Prasad V. Potluri Siddhartha Institute of Technology (Autonomous)

Kanuru, Vijayawada-520007 (Affiliated to JNTUK, Accredited by NBA, ISO 9001:2008 Certified Institution)

Internal Quality Assurance Cell (IQAC)



Internal Academic and Administrative Audit Report

Name of the Department: Civil Engineering

Academic Year: 2024 – 25



Prasad V Potluri Siddhartha Institute of Technology

(Autonomous, Accredited with NAAC A+ Grade) An ISO9001:2015 Certified Institute, Permanently Affiliated to JNTUK, KAKINADA (Kanuru, Vijayawada-520007)

Internal Academic Audit Report

A.Y2024 - 2025

1. Name of Department: Civil Engineering

2. No.of full time permanent faculty: 13

PhDs: 8

Professors: 2

Associate Profs: 0

Assistant Profs: 11

3. No.of PG/UG courses: PG: Nil

UG: 114+16(Honors)+6(Minor)

4. Curriculum Revisions Information:

| UG | No of new courses | PG | No of new courses | |
|----------------------|-------------------|----------------------|-------------------|--|
| 1 st Year | NA | 1 St. XZ | | |
| 2 nd Year | 3 | 1 st Year | Nil | |
| 3 rd Year | NA | and xx | | |
| 4 th Year | NA | 2 nd Year | Nil | |

5. PhD Related:

Ph.D Thesis submitted: 1

Awarded: 1

Faculty guiding/guided Ph.Ds: 3/0

No. of Faculty recognized as guide: 1

6. Publications

| | Journals | Conferences | Books/Book chapters (with ISBN only) | % wrt to faculty |
|---------|----------|-------------|--------------------------------------|------------------|
| SCI/WOS | 1 | 0 | 0 | 7.7 |
| Scopus | 6 | 0 | 2 | 61.5 |
| Others | 3 | 0 | 2 | 38.5 |
| Total | 10 | 0 | 4 | 107.7 |

7. Sponsored projects:

| | | Applied | | anctioned | Ongoing (Includes Sanctioned this Yea | |
|---------------|-----|-----------|-----|-----------|---------------------------------------|-----------|
| | No | Amount | No | Amount | No | Amount |
| SAGTE | 6 | 3.4 Lakhs | 6 | 3.4 Lakhs | 6 | 3.4 Lakhs |
| Outside SAGTE | Nil | Nil | Nil | Nil | Nil | Nil |

8. Consultancy Amount earned: Rs. 10,11,462/-

9. Start-ups & Entrepreneurship: Nil

10. Patents:

Filed: Nil

Published: Nil

Granted: Nil

11. Innovations: Nil

Awards from outside platforms (reputed Institutions only): 1

(ICI Student Chapter)

12. e-Content developed: Nil Lectures added to Web-resources: Moodle (Uploaded by 13faculty)

13. Faculty Development Programs attended by the faculty

| | Less than a week | One week | Two week |
|---|------------------|----------|----------|
| Number of Programs | Nil | 16 | 4 |
| Number of faculty attended FDPs without Financial Assistance (Less than 5, 000/-) | Nil | 8 | 9 |
| Number of faculty attended FDPs with Financial Assistance (More than 5,000/-) | Nil | 1 | Nil |

14. Placements:

| Total no. of Final Year Students | 52 | Highest Package | Rs.4,35,655/- | More than 10 L | 0 |
|----------------------------------|----|--------------------|---------------|----------------|----|
| No. of Students got Placements | 26 | Average Package | Rs.3,07,333/- | 5 to 10 L | 0 |
| No. of Offers | 26 | Median Package | Rs.3,00,000/- | Less than 5 L | 26 |

15. Higher Education

GATE: Nil GRE: Nil IELTS: Nil TOEFL: Nil

Others (specify): NICMAR: 2

16. Feedback from stake holders:

| | Students | Parents | Alumni | Employers | Faculty |
|---------------------|----------|---------|--------|-----------|---------|
| Curriculum | YES | YES | YES | NO | YES |
| Action Taken Report | YES | YES | YES | NO | YES |
| Infrastructure | YES | YES | NO | NO | NO |
| Action Taken Report | YES | YES | NO | NO | NO |
| POs/PSOs | YES | NO | YES | YES | NO |
| Action Taken Report | YES | NO | YES | NO | NO |
| T/L Process | YES | NO | NO | NO | NO |
| Action Taken Report | YES | NO | NO | NO | NO |

| Student Satisfaction Survey | YES |
|-----------------------------|-----|
| Action Taken Report | YES |

17. Students Pass Percentage:

| Year | Sem. | Pass Percentage | |
|--------------------------|--------------------|-----------------|--|
| | I | 44.83 | |
| II | II | 70.18 | |
| 1 | Luc. | 73.21 | |
| III | II | 67.86 | |
| | I | 96.15 | |
| IV | II | 100 | |
| Passed out with Backlogs | | 14 | |
| Passed ou | t without backlogs | 31 | |

18. Total number of Internships: II Year: - III Year: 56 IV Year: 104

19. Internships with Stipend: II Year: - III Year: - IV Year: 3

20. Percentage of Students Admissions: UG: 83%

PG: -

21. Student activities

| Student Participation | | | Certification/ Value added | | |
|-----------------------|----------------|--------|----------------------------|----|----------------|
| , | No of Students | Prizes | | No | No of Students |
| Within College | 45 | 13 | Certificate courses | 0 | 0 |
| Outside College | 27 | 9 | Value added courses | 2 | 85 |

22. Strengths:

- Good number of faculty with Ph.D.
- Good initiative of guest lectures by prominent alumni, industry and academia. But the same should be quantified in terms of outcome.

23. Weaknesses:

• Patents, innovation and entrepreneurship need to be encouraged in collaboration with Institute Innovation Council.

24. Suggestions for improvement:

Placement packages and core branch placements need to be improved.

anarine insulute of Technology

Document addressing previous academic year weaknesses and suggestions for 25. **Improvement:** YES 2) Saila. P Dept. IQAC in-charge Academic Auditor PRINCIPAL PVP Siddhartha Institute of Technology PRASAD V.POTLURI SIDDHARTHA INSTITUTE OF TECHNOLOGY Vijayawada KANURU, VIJAYAWADA-520 007

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PVP SIDDHARTHA INSTITUTE OF TECHNOLOGY, KANURU, VIJAYAWADA – 520 007

DEPARTMENT OF CIVIL ENGINEERING

INTERNAL QUALITY ASSURANCE CELL

A.Y: 2024-25

The following improved points were mentioned while addressing previous year academic audit report weaknesses and suggestions:

- > All Civil Engineering department faculty uploaded subjects on moodle.
- > Feedback from employers taken.

