, VIJAYAWADA-520 007

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ACADEMIC AUDIT REPORT FOR THE ACADEMIC YEAR 2022-2023

1. Name of the Section: **Exam Section**
2. No. of faculty: 1 Controller of Examinations, 5 Asst. Controller of Examinations
3. No. of Supporting Staff : **2 Junior Programmers, 4 Office Assistants, 1 Record Assistant, 3 Attenders**

Please give your comments / suggestions on the procedures followed in the examination section.

i. Whether the examination section structure is designed as per the UGC guidelines? **- YES**

ii. Does the duties of the staff are clearly defined? **- YES**

iii. Whether the section possesses Academic Regulations, course structure, syllabi and micro syllabi of the subjects of all the departments in a proper format? **- YES**

iv. Does the section keeping the record of notifications, internal examination schedules and external examination schedules properly? **- YES**

v. Procedure of finalization of internal examinations marks and display of final marks.
As per B.Tech PVP23 Regulations in a semester for theory subjects, there shall be two midterm examinations. Each midterm examination consists of

- one objective examination (20 multiple choice questions OR 05 short answer questions with 2 marks each) for 10 marks for duration of 20 minutes,
- one subjective examination (contain 3 essay type questions with an internal choice) Each question carries 10 marks. The marks obtained in the subjective paper are condensed to 15 marks and the duration will be 90 minutes, and
- a home assignment for 5 marks.

The total marks secured by the student in each midterm examination are evaluated for 30 marks. Internal marks can be calculated with 80% weightage for better of the two midterm examinations and 20% weightage for other midterm examination.

After valuation, internal answer scripts will be handed over to the student to check their marks. If any discrepancies are identified they will be brought to the notice of the

concerned teacher and necessary measures will be taken. The finalized marks are displayed in the college website for students and parents reference.

As per B.Tech PVP20 Regulations in a semester for theory subjects, there shall be two midterm examinations. Each midterm examination consists of one objective examination (20 multiple choice questions) for 10 marks and the duration will be 20 minutes, one descriptive examination (3 full questions for 5 marks each) for 15 marks and the duration will be 90 minutes and a home assignment for 5 marks. The total marks secured by the student in each midterm examination are evaluated for 30 marks. Internal marks can be calculated with 80% weightage for better of the two midterm examinations and 20% weightage for other midterm examination. After valuation, internal answer scripts will be handed over to the student to check their marks. If any discrepancies are identified they will be brought to the notice of the concerned teacher and necessary measures will be taken. The finalized marks are displayed in the college website for students and parents reference. For Integrated courses, final internal marks are calculated by taking into consideration 70% from theory internal mark and 30% from practical internal marks secured by the student.

As per M.Tech PVP22 Regulations in a semester for theory subjects, there shall be two midterm examinations for 30 marks (2 Questions from each unit with an internal choice, each question carries 15 marks) with a duration of 90 minutes and two home assignments for 10 marks each. The internal examination marks shall be awarded by calculating the average of marks secured in two midterm examinations and average of marks secured in two assignments. After valuation, internal answer scripts will be handed over to the student to check their marks. If any discrepancies are identified they will be brought to the notice of the concerned teacher and necessary measures will be taken. The finalized marks are displayed in the college website for students and parents reference.

As per M.B.A. PVP21 Regulations in a semester for theory subjects, there shall be two midterm examinations for 20 marks (4 Questions each for 5 marks) with a duration of 120 minutes and a seminar/presentation for 10 marks. The internal examination marks shall be awarded by calculating the average of marks secured in two midterm examinations and the marks secured in seminar/presentation. After valuation, internal answer scripts will be handed over to the student to check their marks. If any discrepancies are identified they will be brought to the notice of the concerned teacher and necessary measures will be taken. The finalized marks are displayed in the college website for students and parents reference.

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vi. Question paper setting procedure and moderation of question paper.

Experts having Doctoral Degree in the area of specialization of the subject for which the end semester examination question paper has to be set, are identified from the reputed institutions. Each paper setter has to prepare 2 Question papers of the allotted subject. Generally 4 sets of question papers are maintained one will be picked randomly on the day of examination. Detailed instructions regarding question paper setting and confidentiality are informed to the paper setter's prior to issue.

S. No.	Description	Remarks				
Question Paper						
1.	Question paper conforms and covers the entire syllabus	Yes				
2.	Marks allotted to each question and sub division are appropriate	Yes				
3.	Appropriate questions are asked in each part	Yes				
4.	Any repetition of questions identified	No				
5.	Question paper is free from spelling / grammatical errors	Yes				
6.	Question paper is answerable by an average student in the time of 3 hrs	Yes				
7.	Whether the question paper suffers from any missing/inadequate data	No				
8.	Overall **standard** of the question paper after scrutiny: **5** being the **Best** / **1** being the **Least** - Put √ mark	1	2	3	4	5 √
Answer Script						
9.	Whether the scheme cum solution set is prepared at depth giving solutions to all the questions?	Yes				
10.	Whether the examiner valued the answer scripts strictly following the scheme?	Yes				
11.	Whether all the answered questions are evaluated by the examiner?	Yes				
12.	The marks in the answer scripts are correctly reflected in the award list by the examiner.	Yes				
13.	Whether this examiner be continued for further evaluation work?	Yes				

vii. Conduct of semester end examinations and Evaluation procedure and reevaluation process adopted in the system.

Sealed Question paper packets are opened directly in the examination hall in front of the students by the invigilator. The seating plan is arranged such that 6 students from different branches and no student from the same branch will be seated adjacently. After the completion of the

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examination, spot valuation will be conducted in the college by blend of external and internal examiners in the ratio of 60:40 based on the no. of subjects in the semester and a chief examiner for each subject will be monitoring the evaluators valuation process guiding them based upon the scheme and solution set provided to them and randomly 10% of the scripts of each evaluator are evaluated by him. After declaration of the results a notification will be issued by the Controller of Examinations, the students can submit the applications for revaluation, along with prescribed fee receipt for revaluation of his/her answer script(s) of the theory course(s). A new Examiner, other than the first Examiner shall re-evaluate the answer script.

For PG programs (M.Tech & MBA) there shall be two evaluations, first valuation is done by External Examiners and second valuation is done by Internal Examiners (other than the faculty handled the subject). If the difference between the two valuations is more than 20% of the total semester end examination marks, then it is referred to a third valuation done by the subject expert apart from above two valuators. The final marks are considered by taking the average of nearest of above valuations. After declaration of the results a notification will be issued by the Controller of Examinations, the students can submit the applications for challenge valuation, along with prescribed fee receipt for challenge valuation of his/her answer script(s) of the theory course(s). The Controller of Examinations shall arrange for challenge valuation of the answer scripts.

viii. Whether the results are declared within the stipulated period? - **Yes**

ix. Is there any proper mechanism to publish the results and result analysis? - **Yes**

x. Whether the Tabulation register is available? - **Yes**

xi. Verify the following documents and give your suggestions

Minutes of examination committee and finance committee meetings.

- **Available and maintained properly**

Malpractice cases

- **All such cases are Recorded in a Malpractice Enquiry Committee Register and the information is passed on to the parents also.**

Reports send to university for issue of Original Degree certificates.

- **Are well organized and an Office Copy is maintained**

Security features on Grade Card and Grade Card Issue Record

- **Seven Security features are noticed in the Grade Card and Grade Card Issue Record is also maintained along with Memo Nos.**

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Stock Register

- **Maintained and all the procurements are recorded.**

4. Strengths:

- The complete examination system is fully automated.
- All Question papers are strictly adhering to the cognitive levels of the Blooms Taxonomy. Each question in internal and external examinations is clearly indicated with the mapped course outcomes and Blooms Taxonomy level of learning.
- The B.Tech (PVP20 & PVP23) curriculum is embedded with new type of courses such as job oriented electives, skill based courses, integrated courses (blend of theory and practical), internships, community service project, etc., in accordance with the guidelines given by the Apex Bodies.
- The college has implemented Academic Bank of Credits (ABC) to promote the flexibility in the curriculum as per NEP-2020.
- Facility to opt an elective course through blended MOOCS mode is also introduced.
- The Students with good academic record and interest towards higher studies and research are facilitated to choose additional or specialized courses of their choice and build their competence at UG level by acquiring an additional 20 credits, to the required credits. Such students are given a provision to earn **B.Tech Honors Degree** or **B.Tech Major Degree with Minors in chosen specialization**.
- A Student shall be permitted to pursue up to a maximum of two elective courses under MOOCs during the Programme. Each of the courses must be of minimum 12 weeks in duration. Attendance will not be monitored for MOOC courses. Student has to pursue and acquire a certificate for a MOOC course only from the organizations/agencies approved by the BOS in order to earn the 3 credits. The Head of the Department shall notify the list of such courses at the beginning of the semester.
- In PVP20 regulations, of the 20 additional credits to be acquired, 16 credits shall be earned by undergoing specified courses listed as pools, with four courses, each carrying 4 credits. The remaining 4 credits must be acquired through two MOOCs, which shall be domain specific, each with 2 credits and with a minimum duration of 8/12 weeks as recommended by the Board of studies.
- As per the UGC guidelines, the university shall allow upto a maximum of 20% of the total courses being offered in a particular program i.e., maximum of 32 credits through MOOCs platform (SWAYAM / NPTEL).

