Shri Vithal Education and Research Institute's

SVERI's COLLEGE OF ENGINEERING, PANDHARPUR

(An Autonomous Institute)

P. B. No. 54, Gopalpur- Ranjani Road, Gopalpur, Tal.: Pandharpur- 413304, Dist.: Solapur (MH)
Contact No.: 9545553888, 9545553737, E-mail: coe@sveri.ac.in, Website: https://coe.sveri.ac.in
Approved by A.I.C.T.E., New Delhi, Affiliated to Punyashlok Ahilyadevi Holkar Solapur University, Solapur, NBA Accredited all Eligible UG Programs up to 30/06/2026, Accredited by NAAC with A+ Grade (3.46/ 4.00 CGPA) up to 31/12/2029, The Institution of Engineers, Kolkata & TCS Pune, An ISO 9001: 2015 Certified Institute.

Ref. No. COEPR/2024-2025/567 (A)   Date: 27/9/2024

To,

Dr. P. J. Kulkarni

Professor in Computer Science & Engineering,

Rajarambapu Institute of Technology (RIT),

Sakhrale, Dist.-Sangli-415414.

Sub.: About Nomination as Chairman on the Committee for Academic and Administrative Audit for A.Y. 2023-2024 of our Institute.

Respected Sir,

First of all, I express my sincere gratitude towards you for your valuable guidance & cooperation in the development of our Institute. In order to strengthen the development of Institute, we would like to conduct Academic and Administrative Audit for A.Y. 2023-2024 of our Institute.

In view of above, you are hereby nominated as Chairman of committee for Academic and Administrative of our Institute.

You are requested to accept the nomination and make it convenient to visit our Institute on 29/09/2024 to carry out the Audit. You will be paid T.A. & Honorarium as per the Institute policy.

Thank you,

Yours faithfully,

PRINCIPAL

Recd
29/9/24

Shri Vithal Education and Research Institute's
SVERI's COLLEGE OF ENGINEERING, PANDHARPUR
(An Autonomous Institute)

P. B. No. 54, Gopalpur- Ranjani Road, Gopalpur, Tal.: Pandharpur- 413304, Dist.: Solapur (MH)
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Ref. No. COEPR/2024-25/568   Date: 27/9/2024

To,
Dr. P.J.Kulkarni
Professor in Computer Science & Engineering,
Rajarambapu Institute of Technology (RIT),
Sakhrale, Dist.-Sangli-415414.

Sub.: **About Nomination as Chairman on the Committee for Checking the Quality of Internal Evaluation Tools for A.Y. 2023-2024 used in our Institute.**

Respected Sir,

First of all, I express my sincere gratitude towards you for your valuable guidance & cooperation in the development of our Institute. In order to strengthen the Outcome-based Education Systems being implemented in our Institute, we would like to check the Quality of Internal Evaluation Tools used in our Institute.

In view of above, you are hereby nominated as Chairman of Committee for Checking Quality of Internal Evaluation Tools used in our Institute.

You are requested to accept the nomination and make it convenient to visit our Institute on 29/09/2024 to perform the Quality Check of our Internal Evaluation Tools used and give your suggestion to improve it. You will be paid T.A. & Honorarium as per the Institute policy.

Thank you,

Yours faithfully,

PRINCIPAL

Recd
29/9/24

Shri Vithal Education and Research Institute's
SVERI's COLLEGE OF ENGINEERING, PANDHARPUR
(An Autonomous Institute)

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Ref. No. COEPR/2024-2025/588   Date: 29/9/2024

To,
Dr. P. J. Kulkarni
Professor in Computer Science & Engineering,
Rajarambapu Institute of Technology (RIT),
Sakhrale, Dist.-Sangli-415414

Sub.: About Checking the Quality of Internal Evaluation Tools used for A.Y. 2023-2024 in our Institute.

Ref.:- Our letter no. COEPR/2024-2025/568 dated 27/09/2024.

Respected Sir,

With reference to above cited letter, I would like to express my sincere gratitude towards you for accepting our invitation, checking the Quality of Internal Evaluation Tools used on 29/09/2024 as a Chairman of Committee for Checking the Quality of Internal Evaluation Tools used in our Institute and providing valuable suggestions/ guidance in the process.

Your valuable suggestions and guidance will definitely help to strengthen the developmental process of the Institute.

You are requested to extend the same kind of cooperation in future as well.

Thank you.

Yours faithfully,

PRINCIPAL

Recd
29/9/24

Shri Vithal Education and Research Institute's
SVERI's COLLEGE OF ENGINEERING, PANDHARPUR
(An Autonomous Institute)

P. B. No. 54, Gopalpur- Ranjani Road, Gopalpur, Tal.: Pandharpur- 413304, Dist.: Solapur (MH)
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Approved by A.I.C.T.E., New Delhi, Affiliated to Punyashlok Ahilyadevi Holkar Solapur University, Solapur, NBA Accredited all Eligible UG Programs up to 30/06/2026, Accredited by NAAC with A+ Grade (3.46/ 4.00 CGPA) up to 31/12/2029, The Institution of Engineers, Kolkata & TCS Pune, An ISO 9001: 2015 Certified Institute.

Ref. No. COEPR/2024-2025/589   Date: 29/09/2024

To,
Dr. P. J. Kulkarni
Professor in Computer Science & Engineering,
Rajarambapu Institute of Technology (RIT),
Sakhrale, Dist.-Sangli-415414.

Sub.: About Academic and Administrative Audit for A.Y. 2023-2024 of our Institute.

Ref.:- Our letter no. COEPR/2024-2025/567 (a) dated 27/09/2024.

Respected Sir,

With reference to above cited letter, I would like to express my sincere gratitude towards you for accepting our invitation, conduction of Academic and Administrative Audit for A.Y. 2023-2024 of our Institute on 29/09/2024 as a Chairman of Audit Committee and providing valuable suggestions/guidance in the process.

Your valuable suggestions and guidance will definitely help to strengthen the developmental process of the Institute.

You are requested to extend the same kind of cooperation in future as well.

Thank you.

Yours faithfully,

B. Ronge

PRINCIPAL

Recd
29/9/24

Shri Vithal Education & Research Institute's

SVERI's COLLEGE OF ENGINEERING, PANDHARPUR (An Autonomous Institute)

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Contact No.: 9545553888, 9545553737, **E-mail:** coe@sveri.ac.in

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Website: https://coe.sveri.ac.in

Ref. No.:   Date: 29/09/2024

ACADEMIC & ADMINISTRATIVE AUDIT (AAA)
A.Y.2023-2024

Name of Department: - Computer Science & Engineering

A.Y. of AAA: -2023-24   **Date of AAA:** - Audit 29 /09 /2024

Name of Auditor : - Dr. P. J. Kulkarni

PART A: Institutional Information

1. **Name and Address of the Institution:**   SVERI's College of Engineering, Pandharpur

    P.B. No. 54, Gopalpur-Ranjani Road, Gopalpur, Pandhapur, Dist.- Solapur-413304.