Prasad V. Potluri Siddhartha Institute of Technology (Autonomous)

Kanuru, Vijayawada – 520 007 (Affiliated to JNTUK, Accredited by NBA, ISO 21001:2018 Certified Institution)

Internal Quality Assurance Cell (IQAC)



Internal Academic and Administrative Audit Report

Name of the Department: Computer Science & Engineering

Academic Year: 2024 - 25

Prasad V Potluri Siddhartha Institute of Technology

(Autonomous, Accredited with NAAC A+ Grade) An ISO 21001:2018 Certified Institute, Permanently Affiliated to JNTUK, KAKINADA (Kanuru, Vijavawada-520007)

Internal Academic Audit Report

A.Y 2024 - 2025

1. Name of Department: Computer Science & Engineering

2. No. of full time permanent faculty:

PhDs: 15

Professors: 4

Associate Profs: 5

Assistant Profs. 23

3. No. of PG / UG courses:

PG: NIL

UG:115

4. Curriculum Revisions Information:

| UG | UG No of new courses | | PG | No of new courses | | |
|----------------------|-----------------------|-----------------------|----------------------|-----------------------|------------------------|--|
| | 20% change in content | change in 100% change | | 20% change in content | 100% change in content | |
| 1 st Year | - | - | 1 st Year | | | |
| 2 nd Year | 4 | 4 | 1 Tear | | | |
| 3 rd Year | - | - | 2 nd Year | | | |
| 4 th Year | - | - | 2 Teal | | - | |

5. PhD Related:

Ph.D. Thesis submitted: 2

Awarded: NIL

Faculty guiding/guided Ph.Ds.: 1 No. of Faculty recognized as guide: 1

6. Publications

| | Journals | Conferences | Books/Book chapters (with ISBN only) | % wrt to faculty |
|---------|----------|-------------|--------------------------------------|------------------|
| SCI/WOS | 08 | 0 | 0 | 25% |
| Scopus | 25 | 07 | 06 | 100% |
| Others | 01 | 0 | 0 | 3% |
| Total | 34 | 07 | 06 | 100% |

7. Sponsored projects:

| | Applied | | Sanctioned | | Ongoing (Includes Sanctioned this Year) | |
|-------|---------|---------|------------|---------|---|---------|
| | No | Amount | No | Amount | No | Amount |
| SAGTE | 1 | 76000/- | 1 | 76000/- | 1 | 76000/- |

| | | 59,39,652/- | | | |
|--------------------|-------------|-----------------|---|--|--|
| Outside 3 SAGTE | + | | | | |
| | 44,52,861/- | - | - | | |
| | 44,27,470/- | | | | |
| | | = 1,48,19,983/- | | | |

8. Consultancy Amount earned: 4,57,000/-

9. Start-ups & Entrepreneurship: NIL

10. Patents:

Filed: -

Published: 2

Granted: -

11. Innovations: 11

Awards from outside platforms (reputed Institutions only): 4

12. e-Content developed: Lectures added to Web-resources: MOODLE Server

13. Faculty Development Programs attended by the faculty

| | Less than a week | One week | Two week |
|---|------------------|----------|----------|
| Number of Programs | 11 | 45 | 27 |
| Number of faculty attended FDPs without Financial Assistance (Less than 5, 000/-) | - | 06 | 10 |
| Number of faculty attended FDPs with Financial Assistance (More than 5,000/-) | | 01 | |

14. Placements:

| Total no. of Final Year Students | 213 | Highest Package | 18L | More than 10 L | 4 |
|-------------------------------------|-----|--------------------|-------|----------------|-----|
| No. of Students got Placements | 181 | Average Package | 5.27L | 5 to 10 L | 54 |
| No. of Offers | 283 | Median Package | 4.6L | Less than 5 L | 123 |

15. Higher Education

GATE: 19

GRE: 8

IELTS: 6

TOEFL: 2

Others (specify): Dualingo: 2

CAT: 1

No. of students got Admissions: 5

16. Feedback from stake holders:

| | Students | Parents | Alumni | Employers | Faculty |
|---------------------|----------|---------|--------|-----------|---------|
| Curriculum | YES | YES | YES | NO | YES |
| Action Taken Report | YES | YES | YES | NO | YES |
| Infrastructure | YES | YES | NO | NO | NO |
| Action Taken Report | YES | NO | NO | NO | NO |
| POs/PSOs | YES | YES | YES | NO | NO |

| Action Taken Report | NO | NO | NO | NO | NO |
|---------------------|-----|-----|----|----|----|
| T/L Process | YES | YES | NO | NO | NO |
| Action Taken Report | YES | NO | NO | NO | NO |

| Student Satisfaction Survey | YES |
|-----------------------------|-----|
| Action Taken Report | YES |

17. Students Pass Percentage:

| Year | Sem. | Pass Percentage |
|-----------|--------------------|-----------------|
| 11 | I | 92.17 |
| п | II | 90.28 |
| 111 | I | 85.23 |
| III | II | 87.62 |
| IV – | I | 97.18 |
| IV _ | II | 100 |
| Passed o | ut with Backlogs | 41 |
| Passed ou | t without backlogs | 162 |

18. Total number of Internships: II Year:216 III Year:210 IV Year:213

19. Internships with Stipend: II Year: 2 III Year: 5 IV Year: 68

20. Percentage of Students Admissions: UG: 99.62% PG: NIL

21. Student activities

| Student Participation | | | Certification/ Value added | | |
|-----------------------|----------------|--------|----------------------------|-----------|----------------|
| | No of Students | Prizes | | No | No of Students |
| Within College | 264 | 17 | Certificate courses | 27+5 = 32 | 252+423 = 675 |
| Outside College | 364(139+225) | 9 | Value added courses | 5+1 | 300+142=442 |

22. Strengths:

- 1. Good Academic results.
- 2. Good number of students with paid Internships.
- 3. Good number of student publications in Conferences.