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- The examination policies and procedures followed are strictly adhering to the guidelines issued by the Apex Bodies and Affiliating University.
- Printing Zone and Strong Room are equipped with Bio-metric Access Control. 16 Closed Circuit Cameras are available for round the clock vigilance. 2 Spot Valuation Rooms are equipped with 12 Air Conditioners so that Valuation can be conducted even during the summer. Adequate Infrastructure facilities are available. Server – 1, High Speed Printing Machines– 4, Duplicators – 2, Systems – 14, Shredder -1, OMR scanner-1, Scanners-2.

5. Weaknesses:

Maintain a locker/ledger for movement of staff in and out of confedential section.

6. Suggestions for improvement:

Incorporate the implementation of ABC completley.

Signature of the Controller of Examinations

Controller of Examinations
Prasad V. Potluri
Siddhartha Institute of Technology
KANURU, VIJAYAWADA-520 00-

Signature of the Principal

PRINCIPAL
Prasad V. Potluri
Siddhartha Institute of Technology
KANURU, VIJAYAWADA.7

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18/12/23
Name and Designation of the Academic Auditor: Signature of the Academic Auditor 1:

Dr. A Sarat Babu, Professor, NIT WARANGAL

18/12/23
Name and Designation of the Academic Auditor: Signature of the Academic Auditor 2:

Dr. A Venu Gopal, Professor, NIT WARANGAL

EXAMINATION SECTION

Availability of space and staff security measures

➢ **Availability of space and equipment:**

Area:

S.No	Room No	Room Name	Area (Sq.M)
1.	401	Spot Room – 1	276.54
2.	402	Confidential Section	54.82
3.	403	COE Room	21.29
4.	404	Spot Room -2	171.20
5.	405	Coding Room	101.05
6.	406	Strong Room	49.04
7.	106	Examination Section	165.00
Total			838.94

Equipment:

Adequate Infrastructure facilities are available.

Server – 1, High Speed Printing Machines– 4, Duplicators – 2, Systems – 14, Shredder -1, OMR scanner-1, Printers-8, Scanners-2.

2 Spot Valuation Rooms are equipped with 12 Air Conditioners so that Valuation can be conducted even during the summer.

➢ **Availability of Staff:**

No. of faculty: **1 Controller of Examinations and 5 Assistant Controllers**

No. of Supporting Staff: **2 Junior Programmers, 4 Office Assistants, 1 Record Assistant, 3 Attenders**

➢ **Security Measures:**

Access to Examination Section: The Examination section is span across 2 parts, i.e., examination conduction section (ground floor) and confidential section (3rd floor). Access to confidential section is strictly restricted to Faculty. Only COE, ACOEs and

Dedicated Supporting Staff are permitted. Restricted access to Conduction section is permitted to staff and students when needed. Dedicated Internet (VPN) Facility is provided restricting access to outside network is provided.

General Security Measures: Printing Zone and Strong Room are equipped with Biometric Access Control. 16 Closed Circuit Cameras are available for round the clock vigilance.

Security on Grade Cards, CGC etc.: Several Security features such as Micro Printing, High Resolution Border, Penetrating Numbering, Invisible Printing, Anti Copy, Opaque Text, Flourocent Orange Ink Logo are incorporated in the Semester Grade Card and Consolidated Grade Card etc.,

Maintenance of Records:

Proper filing and documentation of records is strictly followed at every phase in the examination section. Separate filing system with proper nomenclature is regularly maintained and updated. Periodically files are verified by various inspection committees such as ISO, IQAC, etc.

➢ **Register for used/unused Answer Booklets and Mark memos:** Bulk printing of Answer Booklets and Mark memos are done by External Printing Agencies. Printing of Variable data in Marks Memos such as grades, SGPA, CGPA etc is done internally. Usage of answer booklets and mark memos are properly recorded.

➢ **Availability of Answer Scripts of earlier Semesters/Years:** All the answer scripts of the external examinations are packed post valuation and revaluation and are placed securely in strong rooms. Access to strong rooms is strictly under the vigilance of COE/ACOEs. The strong rooms are equipped with Surveillance Cameras and biometric access.

➢ **Preparation and adherence to timetables:** Academic Calendar is prepared for every academic year well in advance. All internal and external examination timetables are prepared in accordance with the scheduled given in the Academic Calendar. The conduction of examinations is strictly adhered to the time tables issued.

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Adherence to Procedures

- **Question Paper Setting:** Experts having Doctoral Degree in the area of specialization of the subject for which the end semester examination question paper has to be set, are identified from the reputed institutions. Each paper setter has to prepare 2 Question papers of the allotted subject. Generally 4 sets of question papers are maintained one will be picked randomly on the day of examination. Detailed instructions regarding question paper setting and confidentiality are informed to the paper setter's prior to issue.

- **Conduct of Examinations:** On the day of examination, randomly a question paper is selected by COE. The moderators will be present from 7.30 am to 10.15 am and 11.00am to 02.15 pm to check the whether the paper is confined to the syllabus or not. After verification of the question paper by the moderators, multiple copies of question paper are printed based on the no. of students applied for the examination. The question papers are placed in a sealed cover based on the seating arrangement of examination rooms. The question papers are dispatched to the rooms 5 minutes prior to commencement of Examination in presence of internal and external observers. Sealed Question paper packets are opened directly in the examination hall in front of the students by the invigilator. After examination the answer scripts are arranged based on the department and subject. Sealed answer scripts are then sent to confidential section for further processing.

- **Declaration of Results:** After the completion of the examination, spot valuation will be conducted in the college by blend of external and internal examiners in the ratio of 60:40 based on the no. of subjects in the semester and a chief examiner for each subject will be monitoring the evaluators valuation process guiding them based upon the scheme and solution set provided to them and randomly 10% of the scripts of each evaluator are evaluated by him. The subject valuators are pooled from various reputed institutions who have taught that subject at least twice. Chief valuators are generally senior faculty/Doctorates in that subject discipline. Post valuation and scrutiny the marks are entered and thoroughly verified. The results are declared after the approval of results committee comprising of the Principal, COE & Respective HOD's. The results are disseminated to the students through Results web portal, SMS. All the results will be ratified in the Academic Council.

* As per the recent guidelines issued by the JNTUK a University Nominee has to be present during declaration of results for which a representation has been submitted to the University to depute a University Nominee.

➢ **Revaluation:** After declaration of the results a notification will be issued by the Controller of Examinations, the students can submit the applications for revaluation, along with prescribed fee receipt for revaluation of his/her answer script(s) of the theory course(s). A new Examiner, other than the first Examiner shall re-evaluate the answer script. The revaluation results are approved by results committee.