2. **Name and Address of the Affiliating University:** Punyashlok Ahilyadevi Holkar Solapur University,

    Dnyanteerth Nagar, Kegaon, Solapur-Pune National Highway,

    Solapur- 413255, Maharashtra (India).

3. **Year of establishment of the Institution: 1998**

4. Details of all the programs being offered by the institution under consideration:

Sr. No.	Program Name	Name of the Department	Year of Start	Intake	Increase in Intake	Year of Increase	AICTE Approval	Accreditation Status*
			Undergraduate (UG)					
1	Mechanical Engineering	Mechanical Engineering	1998	40	120	2004	Yes	Accreditation valid till 31/12/2029
2	Electronics and Telecommunication Engineering	Electronics and Telecommunication Engineering	1998	40	120	2010	Yes	Accreditation valid till 31/12/2029
3	Computer Science and Engineering	Computer Science and Engineering	1998	40	120	2010	Yes	Accreditation valid till 31/12/2029
4	Civil Engineering	Civil Engineering	2008	60	120	2018	Yes	Accreditation valid till 31/12/2029
5	Electrical Engineering	Electrical Engineering	2018	60	-	-	Yes	Accreditation valid till 31/12/2029
			Post Graduate (UG)					
1	Design Engineering	Mechanical Engineering	2008	18	-	-	Yes	-
2	Electronics and Telecommunication Engineering	Electronics and Telecommunication Engineering	2010	18	-	-	Yes	-
3	Computer Science and Engineering	Computer Science and Engineering	2011	18	-	-	Yes	-
4	Structural Engineering	Civil Engineering	2011	18	-	-	Yes	-
5	MBA	MBA	2008	60	-	-	Yes	-
6	MCA	MCA	2022	60	-	-	Yes	-

Sr. No.	Program Name	Name of the Department	Year of Start	Intake	Increase in intake	Year of increase	AICTE Approval	Accreditation Status*
			Ph.D					
1	Mechanical Engineering	Mechanical Engineering	2008	-	-	-	N.A.	-
2	Electronics and Telecommunication Engineering	Electronics and Telecommunication Engineering	2008	-	-	-	N.A.	-
3	Civil Engineering	Civil Engineering	2014	-	-	-	N.A.	-
4	Computer Science & Engineering	Computer Science & Engineering	2011	-	-	-	N.A.	-

5. Details of NAAC Accreditation

NAAC **A+ Grade** in 2022 with a Score of **3.46 CGPA**. This accreditation is valid till 29/12/2029.

6. Total number of employees in the institution:

A. Regular Employees (Faculty and Staff):

Table A.6a

Items		CAY (2023-2024)	
		Min	Max
Faculty in Engineering	M	96	90
	F	42	48
Faculty in Maths, Science & Humanities	M	11	14
	F	07	10
Non-teaching staff	M	52	49
	F	16	18

(P. T. KURKATTI)

B. Contractual Staff Employees (Faculty and Staff): (Not covered in Table A): **Not Applicable.**

Table A.6b

Items		CAY (2023-2024)	
		Min	Max
Faculty in Engineering	M	-	-
	F	-	-
Faculty in Maths, Science & Humanities	M	-	-
	F	-	-
Non-teaching staff	M	-	-
	F	-	-

07. Total number of Engineering Students:

Table A.06

Item	CAY (2023-2024)	CAYm1 (2022-2023)	CAYm2 (2021-2022)
Total no. of boys	1572	1444	1388
Total no. of girls	1217	920	964
Total no. of students	2789	2364	2352

(Instruction: The data may be categorized in tabular form separately for undergraduate, postgraduate engineering, other program, if applicable)

Note: *In case the Institution is running AICTE approved additional courses such as MBA, MCA in the first shift, engineering courses in the second shift, Polytechnic in Second shift etc., separate tables with the relevant heading shall be prepared.*

08. Vision of the Institution:

To be nationally recognized among the best institutes in India for excellence in technical education.

Mission of the Institution:

- To impart value-based technical education through innovation and excellence, empowering individuals to become leaders in their fields to create positive impact.

- To create an ambiance of academic excellence, research, and life skills by fostering a learning environment that empowers individuals to achieve their full potential.

- To foster strong relationships amongst all our stakeholders by inculcating a personal touch and mutual respect in all our interactions.

Part- B:
Department wise Information.

Sr. no	Criteria	Supporting Documents (Yes/No)	Marks Allotted	Marks Obtained	Remarks of Committee
1. VISION, MISSION AND PROGRAM EDUCATIONAL OBJECTIVES			5		
A	Availability of the Vision & Mission statements of the Department	Yes	1	1	Verified ok
B	Appropriateness/Relevance of the Statements	Yes	1	1	Verified ok
C	Consistency of the Department statements with the Institute statements	Yes	1	1	Verified ok
D	State the Program Educational Objectives (PEOs)	Yes	2	2	Verified ok

Sr. no	Criteria	Supporting Documents (Yes/No)	Marks Allotted	Marks Obtained	Remarks of Committee
2.1	State the delivery details of the content beyond the syllabus for the attainment of POs and PSOs		10		
A	Steps taken to get identified gaps included in the curriculum. (letter to university/BOS)	yes	2	2	Good
B	Delivery details of content beyond syllabus	yes	5	3	To be defined specifically
C	Mapping of content beyond syllabus with the POs & PSOs (Ref. Table B.2.1.2a)	yes	3	3	Good
2.2	Describe Processes followed to improve quality of Teaching & Learning		25		
A	Adherence to Academic Calendar	yes	3	3	Excellent
B	Use of various instructional methods and pedagogical initiatives	yes	3	3	Good
C	Methodologies to support weak students and encourage bright students	yes	4	2	To be improved in specific manner
D	Quality of classroom teaching (Observation in a Class)	yes	3	3	Good
E	Conduct of experiments (Observation in Lab)	yu	3	3	Good
F	Continuous Assessment in the laboratory	yes	3	3	Good
G	Student feedback on teaching learning process and actions taken	yes	6	4	Supporting documents not in place
2.3.	Quality of internal semester Question papers, Assignments and Evaluation		20		
A	Process for internal semester question paper setting, evaluation and effective process implementation	yes	5	4	Good, potential for improvement in terms of specifying required answers needed.
B	Process to ensure questions from outcomes/learning levels perspective.	yes	5	5	Good
C	Evidence of COs coverage in class test / mid-term tests	yes	5	5	Good
D	Quality of Assignment and its relevance to COs	yes	5	3	Higher order thinking levels to be addressed.