23. Weaknesses:

- 1. Start-up and Entrepreneur culture should be encouraged.
- 2. Can improve on Research fund.
- 3. Can improve on faculty interaction with outside world w.r.t FDPs and Workshops.

24. Suggestions for improvement:

- 1. Global certifications in different domains needs to be encouraged rather than all eggs in one basket.
- 2. Encourage students to participate in coding challenges and hackathons conducted by different Companies.

25. Document addressing previous academic year weaknesses and suggestions for improvement: YES

- 1. R&D Fund Faculty members have applied for 3 Research Projects worth Rs.1.48,19,983/-
- 2. Consultancy An amount of Rs. 21,75,000/- was sanctioned by the company JP Morgan Chase, Bangalore towards consultancy. An amount of Rs.4,57,488/- was released in the month of May 2025.
- 3. Paid Internships A Considerable number of paid internships are being offered (75)
- 4. Global Certifications Encouraging students to obtain global certifications on different domains. 193 students obtained global certification on "Salesforce Agent Force Specialist"

Dept. IQAC in-charge

T. Swul

Academic Auditor

1. M.S. R. Niramban Kunna

2. P. Adi Lokeh

Head of the Dept.

HEAD

Somputer Science & Engineering

PVP Siddhartha Institute of Technology Kanuru, Vijayawada - 520007.

Principal PRINCIPAL PRASAD V.P PRE 5 R

SIDDHARTHA INSTITUTE OF TECHNOLOGY

TOAC Coordinator

VP Siddhartha Institute of Technology

Vijayawada

Prasad V. Potluri Siddhartha Institute of Technology (Autonomous)

Kanuru, Vijayawada – 520 007
(Affiliated to JNTUK, Accredited by NBA, ISO 9001:2008 Certified Institution)

Internal Quality Assurance Cell (IQAC)



Internal Academic and Administrative Audit Report

Name of the Department: Electronics and Communications Engineering

Academic Year: 2024 - 25



Prasad V Potluri Siddhartha Institute of Technology

(Autonomous, Accredited with NAAC A+ Grade) An ISO 9001:2015 Certified Institute, Permanently Affiliated to JNTUK, KAKINADA (Kanuru, Vijayawada-520007)

Internal Academic Audit Report

A.Y 2024 - 2025

1. Name of Department: ECE

2. No. of full time permanent faculty:26

PhDs:15

Professors:

01

Associate Profs:

08

Assistant Profs. 17

3. No. of PG/UG courses:

PG: 01 UG:01

4. Curriculum Revisions Information:

| UG | No of new courses | PG | No of new courses |
|----------------------|-------------------|----------------------|-------------------|
| 1st Year | NA | 1 st Year | |
| 2 nd Year | 01 | 1 I Cai | |
| 3 rd Year | NA | 2 nd Year | |
| 4 th Year | NA | 2 Toai | |

5. PhD Related:

Ph.D Thesis submitted:

03

Awarded: 02

Faculty guiding/guided Ph.Ds.: 03

No. of Faculty recognized as guide: 11

6. Publications

| | Journals | Conferences | Books/Book chapters (with ISBN only) | % wrt to faculty |
|---------|----------|-------------|--------------------------------------|------------------|
| SCI/WOS | 03 | | | 11.5 |
| Scopus | 26 | 09 | | 134.6 |
| Others | <u> </u> | - | | |
| Total | 29 | 09 | | 146.2 |

7. Sponsored projects:

| | A | Applied Sanctioned | | ioned | Ongoing (I | ncludes Sanctioned this Year) |
|------------------|----|--------------------|----|-----------|------------|----------------------------------|
| | No | Amount | No | Amount | No | Amount |
| SAGTE | 6 | 3.5 lakhs | 6 | 3.5 lakhs | 6 | 3.5 lakhs |
| Outside SAGTE | - | - | - | | - | - |

8. Consultancy Amount earned: Nil

9. Start-ups & Entrepreneurship: Nil

10. Patents:

Filed: -

Nil

Published:

Nil

Granted: Nil

11. Innovations: Nil

Awards from outside platforms (reputed Institutions only):

12. e-Content developed: Lectures added to Web-resources: Moodle

13. Faculty Development Programs attended by the faculty

| | Less than a week | One week | Two week |
|---|-----------------------|----------|----------|
| Number of Programs | 9 | 20 | 7 |
| Number of faculty attended FDPs without Financial Assistance (Less than 5, 000/-) | | - | |
| Number of faculty attended FDPs with Financial Assistance (More than 5,000/-) | 5 days (3 members) | - | |

14. Placements:

| Total no. of Final Year Students | 138 | Highest Package | 7 LPA | More than 10 L | Nil |
|-------------------------------------|-----|--------------------|----------|----------------|-----|
| No. of Students got Placements | 117 | Average Package | 3.46 LPA | 5 to 10 L | 11 |
| No. of Offers | 148 | Median Package | 3.6 LPA | Less than 5 L | 106 |

15. Higher Education

GATE: Nil

GRE: Nil

IELTS: 02

TOEFL: Nil

Others (specify):

16. Feedback from stake holders:

| | Students | Parents | Alumni | Employers | Faculty |
|---------------------|----------|---------|--------|-----------|---------|
| Curriculum | YES | YES | YES | NO | YES |
| Action Taken Report | YES | YES | YES | NO | YES |
| Infrastructure | YES | YES | YES | NO | NO |
| Action Taken Report | YES | YES | YES | NO | NO |
| POs/PSOs | YES | YES | YES | NO | NO |
| Action Taken Report | YES | YES | YES | NO | NO |
| T/L Process | YES | YES | YES | NO | NO |
| Action Taken Report | YES | YES | YES | NO | NO |

| Student Satisfaction Survey | YES |
|-----------------------------|-----|
| Action Taken Report | YES |

17. Students Pass Percentage:

| Year | Sem. | Pass Percentage | |
|----------|----------------------|-----------------|--|
| TT | I | 66.67% | |
| II | II | 84.89% | |
| 111 | I | 71.83% | |
| III | II | 69.06% | |
| IV | I | 88.41% | |
| IV | II | 100% | |
| Passed | out with Backlogs | 48/138 | |
| Passed o | out without backlogs | 71/138 | |

18. Total number of Internships: II Year: 142 III Year: 138 IV Year: 138

19. Internships with Stipend: II Year : Nil III Year : Nil IV Year : 23

20. Percentage of Students Admissions: UG: 98.48 (130/132) PG: 16.66 (1/6)

21. Student activities

| Stude | nt Participation | | Certification/ Value added | | | |
|-----------------|------------------|--------|----------------------------|-------|----------------|--|
| | No of Students | Prizes | | No | No of Students | |
| Within College | 148 | 20 | Certificate courses | 24 +3 | 181+122 | |
| Outside College | 193 | 8 | Value added courses | 02 | 138+130 | |

22. Strengths:

- 1. Student faculty ratio and cadre ratio is good
- 2. Good number of scopus publications

23. Weaknesses:

- 1. Faculty should focus on R&D funding projects
- 2. Consultancy amount is nil

Suggestions for improvement: 24.