Signature of the Controller of Examinations

Controller of Examinations
Prasad V. Potluri
Siddhartha Institute of Technology
KANURU, VIJAYAWADA-520 00~

Signature of the Principal

PRINCIPAL
Prasad V. Potluri
Siddhartha Institute of Technology
KANURU, VIJAYAWADA-7

Name and Designation of the Academic Auditor: Signature of the Academic Auditor 1:

Dr. A Sarat Babu, Professor, NIT WARANGAL

Name and Designation of the Academic Auditor: Signature of the Academic Auditor 2:

Dr. A Venu Gopal, Professor, NIT WARANGAL

PRASAD V POTLURI SIDDHARTHA INSTITUTE OF TECHNOLOGY
(AUTONOMOUS)
KANURU, VIJAYAWADA-520007

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Outgoing Students Results

B.TECH - PVP19 Regulations (AY: 2022-2023)

	CE	EEE	ME	ECE	CSE	IT	Total
REGISTERED	54	126	118	137	206	140	781
PASSED	40	112	80	132	204	138	706
PERCENTAGE	74.07	88.89	67.8	96.35	99.03	98.57	90.4

B.TECH - PVP14 Regulations (AY: 2022-2023) – READMITTED STUDENTS

	CE	EEE	ME	ECE	Total
REGISTERED	3	2	1	3	9
PASSED	2	1	0	1	4
PERCENTAGE	66.67	50	0	33.33	44.44

MBA – PVP21 Regulations (AY: 2022-2023)

REGISTERED	65
PASSED	64
PERCENTAGE	98.46

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KANURU, VIJAYAWADA – 520007

RESULT ANALYSIS

REGULAR EXAMINATIONS – SEMESTER I

IV B.Tech I Semester – PVP19 Regulations (AY: 2022-2023) DECEMBER – 2022

	CE	EEE	ME	ECE	CSE	IT	Total
REGISTERED	55	126	118	137	206	140	782
PASSED	43	119	91	136	200	136	725
PERCENTAGE	78.18	94.44	77.12	99.27	97.09	97.14	92.71

III B.Tech I Semester – PVP20 Regulations (AY: 2022-2023) DECEMBER – 2022

	CE	EEE	ME	ECE	CSE	IT	Total
REGISTERED	67	122	135	139	208	140	811
PASSED	45	100	86	122	192	112	657
PERCENTAGE	67.16	81.97	63.70	87.77	92.31	80	81.01

II B.Tech I Semester – PVP20 Regulations (AY: 2022-2023) DECEMBER – 2022

	CE	EEE	ME	ECE	CSE	IT	Total
REGISTERED	53	114	101	141	213	141	763
PASSED	35	58	63	76	187	115	534
PERCENTAGE	66.04	50.88	62.38	53.9	87.79	81.56	69.99

I B.Tech I Semester – PVP20 Regulations (AY: 2022-2023) FEBRUARY - 2023

	CE	EEE	ME	ECE	CSE	IT	CSE - AIML	CSE-DS	Total
REGISTERED	11	53	38	130	196	131	65	65	689
PASSED	4	45	19	106	167	104	56	53	554
PERCENTAGE	36.36	84.91	50	81.54	85.2	79.39	86.15	81.54	80.41

A.S. Baqlu
15/12/23

18/12/23

IV B.Tech I Semester – PVP14 Regulations (AY: 2022-2023) DECEMBER – 2022 (READMITTED STUDENTS)

	CE	EEE	ME	ECE	Total
REGISTERED	3	2	1	3	9
PASSED	2	2	1	2	7
PERCENTAGE	66.67	100	100	66.67	77.78

III B.Tech I Semester – PVP14 Regulations (AY: 2022-2023) DECEMBER – 2022 (READMITTED STUDENTS)

	EEE	Total
REGISTERED	1	1
PASSED	0	0
PERCENTAGE	0	0

III B.Tech I Semester – PVP20 Regulations (AY: 2022-2023) DECEMBER – 2022 (HONORS/MINORS)

	HONORS	MINORS
REGISTERED	184	80
PASSED	170	75
PERCENTAGE	92.39	93.75

II MBA I Semester – PVP21 Regulations (AY: 2022-2023) FEBRUARY - 2023

REGISTERED	65
PASSED	65
PERCENTAGE	100

I MBA I Semester – PVP21 Regulations (AY: 2022-2023) FEBRUARY - 2023

REGISTERED	66
PASSED	66
PERCENTAGE	100

I M.TECH I SEMESTER (PVP22) (AY: 2022-2023) MARCH - 2023

DEPARTMENT	REGISTERED	PASSED	PASS PERCENTAGE
MICROWAVE & COMMUNICATION ENGINEERING	3	3	100
MACHINE DESIGN	5	5	100
TOTAL	**8**	**8**	**100**

REGULAR EXAMINATIONS – SEMESTER II

IV B.Tech II Semester – PVP19 Regulations (AY: 2022-2023) MAY -2023

	CE	EEE	ME	ECE	CSE	IT	Total
REGISTERED	54	126	118	137	206	140	781
PASSED	51	124	115	134	206	140	770
PERCENTAGE	94.44	98.41	97.46	97.81	100	100	98.59

III B.Tech II Semester – PVP20 Regulations (AY: 2022-2023) JUNE - 2023

	CE	EEE	ME	ECE	CSE	IT	Total
REGISTERED	67	122	130	139	207	140	805
PASSED	47	97	71	120	195	130	660
PERCENTAGE	70.15	79.51	54.62	86.33	94.2	92.86	81.99

II B.Tech II Semester – PVP20 Regulations (AY: 2022-2023) MAY - 2023

	CE	EEE	ME	ECE	CSE	IT	Total
REGISTERED	52	112	101	139	213	140	757
PASSED	39	76	62	104	199	118	598
PERCENTAGE	75	67.86	61.39	74.82	93.43	84.29	79.00

I B.Tech II Semester – PVP20 Regulations (AY: 2022-2023) JULY - 2023

	CE	EEE	ME	ECE	CSE	IT	CSE - AIML	CSE-DS	Total
REGISTERED	11	53	40	131	196	131	65	63	690
PASSED	2	37	18	107	174	93	60	61	552
PERCENTAGE	18.18	69.81	45	81.68	88.78	70.99	92.31	96.83	80

II B.Tech II Semester – PVP20 Regulations (AY: 2022-2023) MAY-2023 (HONORS/MINORS)

	HONORS	MINORS
REGISTERED	166	55
PASSED	163	50
PERCENTAGE	98.19	90.91

III B.Tech II Semester – PVP20 Regulations (AY: 2022-2023) JUNE-2023 (HONORS/MINORS)

	HONORS	MINORS
REGISTERED	75	32
PASSED	74	25
PERCENTAGE	98.67	78.13

IV B.Tech II Semester – PVP14 Regulations (AY: 2022-2023) MAY -2023 READMITTED STUDENTS

	CE	EEE	ME	ECE	Total
REGISTERED	3	2	1	3	9
PASSED	2	2	1	3	8
PERCENTAGE	6.66	100	100	100	88.88

III B.Tech II Semester – PVP19 Regulations (AY: 2022-2023) JUNE -2023 READMITTED STUDENTS

	ECE	Total
REGISTERED	1	1
PASSED	0	0
PERCENTAGE	0	0

A.S.Babu
18/12/23

18/12/23

III B.Tech II Semester – PVP14 Regulations (AY: 2022-2023) JUNE -2023 READMITTED STUDENTS

	EEE	ME	Total
REGISTERED	1	1	2
PASSED	0	1	1
PERCENTAGE	0	100	50

I MBA II Semester – PVP21 Regulations (AY: 2022-2023) JULY - 2023

REGISTERED	66
PASSED	66
PERCENTAGE	100

II MBA II Semester – PVP21 Regulations (AY: 2022-2023) JULY - 2023

REGISTERED	65
PASSED	64
PERCENTAGE	98.46

I M.TECH II SEMESTER (PVP22) (AY: 2022-2023) JULY - 2023

DEPARTMENT	REGISTERED	PASSED	PASS PERCENTAGE
MICROWAVE & COMMUNICATION ENGINEERING	3	3	100
MACHINE DESIGN	5	5	100
TOTAL	**8**	**8**	**100**

2022 - 2023

LIBRARY INFORMATION

CENTRAL LIBRARY

Prasad V. Potluri Siddhartha Institute of Technology
Kanuru,Vijayawada – 520 007
Phones: (0866)2581699, 2581184 (Fax)

Website: www.pvpsiddhartha.ac.in

Metric No.	Key Indicator - 4.2 Library as a Learning Resource 2022 -2023
4.2.1 Q₁M	**_Library is automated using Integrated Library Management System (ILMS):_** Data Requirement: Provide a description of the library with • Name of the ILMS software • Nature of automation (full or partial) • Version • Year of automation **Present a write-up within a maximum of 200 words.** **File Description:** • Upload any additional information • Paste link for additional information

- There are Established Systems for Maintaining and Utilizing facilities in the Library.