29/9/24
(P. J. KULKARNI)

Sr. no	Criteria	Supporting Documents (Yes/No)	Marks Allotted	Marks Obtained	Remarks of Committee
2.4	Quality of student projects		25		
A	Identification of projects and allocation methodology to Faculty	Yes	3	3	Good
B	Types and relevance of the projects and their contribution towards attainment of POs and PSOs	Yes	5	3	Verification is to be improved
C	Process for monitoring and evaluation	Yes	5	3	—||—
D	Process to assess individual and team performance	Yes	5	5	Evaluation process format o.k.
E	Quality of completed projects/working prototypes.	Yes	5	4	PO attainments to be improved through projects
F	Evidences of papers published/Awards received by projects etc.	Yes	2	2	Excellent
2.5.	Initiatives related to industry interaction		15		
A	Industry supported laboratories		5		
B	Industry involvement in the program design and partial delivery of any regular courses for students	Yes	5	2	Participation by these Stakeholders needed further
C	Impact analysis of industry institute interaction and actions taken thereof	Yes	5	2	—||—
2.6.	Initiatives related to industry internship/summer training		15		
A	Industrial training/tours for students	Yes	3	3	Good
B	Industrial/internship/summer training of more than two weeks and post training Assessment	Yes	4	3	Evaluation guidelines for specific Student's contribution to be improved
C	Impact analysis of industrial training	Yes	4	3	—||—
D	Student feedback on initiative	Yes	4	4	Good
3.1	Record the attainment of Course Outcomes of all courses with respect to set attainment levels	Yes	30	25	Attainment targets to be critically set. However the achievement to set targets are ok
3.2	Provide results of evaluation of each PO & PSO	Yes	30	25	Awareness of Po, pso needs to be improved.

(P.J.Fvutakh)
2/9/24

Sr. no	Criteria	Supporting Documents (Yes/No)	Marks Allotted	Marks Obtained	Remarks of Committee
4.1.	Enrolment Ratio	yes	20	20	Excellent
4.2.	Success rate without backlogs in any semester/year of study	yes	25	25	-//-
4.3.	Success rate with backlog in stipulated period of study	yes	15	15	-//-
4.4.	Academic Performance in Third Year	yes	15	15	-//-
4.5.	Academic Performance in Second Year	yes	15	15	-//-
4.6.	Placement, Higher Studies and Entrepreneurship	yes	20	18	Good
4.7.	Professional Activities	yes	20	18	Activities in numbes to improve
4.7.1.	Professional societies/chapters and organizing engineering events		5	4	-//-
A	Availability & activities of professional societies/chapters	yes	3	2	-//-
B	Number, quality of engineering events (organized at institute) (Level - Institute/State/National/International)	yes	2	2	Good
4.7.2.	Publication of technical magazines, newsletters, etc.		5	5	Good
A	Quality & Relevance of the contents and Print Material	yes	3	3	-//-
B	Participation of Students from the program	yes	2	2	-//-
4.7.3	Participation in inter-institute events by students of the program of study		10	9	-//-
A	Events within the state	yes	2	2	-//-
B	Events outside the state	yes	3	3	-//-
C	Prizes/awards received in such events	yes	5	4	-//-

(P.J. KULKARNI)
29/3/24

No.	Criteria	Yes/No	Max Marks	Marks Obtained	Remarks
5.1.	Student-Faculty Ratio (SFR)		10		
5.2.	Faculty Cadre Proportion	Yes	10	10	Good
5.3.	Faculty Qualification	Yes	10	04	Ph.D holders to improve.
5.5.	Innovations by the Faculty in Teaching and Learning		10		
A	Statement of clear goals, use of appropriate methods, significance of results, effective presentation	Yes	4	04	
B	Availability of work on the Institute Website	Yes	2	02	
C	Availability of work for peer review and critique	Yes	2	2	
D	Reproducibility and Reusability by other scholars for further development	Yes	2	2	
5.6.	Faculty as participants in Faculty development/training activities/STTPs	Yes	5	4	Efficacy on participation to be placed in proper format
5.7.1.	Academic Research		20		
A	Number of quality publications in refereed/SCI Journals, citations, Books/Book Chapters etc.	Yes	15	15	
B	PhD awarded during the assessment period while working in the institute	Yes	5	0	No faculty got PhD award in the year
5.7.2.	Sponsored Research	Yes	5	2	Efforts for getting sponsorship to improve
5.7.3.	Development activities		10		
A	Product Development	Yes	3	3	Good
B	Research laboratories	Yes	2	0	No outcome seen
C	Instructional materials	Yes	2	2	Yes, in place.
D	Working models/charts/monograms etc.	Yes	3	3	Good
5.7.4.	Consultancy (from Industry)		5		
5.8.	Visiting/Adjunct/Emeritus Faculty etc.	Yes	5	04	Efforts for more faculty to improve

29/9/24
(PJ KULKARN)

No.	Item	Response	Max Marks	Marks	Remarks
6.	Additional facilities created for improving the quality of learning experience in laboratories	Yes	10	05	Additional facilities in the poy are not significant.
7.	Actions taken based on the results of evaluation of each of the POs & PSOs		15		
A	Documentary evidences of POs and PSOs attainment levels	yes	5	03	Awareness on PO, PSO with attainment to improve
B	Identification of gaps/shortfalls	yes	5	03	Higher order levels not well considered for its critical attachments Gaps
C	Plan of action to bridge the gap and its Implementation	yes	5	03	—//— not well identified.
8.1	Mentoring system to help at individual level		5		
A	Details of the mentoring system that has been developed for the students for various purposes and also state the efficacy of such system	yes	5	05	Excellent
8.2.	Feedback analysis and reward /corrective measures taken, if any		10		
A	Methodology being followed for analysis of feedback and its effectiveness	yes	5	03	System is inplace Effectiveness not sizeable.
B	Record of corrective measures taken	yes	5	03	—//—
8.3.	Self-Learning		5		
A	Scope for self-learning	yes	2	02	Good.
B	The institution needs to specify the facilities, materials for learning beyond syllabus, Webinars, Podcast, MOOCs etc. and demonstrate its effective utilization.	yes	3	03	Good
8.4.	Career Guidance, Training, Placement		10		
A	Availability of career guidance facilities	yes	2	02	Good
B	Counseling for higher studies (GATE/GRE, GMAT, etc.)	yes	2	02	—//—
C	Pre-placement training	yes	3	03	—//—
D	Placement process and support	yes	3	02	Support for placement & tie-up to improve
8.5.	Entrepreneurship Cell		5		
A	Entrepreneurship initiatives	yes	3	01	To improve on the related activities
B	Data on students benefitted	yes	2	02	yes