- 1. High package placement needs further improvement
- 2. III Year pass percentage need to be improved
- 3. More attention is required on core company placements
- Document addressing previous academic year weaknesses and suggestions for 25. improvement YES

Dept. IQAC in-charge

Academic Auditor

Head of the Dept.

PVP Siddhartha Institute of Technology

Vijayawada

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

Prasad V. Potluri Siddhartha Institute of Technology (Autonomous)

Kanuru, Vijayawada – 520 007 (Affiliated to JNTUK, Accredited by NBA, ISO 9001:2008 Certified Institution)

Internal Quality Assurance Cell (IQAC)



Internal Academic and Administrative Audit Report

Name of the Department: ELECTRICAL AND ELECTRONICS ENGINEERING

Academic Year: 2024 – 25

STORY TECHNOLOGY VIJAYAWADA O TECHNOLOGY VIJAYAWADA

Prasad V Potluri-Siddhartha Institute of Technology

(Autonomous, Accredited with NAAC A⁺ Grade)
An ISO 9001:2015 Certified Institute, Permanently Affiliated to JNTUK, KAKINADA
(Kanuru, Vijayawada-520007)

Internal Academic Audit Report

A.Y 2024 - 2025

1. Name of Department: Electrical and Electronics Engineering

2. No. of full time permanent faculty:

PhDs: 10

Professors: 02

Associate Profs:3

Assistant Profs. 15

3. No. of PG / UG courses: PG:

UG: 72

4. Curriculum Revisions Information:

| UG | UG No of new courses | | No of new courses | | |
|----------------------|----------------------|----------------------|-------------------|--|--|
| 1st Year | NA | 1 st Year | | | |
| 2 nd Year | 3 | - 1 Teal | NA | | |
| 3 rd Year | NA | and XZ | 27. | | |
| 4 th Year | NA | 2 nd Year | NA | | |

5. PhD Related:

Ph.D Thesis submitted: 03 (MDR, VSGL, MS)

Awarded: 2 (BBSB, JHL)

Faculty guiding/guided Ph.Ds.: 1. Dr. CHPR (02/02)

No. of Faculty recognized as guide: 05 (CHPR, KL, CK, MVR, NVA)

6. Publications

| | Journals | Conferences | Books/Book chapters (with ISBN only) | % wrt to faculty |
|---------|----------|-------------|--------------------------------------|------------------|
| SCI/WOS | 04 | - | <u>-</u> | 4/20=20% |
| Scopus | 20 | 18 | | 15/20=75% |
| Others | 1 | 1 | 7 | 8/20=40% |
| Total | 25 | 19 | 7 | |

7. Sponsored projects:

| | Aı | oplied | Sar | nctioned | Ongoing (Inc | cludes Sanctioned this Year) |
|-------|----|--------|-----|----------|--------------|------------------------------|
| | No | Amount | No | Amount | No | Amount |
| SAGTE | 6 | 2.55 | 6 | 2.55 | 0 | 0 |

| | | Lakhs | | Lakhs | | |
|------------------|-------|-----------------|--------|--------|---|----------|
| Outside SAGTE | 3 | 30.905 Lakhs | 0 | 0 | 1 | 15 Lakhs |
| 8. Consultancy A | mount | earned: R | s.1,41 | ,000/- | | |

9.—Start-ups & Entrepreneurship:

10. Patents:

Filed: 0

Published: 03

Granted: 0

11. Innovations:

Awards from outside platforms (reputed Institutions only):

12. e-Content developed: Lectures added to Web-resources: Moodle

13. Faculty Development Programs attended by the faculty

| Jumber of Programs | Less than a week | One week | Two week |
|---|------------------|----------|----------|
| umber of faculty -44 1 1 | 5 | 34 | 14 |
| inancial Assistance (Less than 5, 000/-) | 4 | 20 | 15 |
| umber of faculty attended FDPs with Financial | | | 13 |
| ssistance (More than 5,000/-) | 1 | | 2 |

14. Placements:

| Total no. of Final Year Students | 110 | Highest Package | 4.5LPA | More than 10 L | 0 |
|----------------------------------|-----|--------------------|----------|----------------|----|
| No. of Students got Placements | 93 | Average Package | 3.06 LPA | 5 to 10 L | 0 |
| No. of Offers | 133 | Median Package | 3 LPA | Less than 5 L | 93 |

15. Higher Education

GATE: 01

GRE:

IELTS:

TOEFL:

Others (specify): APPGESET-01

16. Feedback from stake holders:

| | Students | Parents | Alumni | Employers | Foor14 |
|---------------------|----------|---------|--|-----------|---------|
| Curriculum | YES | VEG | | Employers | Faculty |
| Action Tolson D | | YES | YES | NO | YES |
| Action Taken Report | YES | YES | YES | NO | |
| Infrastructure | YES | YES | And the state of t | | YES |
| Action Taken Report | | | YES | NO | YES |
| | YES | YES | YES | NO | YES |
| POs/PSOs | YES | YES | YES | | |
| Action Taken Report | VEC | | | NO | YES |
| | YES | YES | YES | NO | YES |
| T/L Process | YES | YES | YES | NO | |
| Action Taken Report | VEC | | | NO | YES |
| report | YES | YES | YES | NO | YES |

| Student Satisfaction Survey | YES |
|-----------------------------|-----|
| Action Taken Report | YES |