- The Central Library has adopted Open Access System. All the books are arranged classified as per Dewey decimal classification 21st edition which is helpful to the users to locate his / her desired book.

- Name of the LMS Software: LIBSYS10 LMS

    Nature of automation: Fully

    Version: 10

    Year of automation: 12-02-2018

- Central Library is Fully Automated using a LIBSYS10 LMS (Library Management Software). It is Web Centric having support for Twenty Thousand Unique Records with five Concurrent housekeeping clients along with twenty five concurrent users for web OPAC (On – line Public Accessing Catalogue) on server Under Windows 2012 platform. This Software is supporting Barcode system for issue, return and renewal of books.

- The library is an Institutional member of DELNET. It provides web access to 1,21,08,793 records of Books, Periodicals, Thesis, Dissertations. It is connected with 2196 libraries. An inter library loan facility is provided through DELNET.

- Access to the e – resources / NPTEL / SONET video lectures are available in the digital Library. Digital Library has 20 high configured desktop systems with multimedia and Internet Facility.

- Our Institutional Library is a member of N-LIST, NDLI (National Digital Library of India).

- The College Central Library has a spacious built up area of 720 sq.mts., with seating capacity of 175 members with a Librarian, Asst. Librarians, and supporting staff. The

Central Library opens from 8:00 AM to 8:00 PM on all working days. On Sundays Library opens from 9.00 AM to 12.00 PM. It has an air conditioned Digital Library.

- The Library has a collection of 54486 volumes and 11184 Titles on various subjects and more than 2589 reference books covering Biographies, Dictionaries, Encyclopaedias, and Yearbooks etc. It subscribes to 99 National, 07 International (print) Journals and e – Journals (24608). The Book bank facility is provided to S.C./ S.T students with 7015 Volumes.

- 63 Volumes of Pearson e - Books purchased perpetual based. (Lifetime usage) worth of Rs.2,80,729/-

- 5540 volumes of packt e – Books, 61 Courses and 1515 videos were purchased worth of Rs.1,50,892/- an annually based (Subscription period is one year) i.e. Sep 29th 2022 to Sep 30th 2023.

- The Librarian receives book indent regularly from various HOD'S for their departmental needs. Purchase orders will be placed after the Indent is approved by the Head of the Institution. The central Library supports departmental libraries in all departments.

- The Central Library holds 123 books in its rare book collection. It includes the Documents on Indian Constitution, Ancient Indian Culture, Various Cultures, Religions and subjects like Astronomy, Economy, Literature, Science and Technology etc. The Central Library has a collection of Dictionaries, Encyclopaedias, Hand Books, Books on World War History, Science, Engineering, Technology, History of world famous scientists, Books on Scientific Inventions, Biographies of National Leaders

- Central Library has Reprography, Printing, Scanning and Wi-Fi facility.

LibSYS®

Name	: LIBSYS Ltd.	Invoice No.	: GGN/INV/222
Address	: 631-633, Udyog Vihar, Phase V, Gurgaon, Haryana -122016	Date	: 12/02/2018
GSTIN	: 06AAACI2300N1ZW	PO Ref. No.	: PVPSIT/50/13/18 Dated 4/1/2018
PAN No.	: AAACI 2300 N		
MSMED	: 060181200758		

Details of Receiver (Billed To)		Details of Consignee (Shipped To)	
Name	: The Principal	Name	: The Principal
Address	: Prasad V Potluri Siddhartha Institute of Technology Vijayawada,Kanuru,	Address	: Prasad V Potluri Siddhartha Institute of Technology Vijayawada,Kanuru,
State	: Andhra Pradesh	State	: Andhra Pradesh
Pin Code	: 520007	Pin Code	: 520007
GSTIN	: 37AABTS1271J5Z9	GSTIN	: 37AABTS1271J5Z9

(All Amount in Rupees)

S. No.	Item Description	HSN/ SAC	Qty./ Unit	Unit Rate	Total	Discount	Taxable Value	IGST Rate	IGST Amount
1	License fees for Web Centric LIBSYS 10 LMS having support for 20,000 unique records with 5 concurrent housekeeping clients along with 25 concurrent users for Web OPAC on one server under Linux (RHEL) / Windows 2012 platform including installation and operational support for 18 months from the date of installation.	85238020	1	640000.00	640000.00	0.00	640000.00	18.00%	115200.00
					Total		640000.00		115200.00
					Total Amount				755200.00
					Advance Received				-453120.00
					Balance Payable				302080.00

Total Amount: Three Lakh Two Thousand Eighty Only

Note :

* Payment by Cheque/DD/NEFT/RTGS in favor of LIBSYS Ltd. payable at New Delhi Canara Bank A/c No. 0350256005318 SWIFT Code: CNRBINBBDGP, NEFT Code: CNRB0000350.
* For prompt allocation of your payments , please forward payment details/remittance advices to our mailbox accounts@libsys.co.in
* Interest @15% P.A. applicable from the date of tax invoice, if payment not received within 15 days.

(Authorised Signatory)

[Stamp: LIBSYS LIMITED 631-633 Phase-V Udyog Vihar Gurgaon-122016]

4.2.2	*Institution has access to the following:*
Q_nM	1. e-journals 2. e-ShodhSindhu 3. Shodhganga Membership 4. e-books 5. Databases 6. Remote access to e-resources **Options:** A. Any 4 or more of the above B. Any 3 of the above C. Any 2 of the above D. Any 1 of the above E. None of the above Data Requirement: • Details of institutional memberships in other libraries • Details of subscription **File Description:** Upload the data template: • Details of subscriptions like e-journals, e-books, e-ShodhSindhu, Shodhganga membership • Upload any additional information

Details of memberships	Details of subscriptions	Name of service subscribed to	No of e-resources with full text access	Validity period	Whether remote access provided? (Yes / No)
e – journals	IEEE ASPP Online (All Society Periodical Package) Tire 3 (Receipts enclosed)	EBSCO	206	January to December Ever year	Yes
	ASCE E-Journals Package (Receipts enclosed)	GIST	37	January to December	Yes
	ASME E-Journals Package (Receipt enclosed)	GIST	31	January to December	Yes
	Elsevier Engineering and Computer Science Package (Receipts enclosed)	GIST	275	January to December	Yes
	J-GATE Science & Technology (Receipts enclosed)	Informatics Publishing	23115	January to December	Yes

	DELNET IESTC e – Journals Package (Receipts enclosed)	DELNET	944	January to December	Yes
e-ShodhSindhu	yes	-	-	-	-
Shodhganga membership	No	-	-	-	-
e-books	Packt e- Books	-	7116	-	-
	Pearson e – Books		63		
Databases	DELNET (Receipt enclosed)	DELNET		February to February Ever year	
	INFLIBNET – NLIST (Receipt enclosed)	INFLIBNET		1st April to 31st March Ever year	
	NPTEL Video lesions and Web Contents				Yes

4.2.2 Availability of remote access to e-resources of the library		
E-resource	**Contact person details**	**Whether remote access provided? (Yes / No)**
e - journals, e- books, NPTEL Video lessons, world class university video lessons	M.V. Ramakrishna, Professor CSE Dept.	Yes

Digital Library is provided in Central Library where students can access all kinds of e- Resources.