29.9.24
P. J. KULKARNI

Sr. No	Criteria	Supporting Documents (Yes/No)	Marks Allotted	Marks Obtained	Remarks of Committee
8.6.	Co-curricular and Extra-curricular Activities		5		
A	Availability of sports and cultural facilities	Yes	2	02	
B	NCC, NSS and other clubs	Yes	2	02	
C	Annual students activities	Yes	1	01	
9.	Governance and Policy Making		20		
I.	CDC in Place	Yes	2	02	
II.	Whether two of CDC meeting were conducted during last year or not?	Yes	2	02	
III.	Anti-ragging Committee	Yes	2	02	
IV.	Sexual Harassment Prevention Committee	Yes	1	01	
V.	Internal Quality Assurance Cell	Yes	1	01	
VI.	Whether the AQAR send regularly?	Yes	1	01	
VII.	Special Cell Standing Committee	Yes	1	01	
VIII.	Redressal Committee	Yes	1	01	
IX.	Minutes of Special Cell Standing Committee meetings	Yes	1	01	
X.	Purchase Committee	Yes	1	01	
XI.	Student Council	Yes	1	01	
XII.	Minutes of Student council meetings	Yes	1	01	
XIII.	Library Committee	Yes	1	01	
XIV.	Development fund Utilization Committee	Yes	1	01	
XV.	Vision/mission & Goals	Yes	3	03	

SVERIs College of Engineering, Pandharpur

Academic & Administrative Audit (AAA)

Name of Department: - Computer Science and Engineering

A.Y. of AAA: - 2023-24   **Date of AAA: -29/09/2024**

Details of Auditor: - 1) Name- Dr. P. J. Kulkarni

2) Designation- Professor in Computer Science & Engineering,

3) Institute- Rajarambapu Institute of Technology (RIT)

This to certify that I/We have audited the following documents of **Computer Science and Engineering department for quality of documents produced before audit committee.**

Sr. No.	Particular	Outstanding	Very good	Good	Fair	Poor
1.	ISE question paper			✓		
2.	Class test paper			✓		
3.	Assignment/Tutorial			✓		
4.	Lab book		✓			
5.	Project		✓			
6.	Seminar report			✓		
7.	Question paper assessment			✓		
8.	Continuous assessment process			✓		

Signature of Auditor –

P. J. KULKARNI

Details of Evaluation:

Sr. No.	Particular	Remarks
1.	ISE question paper	The quality of questions need to be improved with respect to specificity in the answers.
2.	Class test paper	— '' —
3.	Assignment/Tutorial	Needs improvement in terms of analytical ability (to be evaluated)
4.	Lab book	— '' —
5.	Project	Connect towards attainment of PO and PSO to be established.
6.	Seminar report	Topic finalization, Rubrics for evaluation and its announcement to the students to be systematically worked out
7.	Question paper assessment	Specificity in the answer to be improved for assessing students ability in terms of Bloom's Taxonomy
8.	Continuous Assessment process	Audit work and it's action taken report needs co-relation.

Signature of Auditor:

(P J KULKARNI)

29.09.2024.

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Ref. No. COEPR/2024-2025/572   Date: 27/9/2024

To,
Dr. Dagadu Shankar More
Associate Professor,
Walchand College of Engineering, Sangli,
Sangli-Miraj Road, Government Colony,
Vishrambag, Sangli- 416415.

Sub.: About Nomination as Member on the Committee for Academic and Administrative Audit for A.Y. 2023-2024 of our Institute.

Respected Sir,

First of all, I express my sincere gratitude towards you for your valuable guidance & cooperation in the development of our Institute. In order to strengthen the development of Institute, we would like to conduct Academic and Administrative Audit for A.Y. 2023-2024 of our Institute.

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You are requested to accept the nomination and make it convenient to visit our Institute on 29/09/2024 to carry out the Audit. You will be paid T.A. & Honorarium as per the Institute policy.

Thank you,

Yours faithfully,

B. Ronge

PRINCIPAL

Received
Dsmore

Ref. No. COEPR/2024-2025/573   Date: 27/9/2024

To,
Dr. Dagadu Shankar More
Associate Professor,
Walchand College of Engineering, Sangli,
Sangli-Miraj Road, Government Colony,
Vishrambag, Sangli-416415.

Sub.: About Nomination as Member on the Committee for Checking the Quality of Internal Evaluation Tools used for A.Y. 2023-2024 in our Institute.

Respected Sir,

First of all, I express my sincere gratitude towards you for your valuable guidance & cooperation in the development of our Institute. In order to strengthen the Outcome-based Education Systems being implemented in our Institute, we would like to check the Quality of Internal Evaluation Tools used in our Institute.

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Thank you.

Yours faithfully,

PRINCIPAL

Received
DSMore

Ref. No. COEPR/2024-2025/584   Date: 29/09/2024

To,

Dr. Dagadu Shankar More
Associate Professor,
Walchand College of Engineering, Sangli,
Sangli-Miraj Road, Government Colony,
Vishrambag, Sangli-416415.

Sub.: **About Academic and Administrative Audit for A.Y. 2023-2024 of our Institute.**

Ref.:- Our letter no. COEPR/2024-2025/572 dated 27/09/2024.

Respected Sir,

With reference to above cited letter, I would like to express my sincere gratitude towards you for accepting our invitation, conduction of Academic and Administrative Audit for A.Y. 2023-2024 of our Institute on 29/09/2024 as a Member of Audit Committee and providing valuable suggestions/ guidance in the process.

Your valuable suggestions and guidance will definitely help to strengthen the developmental process of the Institute.

You are requested to extend the same kind of cooperation in future as well.

Thank you.

Yours faithfully,

PRINCIPAL

Received
DSMore
29/9/24

Shri Vithal Education and Research Institute's
SVERI's COLLEGE OF ENGINEERING, PANDHARPUR
(An Autonomous Institute)

P. B. No. 54, Gopalpur- Ranjani Road, Gopalpur, Tal.: Pandharpur- 413304, Dist.: Solapur (MH)
Contact No.: 9545553888, 9545553737, E-mail: coe@sveri.ac.in, Website: https://coe.sveri.ac.in

Approved by A.I.C.T.E., New Delhi, Affiliated to Punyashlok Ahilyadevi Holkar Solapur University, Solapur, NBA Accredited all Eligible UG Programs up to 30/06/2026, Accredited by NAAC with A+ Grade (3.46/ 4.00 CGPA) up to 31/12/2029, The Institution of Engineers, Kolkata & TCS Pune, An ISO 9001: 2015 Certified Institute.

Ref. No. COEPR/2024-2025/585   Date: 29/09/2024

To,

Dr. Dagadu Shankar More
Associate Professor,
Walchand College of Engineering, Sangli,
Sangli-Miraj Road, Government Colony,
Vishrambag, Sangli-416415.

Sub.: About Checking the Quality of Internal Evaluation Tools used in our Institute.