17. Students Pass Percentage:

| Year | Sem. | Pass Percentage |
|-----------------------------|---------------------|-----------------|
| TT | I | 80 |
| П | П | 87.14 |
| III | I | 89.71 |
| | П | 81.82 |
| IV | I | 90.91 |
| TV | II | 98.18 |
| Passec | l out with Backlogs | 41 |
| Passed out without backlogs | | 45 |

18. Total number of Internships: II Year: NIL III Year: 68 IV Year: 124

19. Internships with Stipend: II Year: NIL III Year: NIL IV Year: 25

20. Percentage of Students Admissions: UG: 108.33% PG:

21. Student activities

| Student Participation | | | Certification | ı/ Valu | e added |
|-----------------------|----------------|--------|---------------------|---------|----------------|
| | No of Students | Prizes | | No | No of Students |
| Within College | 60 | 20 | Certificate courses | 6 | 64 |
| Outside College | 43 | 16 | Value added courses | 6 | 212 |

22. Strengths:

- 1. Good number of Ph.D faculty and experienced faculty members
- 2. Developed good student projects

23. Weaknesses:

- 1. Percentage of passed out students need to be improved
- 2. Placements in core sector and packages need to be improved drastically

24. Suggestions for improvement:

- 1. Faculty need to be encouraged to participate in FDP's in premier institutes
- 2. Start up and incubation culture need to be encouraged
- 25. Document addressing previous academic year weaknesses and suggestions for improvement YES

Dept. IQAC in-charge

Academic Auditor

1. 16) S. R. Nirsandam Kunas g

Head of the Dept

Dept.of Electrical & Electronics E PRASAD V.POTLURI

SIBDHARTHA INSTITUTE OF TECHNOL KANURU, VIJAYAWADA-5200

IQAC Coordinator

PVP Siddhartha Institute of Technology
Viiayawada

Principal PRINCIPAL PRASAD V.POTLURI

SIDDHARTHA INSTITUTE OF TECHNOLE
KANURU, VIJAYAWADA-520 007

Prasad V. Potluri Siddhartha Institute of Technology (Autonomous)

Kanuru, Vijayawada-520007
(Affiliated to JNTUK, Accredited by NBA, ISO 9001:2008 Certified Institution)

Internal Quality Assurance Cell (IQAC)



Internal Academic and Administrative Audit Report

Name of the Department: Information Technology

Academic Year: 2024 – 25



Prasad V Potluri Siddhartha Institute of Technology

(Autonomous, Accredited with NAAC A+ Grade) An ISO 9001:2015 Certified Institute, Permanently Affiliated to JNTUK, KAKINADA (Kanuru, Vijayawada-520007)

Internal Academic Audit Report

A.Y 2024 - 2025

18.09.2025

1. Name of Department: Information Technology

2. No. of full time permanent faculty: 22

PhDs:

11 Professors:

Associate Profs:3

Assistant Profs.18

3. No.of PG/UG courses: PG: NIL

UG:74

4. Curriculum Revisions Information:

| UG | No of new courses | PG | No of new courses | |
|----------------------|-------------------|----------------------|-------------------|--|
| 1 st Year | NA | 1 ct x x | | |
| 2 nd Year | 2 | 1 st Year | NA | |
| 3 rd Year | NA | | | |
| 4 th Year | NA | 2 nd Year | NA | |

5. PhD Related:

Ph.D Thesis submitted: NIL

Awarded:1-Mr.BV Satish Babu, JNTU Hyderabad

February 2025.

Faculty guiding/guided Ph.Ds.: 1

No. of Faculty recognized as guide:1

Dr. B. V. Subba Rao, Professor & HOD; Scholar: Ramu Yadavalli, Centurion University of Technology and Management

6. Publications

| | Journals | Conferences | Books/Book chapters (with ISBN only) | % wrt to faculty |
|---------|----------|-------------|--------------------------------------|------------------|
| SCI/WOS | 1 | _ | - | 4.54 |
| Scopus | 13 | 5 | 3-BC | 95.45 |
| Others | 4 | 1 | 2-Books | 31.81 |
| Total | 18 | 6 | 5 | 131.81 |

7. Sponsored projects:

| | F | Applied Sanctioned Ongo | | Ongoing (I | ncludes Sanctioned this Year) | |
|------------------|----|-------------------------|----|------------|----------------------------------|------------|
| | No | Amount | No | Amount | No | Amount |
| SAGTE | 5 | 1,60,000/- | 5 | 1,60,000/- | 4 | 1,30,000/- |
| Outside SAGTE | | | | Ŋ | 1IL | |

8. Consultancy Amount earned: NIL

9. Start-ups & Entrepreneurship: NIL

10. Patents:

Filed: 0

Published:11

Granted:0

11. Innovations: NIL

Awards from outside platforms (reputed Institutions only):

12. e-Content developed: Lectures added to Web-resources: all the course materials are uploaded in MOODLE

13. Faculty Development Programs attended by the faculty

| | Less than a week | One week | Two week |
|---|------------------|-------------------|-------------------|
| Number of Programs | 3 | 19 | 19 |
| Number of faculty attended FDPs without Financial Assistance (Less than 5, 000/-) | 1 | 19 2-(DLD,KSR) | 19 |
| Number of faculty attended FDPs with Financial Assistance (More than 5,000/-) | 2-CHP, PRP | | 2- <i>SSK,KPK</i> |

14. Placements:

| Total no. of Final Year Students | 139 | Highest Package | 18LPA | More than 10 L | 1 |
|----------------------------------|-----|--------------------|---------|----------------|----|
| No. of Students got Placements | 120 | Average Package | 4.78LPA | 5 to 10 L | 26 |
| No. of Offers | 180 | Median Package | 4.6LPA | Less than 5 L | 93 |

15. Higher Education:

GATE:NIL GRE: 8

IELTS:3

TOEFL: 1 Others(specify):NIL (Head count 9 students)

16. Feedback from stake holders:

| | Students | Parents | Alumni | Employers | Faculty |
|---------------------|----------|---------|--------|-----------|---------|
| Curriculum | YES | YES | YES | YES | YES |
| Action Taken Report | YES | YES | YES | YES | YES |
| Infrastructure | YES | YES | NO | NO | NO |
| Action Taken Report | YES | YES | NO | NÓ | NO |
| POs/PSOs | YES | YES | YES | NO | YES |
| Action Taken Report | YES | YES | YES | NO | YES |
| T/L Process | YES | NO | NO | NO | NO |
| Action Taken Report | YES | NO | NO | NO | NO |

| Student Satisfaction Survey | YES |
|-----------------------------|-----|
| Action Taken Report | YES |