Sl. No.	Name of e-Journals & No. of Titles	URL Name / Password
1	IEEE (206)	https://ieeexplore.ieee.org/Xplore/home.jsp
2	Elsevier Engineering and Computer Science (275)	https://www.sciencedirect.com/
3	J- Gate Science & Technology (23115)	https://jgateplus.com/search/ User Name : prasadmin Password : prasadmin1786295716
4	ASCE (37)	https://ascelibrary.org/
5	ASME (31)	http://asmedigitalcollection.asme.org/
6	DELNET IESTC (944)	https://infotrac.gale.com/itweb/prasad_potluri Password : delight
7	DELNET	http://www.delnet.in User Name : appvp Password : pvp703
8	N-List	https://nlist.inflibnet.ac.in/collegeadmin/vdashboard.php ID : skkishore@pvpsiddhartha.ac.in Password : centrallibrary@pvpsit.
9	e – Books : Pearson : 63 Books Packet : 7116 Books & Videos	https://elibrary.in.pearson.com/ User Name : muthyalavsekhar@123 Password : pearson1 https://learning.packt.com/home
10	Institute of Engineers, Kolkata (Life Membership)	https://www.ieindia.org/webai/IEI-Registration .aspx ID : IM0001696 Password :Librarian@123
11	NPTEL Video lessons	http://170.50.0.202
12	OPAC : On –Line Public Access Catalogue	170.50.0.201:8380

4.2.3 QnM	*Expenditure on purchase of books/ e-books and subscription to journals/e-journals during the year (INR in lakhs):*
	Year / **(INR in Lakhs)** (empty table)

Expenditure on purchase of books/ e-books and subscription to journals/e-journals during the year (INR in lakhs):

Year	
(INR in Lakhs)	

Data Requirement:
- Expenditure on purchase of books/ e-books
- Expenditure on subscription to journals/e-journals
- Month and Year of expenditure

File Description:
Upload the data template:
- Audited statements of accounts
- Any additional information

Year	2022 - 2023
(INR in Lakhs)	28.07

Library resources	Expenditure on (INR in lakhs)
Books	2.32
Print Journals	2.42
E - Journals	21.64
e-books	1.50
Databases: DELNET & N – list Institutional Memberships	0.19
e-ShodhSindhu	-
Shodhganga	-

4.2.4	Usage of library by teachers and students (footfalls and login data for online access):
QₙM	**4.2.4.1: Number of teachers and students using the library per day during the year**

Year	2022 -2023
Number	500

Data Requirement:

- Upload the last page of accession register

- Method of computing the per day usage of library

- Number of physical users accessing the library

- Number of users using the library through e-access

File Description

- Upload details of library usage by teachers and students

- *Any additional information*

HEI is requested to calculate the teachers' and students' usage of library per day.

Average = Total number of teachers and students on every working day for all working days / Total number of working days.

Average Students / Staff Foot falls and login data for online Access Turnout per Month for the Year 2022 - 2023 (From 01/7/2022 to 30/06/2023)

Academic Year	Month	Total No. of Foot Prints per Month	Total No. of Working Days	Average Foot Prints per Day	Average Foot Prints per Month
2022 - 2023	July	1416	25	57	
	August	1381	22	63	
	September	2212	25	88	
	October	2089	19	110	
	November	2830	25	113	
	December	2252	26	87	
	January	1771	21	84	
	February	3549	22	161	
	March	4060	25	162	
	April	2709	20	135	
	May	2538	26	98	
	June	1652	24	68.83	
Total:		**28459**	**280**	**102**	**2372**

Academic Year	E-Resources	Total No. of Online access per Year	Total No. of Working Days	Average Online Access per Day
2022-23	IEEE	100448	280	358.7
	Elsevier	9233	280	32.9
	ASCE	429	280	1.53
	ASME	456	280	1.62
	J-gate	915	280	3.26
Total		111481		

Sl. No.	Year	Total No. of Teachers and Students	Total No. of Working days per year	Total No. of Visitors Using Library and online access per year	No. of Teachers and Students using Library and online access per day	Percentage of Visitors Using Library and online access per day
1	2022 - 2023	3441	280	139940	500	14.5

- **Total No. of Visitors per year / Total No. of Working days per year = Average of Visitors per day**

- **No. of Teachers and Students using Library per day / Total No. of Teachers and Students X 100 = Percentage of Visitors per day**

$$139940/280=500$$
$$500/3441*100=14.5$$

PRASAD V POTLURI SIDDHARTHA INSTITUTE OF TECHNOLOGY
ACCESSION REGISTER

Accession Number (1)	Call Number (2)	Title (3)	Author (4)	Publisher (5)	Place of Publication (6)	Source - Name of the vendor or Donor (7)	Invoice Number & date (8)	Year of Publication (9)	State of the book and type of Binding (10)	Language (11)	Pages (12)	Edition (13)	Price Rs. (14)	Price Ps. (14)	Dis-count (15)	Withdrawal Number (16)	Remarks (17)
54471	005.43 Sil	Operating System Concepts	Abraham Silberschatz	Wiley	New Delhi	Shah Book House Pvt Ltd, Hyderabad	SBH/1907 15/2/23	2023	24 cm	English	856	9th	729	00	267		
54472	005.43 Sil	''	''	''	''	''	''	''	''	''	''	''	729	00	1		
54473	005.43 Sil	''	''	''	''	''	''	''	''	''	''	''	729	00	1		
54474	005.43 Sil	''	''	''	''	''	''	''	''	''	''	''	729	00	1		
54475	005.43 Sil	''	''	''	''	''	''	''	''	''	''	''	729	00	1		
54476	005.43 Sil	''	''	''	''	''	''	''	''	''	''	''	729	00	1		
54477	005.43 Sil	''	''	''	''	''	''	''	''	''	''	''	729	00	1		
54478	005.43 Sil	''	''	''	''	''	''	''	''	''	''	''	729	00	1		
54479	005.43 Sil	''	''	''	''	''	''	''	''	''	''	''	729	00	1		
54480	005.43 Sil	''	''	''	''	''	''	''	''	''	''	''	729	00	1		
54481	005.43 Sil	''	''	''	''	''	''	''	''	''	''	''	729	00	1		
54482	005.43 Sil	''	''	''	''	''	''	''	''	''	''	''	729	00	1		
54483	005.43 Sil	''	''	''	''	''	''	''	''	''	''	''	729	00	1		
54484	005.43 Sil	''	''	''	''	''	''	''	''	''	''	''	729	00	1		
54485	005.43 Sil	''	''	''	''	''	''	''	''	''	''	''	729	00	1		
54486	005.43 Sil	''	''	''	''	''	''	''	''	''	''	''	729	00	1	8/3/33	

PRASAD V POTLURI SIDDHARTHA INSTITUTE OF TECHNOLOGY,   **ASST YEAR 2023-2024**
KANURU, VIJAYAWADA - 520007.   **PREV YEAR 2022-2023**
SPONSERED BY SIDDHARTHA ACADEMY OF GENERAL AND TECHNICAL EDUCATION

UTILISATION OF INCOME

Income as per Income and expenditure account		30,99,39,991
85 % of the income to be utilised as per sec 11 (1)		26,34,48,992
Less: Amount Utilised on		
Expenditure as per Income & Expenditure a/c	29,93,87,908	
Less Depreciation	65,66,375	
	29,28,21,533	
Add : Net addition of assets	2,37,996	29,30,59,529
Shortfall if any		0

PRINCIPAL
PRINCIPAL
PRASAD V.POTLURI
SIDDHARTHA INSTITUTE OF TECHNOLOGY
KANURU,VIJAYAWADA-520 007

PRASAD V POTLURI SIDDHARTHA INSTITUTE OF TECHNOLOGY,
KANURU, VIJAYAWADA - 520007.
INCOME AND EXPENDITURE ACCOUNT FOR THE YEAR ENDED 31.03.2023

PREV.YEAR Rs	EXPENDITURE	SCH	Amount Rs Ps	PRE.YEAR Rs	INCOME	SCH	Amount Rs Ps
21,95,50,167	To Salaries Allowences	A	22,78,22,148.00	27,52,99,488	By Tution Fee recd.	I	28,69,04,769.00
13,96,888	Watch and ward		18,09,737.00	34,86,200	Other Fee receipts	J	24,92,050.00
3,49,646	Printing & Stationery		4,59,280.00	43,98,208	Misc.receipts	K	84,58,422.18
18,79,656	Power and Fuel	B	41,23,837.00	1,07,75,493	Bank Interest recd.		1,20,84,749.63
21,40,645	Postage & Telephone	C	12,86,807.00	32,69,461	MF Dividend recd		0.00
50,286	Travel & Conveyance	D	1,21,673.00				
3,07,61,382	Repairs,Replacements & Maintenance	E	3,94,27,090.50				
8,81,700	Advertiesment		93,765.00				
28,320	Audit fee		39,530.00				
41,86,347	Affiliation fee etc	F	53,81,525.00				
2,53,942	Taxes and Licenses	G	15,09,078.00				
49,56,504	Miscellaneous expenses	H	1,07,47,062.24				
72,92,208	Depreciation		65,66,374.88				
2,35,01,159	Excess of income over Exp		1,05,52,083.19				
29,72,28,850			30,99,39,990.81	29,72,28,850			30,99,39,990.81

STATEMENT OF AFFAIRS AS AT 31.03.2023

AS AT 31.03.22	LIABILITIES	SCH	Amount RS Ps	AS AT 31.03.22	ASSETS	SCH	Amount Rs.Ps
Rs				Rs			
39,13,88,996	Capital Fund :	1	40,19,41,079.52	6,34,75,756	Fixed Assets at cost	4	5,71,47,377.20
35,08,920	Caution Deposit	2	32,84,560.00	8,79,827	Deposits Recoverable	5	8,79,827.00
41,57,701	Due to SAGTE		52,84,627.11	1,34,13,132	Advance Recoverable	6	1,44,91,633.01
7,23,400	Current Liabilities & Provisions	3	33,87,661.36	6,80,48,732	Mutual Fund Invest	7	6,80,48,731.70
				18,43,80,165	Fixed deposits with bank		20,97,39,663.67
				6,95,81,405	Cash & Bank balances	8	6,35,90,695.41
39,97,79,017	Total		41,38,97,927.99	39,97,79,017	Total		41,38,97,927.99

1.Notes and Grouping Schedules annexed form an integral part of the statements.