Ref.:- Our letter no. COEPR/2024-2025/573 dated 27/09/2024.

Respected Sir,

With reference to above cited letter, I would like to express my sincere gratitude towards you for accepting our invitation, Checking the Quality of Internal Evaluation Tools used on 29/09/2024 as a Member of Committee for Checking the Quality of Internal Evaluation Tools used in our Institute and providing valuable suggestions/ guidance in the process.

Your valuable suggestions and guidance will definitely help to strengthen the developmental process of the Institute.

You are requested to extend the same kind of cooperation in future as well.

Thank you.

Yours faithfully,

PRINCIPAL

Shri Vithal Education & Research Institute's

SVERI's COLLEGE OF ENGINEERING, PANDHARPUR (An Autonomous Institute)

P.B. No. 54, Gopalpur- Ranjani Road, Gopalpur,Tal.: Pandharpur- 413304, Dist.: Solapur (MH).

Contact No.: 9545553888, 9545553737, **E-mail:** coe@sveri.ac.in, **Website:** https://coe.sveri.ac.in

Approved by **A.I.C.T. E.**, New Delhi, Affiliated to Punyashlok Ahilyadevi Holkar Solapur University, Solapur,

NBA Accredited all eligible UG Programs up to 30/06/2026, Accredited **by NAAC A+** (3.46/4.00 CGPA) up to 31/12/2029

An ISO 9001: 2015 Certified Institute, Accredited by the Institution of Engineers, Kolkata and TCS, Pune.

Ref. No.:   Date: 29/09/2024

ACADEMIC & ADMINISTRATIVE AUDIT (AAA)
A.Y.2023-2024

Name of Department: - Electrical Engineering

A.Y. of AAA: -2023-24   **Date of AAA: - 29 /   09 /2024**

Name of Auditor: - Dr. D.S. More

PART A: Institutional Information

1. **Name and Address of the Institution:**   SVERI's College of Engineering, Pandharpur

     P.B. No. 54, Gopalpur-Ranjani Road, Gopalpur, Pandhapur, Dist.- Solapur-413304.

2. **Name and Address of the Affiliating University:** Punyashlok Ahilyadevi Holkar Solapur University,
                        Dnyanteerth Nagar, Kegaon, Solapur-Pune National Highway,
                        Solapur- 413255, Maharashtra (India).

3. **Year of establishment of the Institution: 1998**

4. Details of all the programs being offered by the institution under consideration:

Sr. No.	Program Name	Name of the Department	Year of Start	Intake	Increase in Intake	Year of Increase	AICTE Approval	Accreditation Status*
			Undergraduate (UG)					
1	Mechanical Engineering	Mechanical Engineering	1998	40	120	2004	Yes	Accreditation valid till 31/12/2029
2	Electronics and Telecommunication Engineering	Electronics and Telecommunication Engineering	1998	40	120	2010	Yes	Accreditation valid till 31/12/2029
3	Computer Science and Engineering	Computer Science and Engineering	1998	40	120	2010	Yes	Accreditation valid till 31/12/2029
4	Civil Engineering	Civil Engineering	2008	60	120	2018	Yes	Accreditation valid till 31/12/2029
5	Electrical Engineering	Electrical Engineering	2018	60	-	-	Yes	Accreditation valid till 31/12/2029
			Post Graduate (UG)					
1	Design Engineering	Mechanical Engineering	2008	18	-	-	Yes	-
2	Electronics and Telecommunication Engineering	Electronics and Telecommunication Engineering	2010	18	-	-	Yes	-
3	Computer Science and Engineering	Computer Science and Engineering	2011	18	-	-	Yes	-
4	Structural Engineering	Civil Engineering	2011	18	-	-	Yes	-
5	MBA	MBA	2008	60	-	-	Yes	-
6	MCA	MCA	2022	60	-	-	Yes	-

Sr. No.	Program Name	Name of the Department	Year of Start	Intake	Increase in intake	Year of increase	AICTE Approval	Accreditation Status*
				Ph.D				
1	Mechanical Engineering	Mechanical Engineering	2008	-	-	-	N.A.	-
2	Electronics and Telecommunication Engineering	Electronics and Telecommunication Engineering	2008	-	-	-	N.A.	-
3	Civil Engineering	Civil Engineering	2014	-	-	-	N.A.	-
4	Computer Science & Engineering	Computer Science & Engineering	2011	-	-	-	N.A.	-

5. Details of NAAC Accreditation

NAAC **A+ Grade** in 2022 with a Score of **3.46 CGPA**. This accreditation is valid till 29/12/2029.

6. Total number of employees in the institution:

A. Regular Employees (Faculty and Staff):

Table A.6a

Items		CAY (2023-2024)	
		Min	Max
Faculty in Engineering	M	96	90
	F	42	48
Faculty in Maths, Science & Humanities	M	11	14
	F	07	10
Non-teaching staff	M	52	49
	F	16	18

B. Contractual Staff Employees (Faculty and Staff): (Not covered in Table A): **Not Applicable.**

Table A.6b

Items		CAY (2023-2024)	
		Min	Max
Faculty in Engineering	M	-	-
	F	-	-
Faculty in Maths, Science & Humanities	M	-	-
	F	-	-
Non-teaching staff	M	-	-
	F	-	-

07. Total number of Engineering Students:

Table A.06

Item	CAY (2023-2024)	CAYm1 (2022-2023)	CAYm2 (2021-2022)
Total no. of boys	1572	1444	1388
Total no. of girls	1217	920	964
Total no. of students	2789	2364	2352

(Instruction: The data may be categorized in tabular form separately for undergraduate, postgraduate engineering, other program, if applicable)

Note: In case the Institution is running AICTE approved additional courses such as MBA, MCA in the first shift, engineering courses in the second shift, Polytechnic in Second shift etc., separate tables with the relevant heading shall be prepared.

08. Vision of the Institution:

To be nationally recognized among the best institutes in India for excellence in technical education.

Mission of the Institution:

- ➢ To impart value-based technical education through innovation and excellence, empowering individuals to become leaders in their fields to create positive impact.

- ➢ To create an ambiance of academic excellence, research, and life skills by fostering a learning environment that empowers individuals to achieve their full potential.

- ➢ To foster strong relationships amongst all our stakeholders by inculcating a personal touch and mutual respect in all our interactions.

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(Dr. D. S. More)

29|9|24

(P. J. Kulkarni)

Part- B:
Department wise Information.