17. Students Pass Percentage:

| Year | Sem. | Pass Percentage | | |
|-----------------------------|---------------------|-----------------|--|--|
| II | I | 86.62% | | |
| | II | 88.03% | | |
| III | I | 85.21% | | |
| | II | 95.77% | | |
| IV | I | 95.68% | | |
| 22.00 | II | 100% | | |
| Passe | d out with Backlogs | 38 | | |
| Passed out without backlogs | | 95 | | |

- 18. Total number of Internships: II Year:142 III Year:142 IV Year:185(139-headcount)
- 19. Internships with Stipend:

II Year:0

III Year:0

IV Year:46

20. Percentage of Students Admissions:

UG:100

PG:NA

21. Student activities

| Student Participation | | | Certification/ Value added | | |
|-----------------------|----------------|--------|----------------------------|----|-------------------------------------|
| | No of Students | Prizes | | No | No of Students |
| Within College | 105 | 16 | Certificate courses | 2 | 134(NPTEL) /170(springboar d) |
| Outside College | 116 | 24 | Value added courses | 2 | 40 |

Strengths: 22.

Percentage of placements is good Good Number of NPTEL certifications Overall pass percentage is good

23. Weaknesses:

Consultancy is poor No external Rand D funding

Suggestions for improvement: 24.

Needs to focus on product based company placements with high packages. patents need to be granted

Document addressing previous academic year weaknesses and suggestions for 25. improvement YES

Dept.IQAC in-charge

Academic Auditor

Saille i

Head of the Dept.

Information Technology Department PRASAD V.POTLURI SIDDHARTHA INSTITUTE OF TECHNOLOGY

KANURU, VIJAYAWADA-520 007

PVP Siddhartha Institute of Technology

Vijayawada

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

Prasad V. Potluri Siddhartha Institute of Technology (Autonomous)

Kanuru, Vijayawada – 520007 (Affiliated to JNTUK, Accredited by NBA, ISO 9001:2008 Certified Institution)

Internal Quality Assurance Cell (IQAC)



Internal Academic and Administrative Audit Report

Name of the Department: Mechanical engineering

Academic Year: 2024 – 25

Prasad V Potluri Siddhartha Institute of Technology

(Autonomous, Accredited with NAAC A+ Grade) AnISO9001:2015CertifiedInstitute,PermanentlyAffiliatedtoJNTUK,KAKINADA (Kanuru, Vijayawada-520007)

Internal Academic Audit Report

A.Y2024 - 2025

1. Name of Department: Mechanical Engineering

2. No. of full time permanent faculty:

PhDs: 11+1(P)

Professors: 3+1(P)

Associate Profs:3

Assistant Profs. 20

3. No.of PG/UG courses:

PG: 30

UG:89

4. Curriculum Revisions Information:

| UG | No of new courses | PG | No of new courses |
|---|-------------------|----------------------|-------------------|
| 1 st Year 2 nd Year | NA 1 | 1 st Year | Nil |
| 3 rd Year 4 th Year | NA NA | 2 nd Year | Nil |

5. PhD Related:

Ph.D Thesis submitted:Nil

Awarded: Nil

Faculty guiding/guidedPh.Ds.: 12/01 No. of Faculty recognized as guide: 11+1(P)

6. Publications

| | Journals | Conferences | Books/Book chapters (with ISBN only) | % wrt to faculty |
|---------|----------|-------------|--------------------------------------|------------------|
| SCI/WOS | 10 | _ | - | 7/26 = 26.92% |
| Scopus | 17 | 3 | 2 | 17/26 = 65.38% |
| Others | 8 | 16 | - | 18/26 = 69.23% |
| Total | 35 | 19 | 2 | 23/26 = 88.46% |

7. Sponsoredprojects:

| | Applied | | S | anctioned | Ongoing (Includes Sanctioned this Year) | |
|------------------|---------|---|----|-------------------|---|------------|
| | No | Amount | No | Amount | No | Amount |
| SAGTE | | | 08 | 2,11,000/- | 08 | 2,06,000/- |
| Outside SAGTE | 5 | 1,08,67,000 DBT/SERB/ DST/ ISHRAE/UBA | 1 | 1,00,000/- UBA | | |

8. ConsultancyAmount earned:Rs.2,04,180/-

| S.I.No | Nature work | Name of the | Address | Amount in Rs. |
|--------|--|---|--|---------------|
| | | Industry/ Institute | | |
| | | 2024-25 | | |
| | Tensile, Bending and Impact testing of | SRKR Bhimavaram | Department of Mechanical | 5,400 |
| 1. | Natural Composite Materials (27-12-2024) | | Engineering, Bhimavarama | |
| 2 | Bureau of Indian standards (23/1/2025) | BO standards | BOS | 1,87,500 |
| 3. | Tensile test (13/3/2025) | Vasireddy Venkatadri Institute of Technology | Department of Mechanical Engineering, Namburu | 1416.00 |
| 4 | Thermal Conductivity test 6/3/2025 | SRKR Bhimavaram | Department of Mechanical Engineering, Bhimavaram | 1,840 |
| 5 | Tensile test on 13/3/2025 | Gidlavalleru Engineering College of Engineering | Department of Mechanical Engineering, Gudlavalleru | 5,900 |
| | Tensile Test on PLA material 26/6/2025 | JNTUA Ananthapur | Department of Mechanical Engineering, JNTUA | 2,124 |
| | | | Total Amount | Rs.2,04,180/- |

9. Start-ups & Entrepreneurship: 01

10. Patents:

Filed: 09

Published:01

Granted:01

Registered: 03

11. Innovations: NIL Awards from outside platforms (reputedInstitutionsonly): NIL

12. e-Content developed:LecturesaddedtoWeb-resources:Yes

13. Faculty Development Programs attended by the faculty

| | Less than a week | One week | Two week |
|---|------------------|----------|----------|
| Number of Programs | 05 | 20 | 8 |
| Number of faculty attended FDPs without Financial Assistance | 05 | 18 | 26 |
| Number of faculty attended FDPs withFinancial Assistance (Less than 5, 000/-) | - | 2 | _ |
| Number of faculty attended FDPs with Financial Assistance (More than 5,000/-) | - | 6 | - |