PRINCIPAL   SECRETARY   TREASURER

Place Vijayawada
Date : 15.09.2023

Per Our report of Even date
For RAJESWR & CO
Chartered Accountants

(K.Rajeswar)
Proprietor
ICAI Membership no 023575
ICAI UDIN 23023575BGRKKU2939

PRASAD V POTLURI SIDDHARTHA INSTITUTE OF TECHNOLOGY,
KANURU, VIJAYAWADA - 520007.

RECEIPTS AND PAYMENTS ACCOUNT FOR THE PERIOD ENDED 31.03.2023

RECEIPTS	SCH	Amount Rs Ps	PAYMENTS	SCH	Amount Rs Ps
To Opening cash and bank Balances:		6,95,81,405.43	By Salaries Allowences	A	22,78,22,148.00
			Watch and ward		18,09,737.00
			Printing & Stationery		4,59,280.00
Tution Fee recd.	I	28,69,04,769.00	Power &Fuel	B	41,23,837.00
Other Fee receipts	J	24,92,050.00	Postage & Telephone	C	12,86,807.00
Miscellanous receipts	K	84,58,422.18	Travel & Conveyance	D	1,21,673.00
Bank Interest received.		1,20,84,749.63	Repairs,Replacements & Maintenance	E	3,94,27,090.50
			Advertiesment		93,765.00
			Audit fee		39,530.00
			Affliation ,Application , Accredition ,Membership	F	53,81,525.00
Bank FDR		21,70,43,366.00	Taxes and Licenses	G	15,09,078.00
SAGTE		22,91,460.50	Miscellaneous expenses	H	1,07,47,062.24
Current Liabilities & Provisions		26,64,261.36			
			Bank FDR		24,24,02,864.88
			S A G T E		11,64,534.26
			Caution Deposit repaid		2,24,360.00
			Addition to Assets		2,37,996.00
			Additions SBI MF due to swithing		0.00
			Advances recoverable		10,78,500.81
			Closing cash and bank Balances:	6	6,35,90,695.41
		60,15,20,484.10			**60,15,20,484.10**

PRINCIPAL   SECRETARY   TREASURER

Place Vijayawada
Date : 15.09.2023

Per Our report of Even date
For RAJESWR & CO
Chartered Accountants

(K.Rajeswar)
Proprietor
ICAI Membership no 023575
ICAI UDIN 23023575BGRKKU2939

PRASAD V POTLURI SIDDHARTHA INSTITUTE OF TECHNOLOGY, KANURU, VIJAYAWADA - 520007.

NOTES ON ACCOUNTING POLICIES AND PROCEEDURES AND SCHEDULES FORMING PART OF ACCOUNTS FOR THE YEAR ENDED 31.03.2023

I Accounting Policies and Proceedures :

1. The Financial Statements are prepared on historical cost convention and in accordance with generally accepted practices following Cash method of accounting . for recognising Income / expenditure , except noted otherwise.

2. Expenditure incurred on additions to equipment /Assets Which in the opinion of the Management are not of enduring in nature, are charged to Income and expenditure account under the head Repairs, Replacement ,Maintenance and Upkeep

3. Amount spent /received as adjusted by sponsoring body M/S SIDDHARTHA ACADEMY OF GENERAL AND TECHNICAL EDUCATION (SAGTE) on behalf of the Institution are accounted on accrual basis as per advises received from them.

4. Advances due from/ to persons/ parties are stated as per books of account and are subject to confirmation and reconciliation.

5. Reconciliation by student wise for Caution deposit payable is pending.

6. The Financial statements are exclusive of transactions of receipts/payments reflected in certain bank accounts opened /opearted by the Institution as per it's practice .

7. Previous year figures are regrouped wherever necessary to make them comparable with those of the current year and rounded off to the nearest rupee.

II Grouping Schedules for Income and Expenditure items for the Year Ending 31.03.2023

Previous Year Rs		SCH	Current Year Rs Ps
	Salaries and wages :	A	
19,60,53,826	Salaries and Allowances		20,06,65,930.00
39,43,736	Employer contribution to PF,EDLI and admn charges		53,34,491.00
2,60,155	Employer contribution toESI		2,13,023.00
1,92,85,219	Gratuity paid to LIC		1,83,52,200.00
	Gratuity paid to Staff		32,10,177.00
7,231	Staff Welfare Exp		46,327.00
21,95,50,167			**22,78,22,148.00**
	Power and Fuel	B	
18,04,616	Electricity charges		36,32,885.00
75,040	Generator Expenses		4,90,952.00
18,79,656			**41,23,837.00**
	Postage and Telephones	C	
20,80,351	Internet Expenses		12,18,466.00
9,996	Postage		25,095.00
50,298	Telephone exp		43,246.00
21,40,645			**12,86,807.00**
	Travel and Conveyance :	D	
47,836	Travel expenses		1,21,673.00
2,450	Travel expenses (Industrial Tour)		0.00
50,286			**1,21,673.00**
	Repairs ,Replacements and Maintenance	E	
6,83,081	Electrical Repair and Maintenance		9,49,921.00
76,765	Garden Maintenance		1,10,590.00
15,74,069	Repair and Maintance (Buses)		21,75,074.50
1,20,757	Vehicle Maintenance & Insurance		1,70,478.00
8,850	Reverse Osmosis Plant (R.O.Plant)		16,506.00
41,99,473	Repair and Maintenance (House Keeping)		48,95,822.00
25,521	Name Boards, Notice Boards		0.00
1,00,08,667	Repairs and Maintenance		95,14,452.00
10,19,761	Repairs and Maintenance(Civil Works)		16,53,323.00
9,16,270	Microsoft campus Licenses Fee		0.00
25,838	CCTV Camera		16,340.00
13,874	White Board Solutions		0.00
13,923	Solar Power Plant Exp (Insurance)		13,923.00
0	Repairs and Maintenance(Auditorium)		44,368.00
23,73,852	Books and Journals ✓		27,82,715.00 ✓
5,05,276	Replacement of Lab equipment (lib, Admin, Gen)		14,41,031.00
4,83,954	Civil Engineering Department		81,912.00
64,75,584	Replacement of Lab equipment (CSE Dept)		90,09,764.29
8,82,043	Replacement of Lab equipment (ECE Dept)		13,18,694.00
	Replacement of Lab equipment (EEE Dept)		1,30,248.00
4,45,238	Replacement of Lab equipment (FE Dept)		2,38,465.71
	Replacement of Lab equipment (IT Dept)		42,41,630.00
15,458	Replacement of Lab equipment (MBA Dept)		65,000.00
6,30,458	Replacement of Lab equipment (ME Dept)		4,48,153.00
2,62,650	Replacement of Lab equipment (T&P CELL)		1,08,680.00
3,07,61,382			**3,94,27,090.50**

Affliation ,Application , Accredition ,Member		F	
7,08,000	NBA Accreditation & Membership fee		0.00
34,78,347	JNTUK Common Service Fee, Infra Fee, Registration Fee		53,81,525.00
41,86,347			**53,81,525.00**

Taxes and Licenses :		G	
2,51,442	GST (RCM)		3,25,755.00
2,500	Profession Tax		2,500.00
0	Panchayat (House)Tax paid		5,85,169.00
0	Panchayat (Ladies Hostel House)Tax paid		5,95,654.00
2,53,942			**15,09,078.00**