Sr. no	Criteria	Supporting Documents (Yes/No)	Marks Allotted	Marks Obtained	Remarks of Committee
1. VISION, MISSION AND PROGRAM EDUCATIONAL OBJECTIVES			5	5	
A	Availability of the Vision & Mission statements of the Department		1	1	
B	Appropriateness/Relevance of the Statements		1	1	
C	Consistency of the Department statements with the Institute statements		1	1	
D	State the Program Educational Objectives (PEOs)		2	2	

DSMore
29/9/2024
(Dr. D. S. More)

(P J KULKARNI)
29/09/2024

Sr. no	Criteria	Supporting Documents (Yes/No)	Marks Allotted	Marks Obtained	Remarks of Committee
2.1	**State the delivery details of the content beyond the syllabus for the attainment of POs and PSOs**		10	08	
A	Steps taken to get identified gaps included in the curriculum. (letter to university/BOS)		2	2	
B	Delivery details of content beyond syllabus		5	4	
C	Mapping of content beyond syllabus with the POs & PSOs (Ref. Table B.2.1.2a)		3	2	
2.2	**Describe Processes followed to improve quality of Teaching & Learning**		25	22	
A	Adherence to Academic Calendar		3	2	
B	Use of various instructional methods and pedagogical initiatives		3	3	
C	Methodologies to support weak students and encourage bright students		4	3	
D	Quality of classroom teaching (Observation in a Class)		3	3.	
E	Conduct of experiments (Observation in Lab)		3	3.	
F	Continuous Assessment in the laboratory		3	3	
G	Student feedback on teaching learning process and actions taken		6	5	→ system for online students feedback initiated. should
2.3.	**Quality of internal semester Question papers, Assignments and Evaluation**		20	16	
A	Process for internal semester question paper setting, evaluation and effective process implementation		5	4	
B	Process to ensure questions from outcomes/learning levels perspective.		5	4	
C	Evidence of COs coverage in class test / mid-term tests		5	4	
D	Quality of Assignment and its relevance to COs		5	4	

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29/9/2024

Sr. no	Criteria	Supporting Documents (Yes/No)	Marks Allotted	Marks Obtained	Remarks of Committee
2.4	**Quality of student projects**		25	20	
A	Identification of projects and allocation methodology to Faculty		3	3	
B	Types and relevance of the projects and their contribution towards attainment of POs and PSOs		5	4	
C	Process for monitoring and evaluation		5	4	
D	Process to assess individual and team performance		5	4	
E	Quality of completed projects/working prototypes.		5	3 more	
F	Evidences of papers published/Awards received by projects etc.		2	2	
2.5.	**Initiatives related to industry interaction**		15	10	
A	Industry supported laboratories		5	3	
B	Industry involvement in the program design and partial delivery of any regular courses for students		5	3	- Industry sponsored courses should be started.
C	Impact analysis of industry institute interaction and actions taken thereof		5	4	
2.6.	**Initiatives related to industry internship/summer training**		15	13	
A	Industrial training/tours for students		3	3	
B	Industrial/internship/summer training of more than two weeks and post training Assessment		4	3	
C	Impact analysis of industrial training		4	4	
D	Student feedback on initiative		4	3	
3.1	**Record the attainment of Course Outcomes of all courses with respect to set attainment levels**		30	26	All courses co attainment files are to be produced.
3.2	**Provide results of evaluation of each PO & PSO**		30	25	

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29/9/24

Sr. no	Criteria	Supporting Documents (Yes/No)	Marks Allotted	Marks Obtained	Remarks of Committee
4.1.	Enrolment Ratio		20	18	
4.2.	Success rate without backlogs in any semester/year of study		25	20	
4.3.	Success rate with backlog in stipulated period of study		15	12	
4.4.	Academic Performance in Third Year		15	10	
4.5.	Academic Performance in Second Year		15	10	
4.6.	Placement, Higher Studies and Entrepreneurship		20	18	
4.7.	Professional Activities		20	14	
4.7.1.	Professional societies/chapters and organizing engineering events		5	4	
A	Availability & activities of professional societies/chapters		3	2	
B	Number, quality of engineering events (organized at institute) (Level - Institute/State/National/International)		2	2	
4.7.2.	Publication of technical magazines, newsletters, etc.		5	3	
A	Quality & Relevance of the contents and Print Material		3	2	
B	Participation of Students from the program		2	1	
4.7.3	Participation in inter-institute events by students of the program of study		10	7	
A	Events within the state		2	2	
B	Events outside the state		3	2	Participation outside state should be increased.
C	Prizes/awards received in such events		5	3	

DSMore
29/9/2024

5.1.	Student-Faculty Ratio (SFR)		10	08	
5.2.	Faculty Cadre Proportion		10	07	
5.3.	Faculty Qualification		10	08	
5.5.	Innovations by the Faculty in Teaching and Learning		10	09	
A	Statement of clear goals, use of appropriate methods, significance of results, effective presentation		4	3	
B	Availability of work on the Institute Website		2	2	
C	Availability of work for peer review and critique		2	2	
D	Reproducibility and Reusability by other scholars for further development		2	2	
5.6.	Faculty as participants in Faculty development/training activities/STTPs		5	04	
5.7.1.	Academic Research		20	16	
A	Number of quality publications in refereed/SCI Journals, citations, Books/Book Chapters etc.		15	12	—No. of publication should be increased.
B	PhD awarded during the assessment period while working in the institute		5	4	
5.7.2.	Sponsored Research		5	4	
5.7.3.	Development activities		10	07	
A	Product Development		3	2	
B	Research laboratories		2	2	
C	Instructional materials		2	1	
D	Working models/charts/monograms etc.		3	2	
5.7.4.	Consultancy (from Industry)		5	3	
5.8.	Visiting/Adjunct/Emeritus Faculty etc.		5	3	

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29/9/2024

No.	Description		Marks	Obtained	Remarks
6.	Additional facilities created for improving the quality of learning experience in laboratories		10	08	
7.	Actions taken based on the results of evaluation of each of the POs & PSOs		15	12	
A	Documentary evidences of POs and PSOs attainment levels		5	4	
B	Identification of gaps/shortfalls		5	4	
C	Plan of action to bridge the gap and its Implementation		5	4	
8.1	Mentoring system to help at individual level		5	4	
A	Details of the mentoring system that has been developed for the students for various purposes and also state the efficacy of such system		5	4	→ Mentor group should consists of student of FY, S.Y & TY + B.Ten.
8.2.	Feedback analysis and reward /corrective measures taken, if any		10	8	
A	Methodology being followed for analysis of feedback and its effectiveness		5	4	
B	Record of corrective measures taken		5	4	
8.3.	Self-Learning		5	4	
A	Scope for self-learning		2	2	
B	The institution needs to specify the facilities, materials for learning beyond syllabus, Webinars, Podcast, MOOCs etc. and demonstrate its effective utilization.		3	2	
8.4.	Career Guidance, Training, Placement		10	09	
A	Availability of career guidance facilities		2	2	
B	Counseling for higher studies (GATE/GRE, GMAT, etc.)		2	2	
C	Pre-placement training		3	2	
D	Placement process and support		3	3	
8.5.	Entrepreneurship Cell		5	4	
A	Entrepreneurship initiatives		3	2	
B	Data on students benefitted		2	2	