14. Placements:

| Total no. of Final Year Students | 99 | Highest Package | 5.5 LPA | More than 10 L | 0 |
|-------------------------------------|-----|--------------------|---------|----------------|----|
| No. of Students got Placements | 99 | Average Package | 2.65 | 5 to 10 L | 5 |
| No. of Offers | 178 | Median Package | 2.16 | Less than 5 L | 94 |

15. HigherEducation

GATE:04

GRE:04

IELTS:06

TOEFL: 02

Others(specify): AP PGECET: 2,

16. Feedback from stake holders:

| | Students | Parents | Alumni | Employers | Faculty |
|---------------------|----------|----------|----------|-----------|----------|
| Curriculum | YES/NO | YES/NO | YES/NO | YES/NO | YES/NO |
| Action Taken Report | YES/NO | YES / NO | YES/NO | YES / NO | YES / NO |
| Infrastructure | YES/NO | YES / NO | YES / NO | YES / NO | YES / NO |
| Action Taken Report | YES/NO | YES / NO | YES / NO | YES / NO | YES / NO |
| POs/PSOs | YES/NO | YES-/ NO | YES / NO | YES / NO | YES / NO |
| Action Taken Report | YES/NO | YES / NO | YES/NO | YES / NO | YES / NO |
| T/L Process | YES/NO | YES / NO | YES / NO | YES / NO | YES-/ NO |
| Action Taken Report | YES/NO | YES / NO | YES / NO | YES / NO | YES / NO |

| Student Satisfaction Survey | YES / NO |
|-----------------------------|----------|
| Action Taken Report | YES/NO |

17. Students Pass Percentage:

| Year | Sem. | Pass Percentage |
|----------|--|-----------------|
| П | I | 36/67=53.73% |
| П | II | 33/66=50.00% |
| III | Ι | 49/63=77.78% |
| Ш | II | 37/59=62.71% |
| IV | I | 86./99=86.87% |
| 1 V | II | 98/99=98.99% |
| | Passed out with Backlogs | 99 |
| P (At | assed out without backlogs tained degree with in 4 years) | 77 |
| P | assed out without backlogs In any sem from first year | 34 |

18. Total number of Internships: II Year-64 III Year-59 IV Year-99

19. Internships with Stipend: II Year-0 III Year-0 IV Year-0

20. Percentage of Students Admissions: UG: 103.33% PG:33.3%

21. Student activities

| Student Participation | | | Certification/ Value added | | |
|-----------------------|----------------|--------|----------------------------|----|-----------------------------|
| | No of Students | Prizes | | No | No of Students |
| Within College | 215 | 24 | Certificate courses | 01 | Spoken Tutorials-50 |
| Outside College | 30 | 07 | Value added courses | 02 | DS Lab-CATIA- 58 NDT -34 |

22. Strengths:

1. R& D is good.

2. Student Faculty Ratio(SFR) is good.

3. No. of Placements are good.

23. Weaknesses:

- 1. Need to improve first and second year pass percentage.
- 2. Improve outside college participation.

24. Suggestions for improvement:

- 1. Internship with Stipend
- 2. Need to improve quality placements.

25. Documentaddressingpreviousacademicyearweaknessesandsuggestionsfor Improvement YES/NO

- Pass Percentage can be improved.
- Student participation in outside colleges can be improved.
- Entrepreneurship activities can be improved.

Action Taken Report:

| | Weakness/Suggestion | 2024 | -25 | 2023 | -24 |
|---|---|---|---------|--|---------|
| 1 | Pass Percentage can be | YEAR | 2024-25 | YEAR | 2023-24 |
| | improved. | 1-1 | 21.31% | 1-1 | 14.21% |
| | | 1-2 | 38.60% | 1-2 | 12.73% |
| | | 2-1 | 53.73% | 2-1 | 52.31% |
| | | 2-2 | 50.00% | 2-2 | 51.56% |
| | | 3-1 | 77.78% | 3-1 | 84% |
| | | 3-2 | 62.71% | 3-2 | 65.66% |
| | | 4-1 | 86.87% | 4-1 | 82.03% |
| | | 4-2 | 98.99% | 4-2 | 100% |
| | | Graduated in stipulated Time | 77/99 | Graduated in stipulated Time | 95/136 |
| | | Graduation % | 77.77 | Graduation % | 70.0 |
| 2 | Entrepreneurship activities may be improved | Start up | p-01 | 01 | |
| 3 | Student participation in outside colleges can be improved | No of Students Participated: 30 No. of Prizes won:07 | | No of Students Partic No. of Prizes w | |

Dept.IQACin-charge

Academic Auditor

P. Adi C

Head of the Dept.

IQAC Coordinator
PVP Siddhartha Institute of Technology

Vijayawada

Principal PRINCIPAL PRASAD V.POTLURI RIODHARTHA INSTITUTE OF TECHNOLOG KANURU, VIJAYAWADA-520 007

Prasad V. Potluri Siddhartha Institute of Technology (Autonomous)

Kanuru, Vijayawada – 520 007 (Affiliated to JNTUK, Accredited by NBA, ISO 9001:2008 Certified Institution)

Internal Quality Assurance Cell (IQAC)



Internal Academic and Administrative Audit Report

Name of the Department: Business Administration

Academic Year: 2024 – 2025

PRASADA UN POTICIONA DE LA POT

Prasad V Potluri Siddhartha Institute of Technology

(Autonomous, Accredited with NAAC A⁺ Grade)
An ISO 9001:2015 Certified Institute, Permanently Affiliated to JNTUK, KAKINADA
(Kanuru, Vijayawada-520007)

Internal Academic Audit Report

A.Y 2024 - 2025

1. Name of Department: Business Administration

2. No. of full time permanent faculty: 08

PhDs: **05**

Professors: 01

Associate Profs: 01

Assistant Profs. 06

3. No. of PG / UG courses:

PG:01

UG:

4. Curriculum Revisions Information:

| PG | No of new courses |
|--|---|
| 1 st Year, 1 ST Sem. | Management of Organizational Behavior Business Environment |
| | Entrepreneurship Project - I |
| 1 st Year, 2 nd Sem. | Entrepreneurship Project - II Business analytics as open elective |