Miscellaneous Expenses		H	
29,194	Exam Cell expenses		1,85,507.00
18,904	Bank Charges		30,167.24
82,160	E Returns or E TDS filling		73,160.00
3,66,698	Faculty Devolopment Training prog a/c(EEE,ME,CSE,ECE,CIVIL,FE,IT)		4,33,441.00
10,71,647	Membership fees & renewals		14,16,882.00
65,930	Guest Lecture Expenses		1,37,843.00
73,877	Hospitality Expenses		63,398.00
42,000	Identity Cards		54,900.00
1,31,570	ISO audit Expenses		50,150.00
0	Independence Day Expenses		3,910.00
0	Institute Innovation Cell Exp (SIH)		1,45,083.00
1,81,669	Miscellaneous Expenses		3,57,996.00
0	National Technology Day Expenses		3,960.00
0	NBA Expenditure		1,51,931.00
85,620	NCC CARE TAKER		93,342.00
8,360	News Letter Expenses		9,700.00
26,604	News papers & Periodicals ✓		24,837.00 ✓
0	N S S Unit Expenses		11,939.00
17,300	Patent Fee		13,500.00
0	Ratification Expenses		1,57,531.00
3,16,566	R & D Project expenses (Staff)		6,22,217.00
1,71,745	R&D Project exp (Students)(ECE,EEE,ME)		1,95,733.00
0	Research Centre Inspection fee		50,000.00
1,98,000	Research Paper Publication Expenses (ECE, Civil, CSE,EEE,ME)		4,37,998.00
2,95,700	Seminar Reg Fee & work shop(Library,CSE,CE,ECE,ME,EEE,IT,FE,MBA)		5,32,340.00
1,54,367	Souvenir Exp		1,88,708.00
3,46,172	Share of Consultancy charges to Staff		8,31,427.00
7,24,156	Student centre expenses(TP)		23,10,739.00
2,99,726	Student Programs Exp		10,84,465.00
1,68,610	Technofest SITAR 2K23		5,92,407.00
73,589	Sports & Games		1,44,457.00
6,340	Womens Cell		49,402.00
0	Engineers day expenses		5,965.00
0	Yoga Expenses		1,82,027.00
0	USER FEE (YSR TADIGADAPA)		1,00,000.00
49,56,504			**1,07,47,062.24**

Tution Fee received		I	
14,08,85,335	TUITION FEE A/C Previous years		15,12,70,932.00
13,43,51,153	TUITION FEE A/C 2022-23		13,56,33,837.00
63,000	Advance Tution Fee		0.00
27,52,99,488			**28,69,04,769.00**

Other Fee Receipts		J	
4,10,700.00	Application and registration Fee		9,500.00
28,69,500.00	Misc Fee (Previous Years)		15,10,950.00
2,06,000.00	Discontinued fee		9,71,600.00
34,86,200			**24,92,050.00**

Miscelleneous receipts		K	
43,691.00	Examination Division receipts		78,456.00
5,30,730.00	Fines (Library & Dicipline)		7,15,537.00
5,07,149.00	Consultancy Charges		10,70,184.66
30,000.00	Auditorium Rent		0.00
23,61,800.00	Bus Fee a/c		39,03,150.00
1,80,000.00	Bharti Airtel (Tower Rent)		1,90,500.00
96,449.00	Scrap Sales		1,39,002.00
1,13,551.00	FDP & Seminar Registration Fee		7,79,225.00
4,91,500.00	Hostel Room rent received		8,81,600.00
15,128.00	Electricity charges book stall		15,733.00
28,210.00	Interest on APSPDCL deposit		48,396.13
0.00	Electricity charges (Bharti Airtel Ltd)		5,32,737.28
0.00	Electricity charges (Canteen)		83,935.00
0.00	S E S I EEE Dept		10,250.00
0.00	PMKVY Project		1,380.00
0.00	UGC Project MBA		5,112.76
0.00	Paramarsh		3,223.35
43,98,208			**84,58,422.18**

Capital Fund :   1

27,91,11,821	Balance at the beginning of the year	39,13,88,996.33
8,87,76,017	Add : Provision for Gratuity upto 31.03.21 as no longer required	0.00
2,35,01,159	Add : Surplus for the year	1,05,52,083.19
39,13,88,996		**40,19,41,079.52**

Amount	**Caution Deposit** 2	Amount
35,34,440	Balance as on 01.04.2022	35,08,920.00
9,680	Add:Received during the Year	0.00
35,44,120		**35,08,920.00**
35,200.00	Less:Repaid during the year	8,360.00
	LESS Transferred to OSA	2,16,000.00
35,08,920		**32,84,560.00**

	Current Liabilities & Provisions 3	
63,000.00	Excess fee remitted by the student	3,74,916.00
4,84,574.00	Autonomous Cell	6,74,244.00
45,000.00	Bharti Airtel ltd (Rent Advence)	45,000.00
5,131.00	K Ramanjaneyulu Prof. ECE	0.00
7,800.00	HOD ECE Dept	10,000.00
1,470.00	Smt P Adilakshmi HOD MBA	0.00
43,910.00	TDS Payable	70,648.00
72,515.00	GST Incl RCM payable	1,90,671.70
0.00	Bureau of Indian Standards	1,500.00
0.00	CODEASTRA-2023	60,018.00
0.00	C Raghunath Reddy	3,649.00
0.00	IETE STUDENT FORUM	80,750.64
0.00	INDIAN SOCIETY FOR TECHNICAL EDUCATION ISTE	2,13,366.95
0.00	ISHARE	5,000.00
0.00	Phani Prashanthi RPS-8/42	1,28,697.07
0.00	Science And Engineering Research Board	11,97,000.00
0.00	S C Welfare Dept	3,32,200.00
7,23,400		**33,87,661.36**

	Deposits Recoverable 5	
2,000.00	Capt Y.V. Rajendra Prasad Gas Deposit	2,000.00
7,26,767.00	Electricity Deposit	7,26,767.00
1,29,060.00	Electricity Deposit (Hostel)	1,29,060.00
22,000.00	Telephone Deposit	22,000.00
8,79,827		**8,79,827.00**

	Advance Recoverable 6	
85,093.55	Bharti Airtel ltd A/c	1,07,905.23
40,000.00	CH PRANEETH Asst Prof. IT	40,000.00
90,000.00	C KUMAR Asst Prof. EEE	1,07,000.00
40,000.00	D Kavitha Asst prof IT	40,000.00
50,000.00	D Ragaleela Asst Prof.EEE	50,000.00
40,000.00	K PAVAN KUMAR ASST PROF IT	80,000.00
35,000.00	G Reshma Asst prof. IT	0.00
40,000.00	A Haritha Asst Prof.IT	45,000.00
40,684.00	G.Bala Krishna Asst Prof ME	30,000.00
1,50,000.00	N Vijayanand Asst Prof. EEE	1,50,000.00
18,356.00	N.Raghuram Asst Prof ME	33,356.00
18,357.00	T SRINAGA ASST PROF ME	18,357.00
18,356.00	P.Gopala Krishnaiah Asst Prof ME	42,356.00
25,888.00	Ch.Vidya Asst Prof Mech	46,888.00
18,357.00	P.Anusha Asst Prof Mech	18,357.00
18,356.00	K.Sreeram Vikas Asst Prof Mech	0.00
40,000.00	Y.Padma Asst Prof IT (R & D Proj)	40,000.00