D.S.Moore
29/9/2024

Sr. No	Criteria	Supporting Documents (Yes/No)	Marks Allotted	Marks Obtained	Remarks of Committee
8.6.	Co-curricular and Extra-curricular Activities		5	5	
A	Availability of sports and cultural facilities		2	2	
B	NCC, NSS and other clubs		2	2	
C	Annual students activities		1	1	
9.	Governance and Policy Making		20	19	
I.	CDC in Place		2	2	
II.	Whether two of CDC meeting were conducted during last year or not?		2	2	
III.	Anti-ragging Committee		2	2	
IV.	Sexual Harassment Prevention Committee		1	1	
V.	Internal Quality Assurance Cell		1	1	
VI.	Whether the AQAR send regularly?		1	1	
VII.	Special Cell Standing Committee		1	1	
VIII.	Redressal Committee		1	1	
IX.	Minutes of Special Cell Standing Committee meetings		1	1	
X.	Purchase Committee		1	1	
XI.	Student Council		1	1	
XII.	Minutes of Student council meetings		1	1	
XIII.	Library Committee		1	1	
XIV.	Development fund Utilization Committee		1	0	
XV.	Vision/mission & Goals		3	3	

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29/9/24
(Dr. D. S. More)

29/09/2024
(P J KULKARNI)

SVERIs College of Engineering, Pandharpur

Academic & Administrative Audit (AAA)

Name of Department: - Electrical Engineering

AY of AAA: - 2023-24   **Date of AAA: -29/09/2024**

Details of Auditor : - 1) Name- Dr. D. S. More

2) Designation- HOD Electrical, (Asso. Prof)

3) Institute Walchand College of Engg. Sansli

This to certify that I/We have audited the following documents of **Electrical Engineering department for quality of documents produced before audit committee.**

Sr. No.	Particular	Outstanding	Very good	Good	Fair	Poor
1.	ISE question paper		✓			
2.	Class test paper		✓			
3.	Assignment/Tutorial		✓			
4.	Lab book		✓			
5.	Project			✓		
6.	Seminar report		✓			
7.	Question paper assessment		✓			
8.	Continuous assessment process	✓				

Signature of Auditor – DSMore 29/9/24
Dr. D. S. More

Details of Evaluation: DJKulkarni

Sr. No.	Particular	Remarks
1.	ISE question paper	ISE gestion is good. ISE Paper should include more numbers of Numerical problem.
2.	Class test paper	Very good. Need to add critical thinking question
3.	Assignment/Tutorial	Very good. Difficulty level in the Assignment should be increased
4.	Lab book	New experiments should be added every year
5.	Project	- More exposure is given to Hardware projects instead of simulation projects.
6.	Seminar report	Seminars should be on the future technology.
7.	Question paper assessment	Good.
8.	Continuous Assessment process	Good.

Signature of Auditor: DGMore 29/9/24   Alkarni 29/9/24 KULKARNI

O/C.

Ref. No. COEPR/2024-25/571.   Date: 27/09/2024

To,
Dr. Satishkumar S. Chavan,
Associate Professor in Electronics and Telecommunication Engineering,
Dwarkadas J. Sanghvi College of Engineering,
Vile Parle, Mumbai-400056,

Sub.: About Nomination as Member on the Committee for Academic and Administrative Audit for A.Y. 2023-2024 of our Institute.

Respected Sir,

First of all, I express my sincere gratitude towards you for your valuable guidance & cooperation in the development of our Institute. In order to strengthen the development of Institute, we would like to conduct Academic and Administrative Audit for A.Y. 2023-2024 of our Institute.

In view of above, you are hereby nominated as Member of committee for Academic and Administrative of our Institute.

You are requested to accept the nomination and make it convenient to visit our Institute on 29/09/2024 to carry out the Audit. You will be paid T.A. & Honorarium as per the Institute policy.

Thank you,

Yours faithfully,

B Ronge

PRINCIPAL

Received
29/09/2024

Shri Vithal Education and Research Institute's
SVERI's COLLEGE OF ENGINEERING, PANDHARPUR
(An Autonomous Institute)

P. B. No. 54, Gopalpur- Ranjani Road, Gopalpur, Tal.: Pandharpur- 413304, Dist.: Solapur (MH)
Contact No.: 9545553888, 9545553737, E-mail: coe@sveri.ac.in, Website: https://coe.sveri.ac.in
Approved by A.I.C.T.E., New Delhi, Affiliated to Punyashlok Ahilyadevi Holkar Solapur University,
Solapur, NBA Accredited all Eligible UG Programs up to 30/06/2026, Accredited by NAAC with
A+ Grade (3.46/ 4.00 CGPA) up to 31/12/2029, The Institution of Engineers, Kolkata & TCS Pune,
An ISO 9001: 2015 Certified Institute.

Ref. No. COEPR/ 2024-25/ 574.   Date: 27/09/2024

To,

Dr. Satishkumar S. Chavan,
Associate Professor in Electronics and Telecommunication Engineering,
Dwarkadas J. Sanghvi College of Engineering,
Vile Parle, Mumbai-400056,

Sub.: About Nomination as Member on the Committee for Checking the Quality of Internal Evaluation Tools for A.Y. 2023-2024 used in our Institute.

Respected Sir,

First of all, I express my sincere gratitude towards you for your valuable guidance & cooperation in the development of our Institute. In order to strengthen the Outcome-based Education Systems being implemented in our Institute, we would like to check the Quality of Internal Evaluation Tools used in our Institute.

In view of above, you are hereby nominated as Member of Committee for Checking Quality of Internal Evaluation Tools used in our Institute.

You are requested to accept the nomination and make it convenient to visit our Institute on 29/09/2024 to perform the Quality Check of our Internal Evaluation Tools used and give your suggestion to improve it. You will be paid T.A. & Honorarium as per the Institute policy.

Thank you,

Yours faithfully,

PRINCIPAL

Received
Chavan
29/09/2024

O.I.C.

Ref. No. COEPR/ 2024-2026/ 586   Date: 29/9/2024

To,
Dr. Satishkumar S. Chavan,
Associate Professor in Electronics and Telecommunication Engineering,
Dwarkadas J. Sanghvi College of Engineering,
Vile Parle, Mumbai-400056,

Sub.: **About Academic and Administrative Audit for A.Y. 2023-2024 of our Institute.**

Ref.:- Our letter no. COEPR/2024-2025/ 571 dated 27/09/2024.

Respected Sir,

With reference to above cited letter, I would like to express my sincere gratitude towards you for accepting our invitation, conduction of Academic and Administrative Audit for A.Y. 2023-2024 of our Institute on 29/09/2024 as a member of Audit Committee and providing valuable suggestions/guidance in the process.