5. PhD Related:

Ph.D Thesis submitted: 01

Awarded: 01

Faculty guiding / guided Ph.Ds. 01

No. of Faculty recognized as guide: 01

6. Publications

| | Journals | Conferences | Books/Book chapters (with ISBN only) | % wrt to faculty |
|--------|----------|-------------|--|------------------|
| ABDC | 08 | - | - | 100.00% |
| Scopus | _ | 02 | 01 | 37.50% |
| Others | - | 10 | | 125.00% |
| Total | 08 | 12 | 01 | |

7. Sponsored projects:

| | Applied | | Sanctioned | | Ongoing (Includes Sanctioned this Year) | | |
|---------------|----------|-----------|------------|--------|---|------------------------|--|
| | No | Amount | No | Amount | No | Amount | |
| SAGTE | - | - | - | - | - | - | |
| Outside SAGTE | 03 | 51,10,000 | 0 | 0 | 01 | Rs. 410000 (Submitted) | |

- 8. Consultancy Amount earned: Nil
- 9. Start-ups & Entrepreneurship: Nil
 - MSME
 - APSSDC
 - Gender Budgeting

10. Patents:

Filed: Nil

Published: Nil

Granted: Nil

11. Innovations: Nil Awards from outside platforms (reputed Institutions only):

12. e-Content developed: Lectures added to Web-resources:

13. Faculty Development Programs attended by the faculty

| | Less than a week | One week | Two week |
|---|------------------|----------|----------|
| Number of Programs | - | 8 | - |
| Number of faculty attended FDPs without Financial Assistance (Less than 5, 000/-) | 3 | - | - |
| Number of faculty attended FDPs with Financial Assistance (More than 5,000/-) | 1 | 1 | - |

14. Placements:

| Total no. of Final Year Students | 63 | Highest Package | 7,40,000 | More than 10 L | _ |
|----------------------------------|----|--------------------|----------|----------------|----|
| No. of Students got Placements | 58 | Average Package | 3,80,000 | 5 to 10 L | 12 |
| No. of Offers | 62 | Median Package | 3,50,000 | Less than 5 L | 52 |

15. Higher Education

GATE: Nil

GRE: Nil IELTS:Nil

TOEFL:

Nil

Others (specify): Nil

16. Feedback from stake holders:

| | Students | Parents | Alumni | Employers | Faculty |
|---------------------|----------|---------|--------|-----------|---------|
| Curriculum | YES | YES | YES | NO | YES |
| Action Taken Report | YES | YES | YES | NO | YES |
| Infrastructure | NO | NO | NO | NO | NO |
| Action Taken Report | NO | NO | NO | NO | NO |
| POs/PSOs | NO | NO | NO | NO | NO |
| Action Taken Report | NO | NO | NO | NO | NO |
| T/L Process | YES | NO NO | NO | NO | NO |
| Action Taken Report | YES | NO | NO | NO | NO |

| Student Satisfaction Survey | YES |
|-----------------------------|-----|
| Action Taken Report | YES |

17. Students Pass Percentage:

| Year | Sem. | Pass Percentage |
|--------|----------------------|-----------------|
| I | I | 93.75 |
| | II | 96.88 |
| II | I | 98.44 |
| 11 | II | 100.00 |
| Passed | l out with Backlogs | 5 |
| Passed | out without backlogs | 58 |

18. Total number of Internships:

II Year: NIL III Year: NIL

IV Year: NIL

19. Internships with Stipend:

II Year: : NIL

III Year: : NIL IV Year: : NIL

20. Percentage of Students Admissions:

UG:

PG: 100%

21. Student activities

| Studer | nt Participation | Certification/ Value added | | | |
|-----------------|------------------|----------------------------|-----------------------|----|----------------|
| | No of Students | Prizes | | No | No of Students |
| | | | Certificate courses | | |
| Within College | 130 | 12 | NPTEL | 11 | 19 |
| | | | NISM | 1 | 70 |
| | | | Value added courses | | |
| | | | 1. Digital Marketing | | |
| | - | | 2. Business Analytics | | |
| Outside College | 41 | 07 | 3. Advanced Tally & | 05 | 64 X 5 |
| | | | Excel | | |
| | | | 4. CPBFI | | |
| | | | 5. Kone Kone Siksha | | |

22. Strengths:

• Organized three day training programme on "Gender Responsive Budgeting" Government Employees, Sponsored by *Ministry of Women and Child Development, Government of India*, New Delhi from 07.08.2024 to 09.08.2024 and sanctioned <u>Rs.5,61,900</u>.

- Dr. M. Dhadurya Naik, received funding from ICSSR for Minor Research project on Socio Cultural Assessment of Primary Education: A Study among the Lambadas Scheduled Tribes in Palanadu District of Andhra Pradesh. Amount Rs. 4,10,000
- The Department has got 90.48 percent placements in various companies.

23. Weaknesses:

- Faculty publication in Scopus / SCI indexed journal are nil
- No separate lab facility in the Department
- No consultancy revenue for the Department
- Students participation in NPEL certifications are low

24. Suggestions for improvement:

- Students outside participation should improve
- Conduct two week FDP

25. Document addressing previous academic year weaknesses and suggestions for Improvement YES/NO

- Conducted 100 hours Certificate Programme on Banking, Finance & Insurance (CPBFI) in collaboration with Bajaj Finserv (1st November to 7th December, 2024), a CSR initiative of Bajaj Finserv.
- Conducted Generate Your Business (GYB), in collaboration with Andhra Pradesh State Skill Development Corporation (APSSDC) International Labor Organization, Andhra Pradesh, from 30th December, 2024 to1st January, 2025
- Conducted Start Your Business (SYB) training programme, in collaboration with Andhra Pradesh State Skill Development Corporation (APSSDC) and International Labor Organization, Andhra Pradesh, from 3rd – 8th January, 2025
- The department is organized Certification courses on Business Analytics, Digital Marketing,
 Advanced Excel & Tally, Kone Kone Saksha, Reasoning and Athematic programme.

Dept IQAC in-charge

Academic Auditor

Head of the Dept.

QAC Coordinator

PVP Siddhartha Institute of Technology
Vijavawada

Principal
PRINCIPAL
PRASAD V.Pagasbrs
SIDDHARTHA INSTITUTE OF TECHNOLOGY