2,28,920.00	AICTE MODROB Dr K Ramanjaneyulu	0.00
36,000.00	UGC Minor Research Proj (U.Koteswara Rao ME)	0.00
2,60,000.00	UGC PROJECT (M VENUGOPALA RAO)	0.00
40,000.00	M SOWJANYA ASST PROF IT	0.00
40,000.00	V Siva Parvathi Asst Prof IT	40,000.00
22,327.00	M RADHA DEVI ME	44,327.00
18,356.00	M RAJYA LAKSHMI ASST PROF ME	20,000.00
18,357.00	T J PRASANNA KUMAR ASST PROF ME	37,457.00
18,356.00	K I V VANDANA ASST PROF ME	38,356.00
22,328.00	K SRIVIDYA ASST PROF ME	0.00
18,357.00	T Rama Krishna Asst Prof. ME	18,357.00
85,01,292.65	Ladies Hostel PVPSIT	1,07,24,279.65
25,380.00	Interest receivable on APSPDCL deposit	43,549.13
13,912.00	HOD CIVIL	0.00
6,342.00	HOD CSE	7,500.00
41,037.00	HOD MECH	86,800.00
	HOD EEE	2,000.00
	HOD MBA	2,000.00
3,80,461.00	AGILE IT SOLUTIONS	3,80,461.00
5,000.00	APAHA TRAINERS & CONSULTANTS PVT LTD	0.00
86,890.00	Gender Responsive Budget program	0.00
1,91,343.00	Bombay Tools Supplying Agency Pvt Ltd	0.00
24,69,043.00	MICROCARE COMPUTERS PVT LTD	2,134.00
57,230.00	MTAB Engineers Pvt Ltd	57,230.00
1,39,623.00	Nettlinx Technologies Ltd	0.00
4,130.00	Sukshma Gamma LLP	0.00
0.00	IND LAB EQUIPMENTS PVT LTD	1,15,000.00
0.00	SMART NET SOLUTIONS	8,54,953.00
0.00	Ch.Kishore Reddy Asst Prof ME	25,000.00
0.00	M V RAMESH ASST PROF EEE	27,700.00
0.00	P MUTHU KUMAR PROF EEE	20,000.00
0.00	Atal FDP	18,179.00
0.00	B Vishnuvardhan Asst Prof. IT Dept	68,000.00
0.00	V Jagadish C E Dept	55,000.00
0.00	D SrinivasaRao Asst Prof I T Dept	40,000.00
0.00	E Kavitha M E Dept	20,000.00
0.00	G Lakshmi I T Dept	30,000.00
0.00	Harrier Enterprises	1,35,195.00
0.00	J Sirisha I T Dept	30,000.00
0.00	K Divya CE Dept	26,000.00
0.00	KIM COOLS PROJECTS INDIA PVT LTD	50,640.00
0.00	K PRASHANTHI CE Dept	26,000.00
0.00	K SYAMPRAKASH CE Dept	28,000.00
0.00	Blue Star Engineering & Electronics Ltd	2,88,215.00
0.00	M Shyam Sundar N S S	89,500.00
0.00	SR ENTERPRISES	83,530.00
0.00	P Karunakar	15,250.00
0.00	S SAI KUMAR I T Dept	40,000.00
0.00	V Sai Geetha Lakshmi EEE Dept	11,500.00
0.00	P Sai Venkata Bharath C E Dept	25,000.00
0.00	HEICO	12,744.00
	M Rudrama Devi	2,557.00
1,34,13,132		**1,44,91,633.01**

	MUTUAL FUND INVESTEMENT 7	
1,00,00,000	Relaince Mutual fund	1,00,00,000.00
2,80,48,732	State Bank of India MF	2,80,48,731.70
3,00,00,000	Canara Bank MF	3,00,00,000.00
6,80,48,732		**6,80,48,731.70**

Cash and Bank Balances

17,433	Cash on hand	43,162.00
3,28,833	Canara bank (5892)	1,88,776.34
5,09,05,992	Canara bank (5908)	4,10,69,587.99
1,63,48,833	Canara bank (5927)	1,92,77,212.90
1,99,143	Examination Division 5931	92,092.15
1,06,125	State Bank of India 32173601938	1,02,845.50
10,100	State Bank of Hyderabad 62173234611 (m.Tech Gate S/ship)	0.00
762	BUSINESS INCUBATOR UNDER MSME SCHEME 3367.201.4633	809.13
8,598	I EEE PVPSIT STUDENT BRANCH 3367.201.4464	9,071.79
1,000	Canara bank 3367.220.39301 (UGC Project ENGLISH	0.00
1,000	Canara bank 33672010004652 - PRERANA	2,27,821.71
1,000	Canara bank 33672010004667 - K RAMANJANEYULU	1,104.96
1,000	Canara bank 33672010004671 - STTP - A S BABU	1,118.63
1,000	Canara bank 33672010004686 - A HARITHA	2,047.49
1,000	Canara bank 33672010004690 - CODEASTRA	31,111.62
1,000	Canara bank 33672010005133 - MODROB B JANAKIRAMAIAH	1,666.63
1,000	Canara bank 33672010005148 - PHANI PRASHANTHI	1,28,697.07
1,000	Canara bank 3367.220.57215 M MOUNIKA	1,201.13
1,000	Canara bank 3367.220.58390 B JANAKIRAMAIAH	718.00
1,000	Canara bank 3367.220.58410 A JAYALAKSHMI	1,496.43
1,000	Canara bank 3367.220.58424 M VENU GOPALA RAO	1,126.57
1,000	Canara bank 3367.220.54653 D KAVITHA	0.00
1,000	Canara bank 3367.220.56136 K SIVAJI BABU	0.00
1,000	Canara bank 3367.220.40185 (NREDCAP)	0.00
6,92,906	Canara bank 3367.220.22333 (Consultancy)	5,29,590.36
9,47,682	Canara bank 3367.220.19275 (Fines)	4,58,221.23
0	Canara bank 33672010005466 EEE	10,250.00
0	Canara bank 33672010004445 PARAMARSH	3,247.35
0	Canara Bank 33672200013964 J V D	10,57,647.21
0	Canara Bank 33672200032915 ISTE	2,13,366.95
0	Canara Bank 33672200039922 IETE Student Forum	80,750.64
0	Canara Bank 33672200044458 MBA UGC Project	5,112.76
0	Canara Bank 33672200054837 PMKVY ICRAMIE	49,250.00
0	Canara Bank 33672010004445 DEV SPARK	1,590.87
6,95,81,405		**6,35,90,695.41**

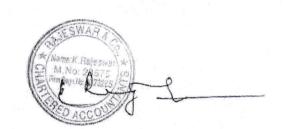PRASAD V POTLURI SIDDHARTHA INSTITUTE OF TECHNOLOGY,
KANURU, VIJAYAWADA - 520007.

Schedule for Fixed Assets

4

Name of the Asset	%	WDV upto 31.03.2022	Additions	Total	Dep. for the year	WDV as on 31.03.2023
Aqua Guard	15%	1,169.43	0.00	1,169.43	175.42	994.02
Books and Journals	15%	74,776.38	0.00	74,776.38	11,216.46	63,559.93
Buildings Cost Transferred from SAGTE	10%	4,50,37,706.27	0.00	4,50,37,706.27	45,03,770.63	4,05,33,935.64
Canteen Building	10%	1,47,76,052.40	0.00	1,47,76,052.40	14,77,605.24	1,32,98,447.16
Duplicating Machine	15%	10,542.63	0.00	10,542.63	1,581.39	8,961.23
Electrical Equipment	15%	10,607.60	0.00	10,607.60	1,591.14	9,016.46
Furniture	15%	31,836.76	0.00	31,836.76	4,775.51	27,061.25
Laboratory Equipment	15%	16,183.48	0.00	16,183.48	2,427.52	13,755.96
Type Writers Telephones&Mike set	15%	4,670.65	0.00	4,670.65	700.60	3,970.05
Water Coolers	15%	4,006.40	2,37,996.00	2,42,002.40	36,300.36	2,05,702.04
LED TV	15%	2,47,674.09	0.00	2,47,674.09	37,151.11	2,10,522.97
Fire Safety Equipment	15%	3,07,983.69	0.00	3,07,983.69	46,197.55	2,61,786.13
ID Card Machine	15%	35,588.54	0.00	35,588.54	5,338.28	30,250.26
Motor Car	15%	3,71,184.34	0.00	3,71,184.34	55,677.65	3,15,506.69
Solar Power Plant	15%	25,45,773.43	0.00	25,45,773.43	3,81,866.01	21,63,907.41
		6,34,75,756.08	2,37,996.00	6,37,13,752.08	65,66,374.88	5,71,47,377.20

Signature of the Audit Member

Name and Designation of Audit Member 1: Dr. A. Venugopal, Professor, Dept.
of Mechanical Engineering, NIT, Warangal.

Name and Designation of Audit Member 2: Dr. A. Sarat Babu, Professor, Dept.
Of Chemical Engineering, NIT, Warangal.

Signature of the Audit Member 1:

Signature of the Audit Member 2:

Signature of the IQAC Departmental Co – Ordinator:

Signature of the IQAC College Co – Ordinator:

PRINCIPAL
PRASAD V.POTLURI
SIDDHARTHA INSTITUTE OF TECHNOLOGY
KANURU, VIJAYAWADA-520 007