Your valuable suggestions and guidance will definitely help to strengthen the developmental process of the Institute.

You are requested to extend the same kind of cooperation in future as well.

Thank you.

Yours faithfully,

PRINCIPAL

Received
29/09/2024

Shri Vithal Education and Research Institute's
SVERI's COLLEGE OF ENGINEERING, PANDHARPUR
(An Autonomous Institute)

P. B. No. 54, Gopalpur- Ranjani Road, Gopalpur, Tal.: Pandharpur- 413304, Dist.: Solapur (MH)
Contact No.: 9545553888, 9545553737, E-mail: coe@sveri.ac.in, Website: https://coe.sveri.ac.in

Approved by A.I.C.T.E., New Delhi, Affiliated to Punyashlok Ahilyadevi Holkar Solapur University, Solapur, NBA Accredited all Eligible UG Programs up to 30/06/2026, Accredited by NAAC with A+ Grade (3.46/ 4.00 CGPA) up to 31/12/2029, The Institution of Engineers, Kolkata & TCS Pune, An ISO 9001: 2015 Certified Institute.

Ref. No. COEPR/ 2024-2025/587   Date: 29/9/2024

To,

Dr. Satishkumar S. Chavan,
Associate Professor in Electronics and Telecommunication Engineering,
Dwarkadas J. Sanghvi College of Engineering,
Vile Parle, Mumbai-400056,

Sub.: About Checking the Quality of Internal Evaluation Tools used for A.Y. 2023-2024 in our Institute.

Ref.:- Our letter no. COEPR/2024-2025/574 dated 27/09/2024.

Respected Sir,

With reference to above cited letter, I would like to express my sincere gratitude towards you for accepting our invitation, Checking the Quality of Internal Evaluation Tools used on 29/09/2024 as a Member of Committee for Checking the Quality of Internal Evaluation Tools used in our Institute and providing valuable suggestions/ guidance in the process.

Your valuable suggestions and guidance will definitely help to strengthen the developmental process of the Institute.

You are requested to extend the same kind of cooperation in future as well.

Thank you.

Yours faithfully,

B-Ronge

PRINCIPAL

Received
S8 Chavan
29/09/2024

Name of Department: - Electronics and Telecommunication Engineering

AY of AAA: - 2023-24   **Date of AAA: -29/09/2024**

Details of auditor: -
1) **Name-** Dr. Satishkumar S. Chavan
2) **Designation-** Associate Professor
3) **Institute-** Dwarkadas J. Sanghvi College of Engineering, Vile Parle, Mumbai

This to certify that I/We have audited the following documents of **Electronics and Telecommunication Engineering** department for quality of documents produced before audit committee.

Sr. No.	Particular	Outstanding	Very good	Good	Fair	Poor
1.	ISE question paper	✓				
2.	Class test paper	✓				
3.	Assignment/Tutorial		✓			
4.	Lab book	✓				
5.	Project		✓			
6.	Seminar report		✓			
7.	Question paper assessment		✓			
8.	Continuous assessment process	✓				

Signature of Auditor: – SSChavan 29/09/24   P. J KULKARNI 29/09/2024

Details of Evaluation:

Sr. No.	Particular	Remarks
1.	ISE question paper	Paper preparation process, Quality assessment is good.
2.	Class test paper	CO attainment and Bloom's Taxonomy is mapping with questions is done. Quality is maintained.
3.	Assignment/Tutorial	Assignment rubrics are maintained. Challenging questions (GATE) are good initiative.
4.	Lab book	Good documentation. Record is nicely maintained
5.	Project	Quality evaluation is good Quality assessment form external is required.
6.	Seminar report	Student seminar report is maintained good. Latex is good initiative
7.	Question paper assessment	Rubrics are satisfactory
8.	Continuous Assessment process	It is satisfactory criteria evaluation.

Signature of Auditor:- gsedavan 29/09/24   29.7.24 P. J. KULKARNI

Ref. No.:   Date:

ACADEMIC & ADMINISTRATIVE AUDIT (AAA)
A.Y.2023-2024

Name of Department: - Electronics & Tele-Communication Engg.

A.Y. of AAA: -2023-24   **Date of AAA:** - Audit 29 / 09 /20 24

Name of Auditor: - Dr. Satishkumar S. Chavan

PART A: Institutional Information

1. **Name and Address of the Institution:**   SVERI's College of Engineering, Pandharpur

    P.B. No. 54, Gopalpur-Ranjani Road, Gopalpur, Pandhapur, Dist.- Solapur-413304.

2. **Name and Address of the Affiliating University:** Punyashlok Ahilyadevi Holkar Solapur University,
    Dnyanteerth Nagar, Kegaon, Solapur-Pune National Highway,
    Solapur- 413255, Maharashtra (India).

3. **Year of establishment of the Institution: 1998**

Chavan
29/09/24

4. Details of all the programs being offered by the institution under consideration:

Sr. No.	Program Name	Name of the Department	Year of Start	Intake	Increase in Intake	Year of Increase	AICTE Approval	Accreditation Status*
Undergraduate (UG)								
1	Mechanical Engineering	Mechanical Engineering	1998	40	120	2004	Yes	Accreditation valid till 31/12/2029
2	Electronics and Telecommunication Engineering	Electronics and Telecommunication Engineering	1998	40	120	2010	Yes	Accreditation valid till 31/12/2029
3	Computer Science and Engineering	Computer Science and Engineering	1998	40	120	2010	Yes	Accreditation valid till 31/12/2029
4	Civil Engineering	Civil Engineering	2008	60	120	2018	Yes	Accreditation valid till 31/12/2029
5	Electrical Engineering	Electrical Engineering	2018	60	-	-	Yes	Accreditation valid till 31/12/2029
Post Graduate (UG)								
1	Design Engineering	Mechanical Engineering	2008	18	-	-	Yes	-
2	Electronics and Telecommunication Engineering	Electronics and Telecommunication Engineering	2010	18	-	-	Yes	-
3	Computer Science and Engineering	Computer Science and Engineering	2011	18	-	-	Yes	-
4	Structural Engineering	Civil Engineering	2011	18	-	-	Yes	-
5	MBA	MBA	2008	60	-	-	Yes	-
6	MCA	MCA	2022	60	-	-	Yes	-

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Sr. No.	Program Name	Name of the Department	Year of Start	Intake	Increase in intake	Year of increase	AICTE Approval	Accreditation Status*
			Ph.D					
1	Mechanical Engineering	Mechanical Engineering	2008	-	-	-	N.A.	-
2	Electronics and Telecommunication Engineering	Electronics and Telecommunication Engineering	2008	-	-	-	N.A.	-
3	Civil Engineering	Civil Engineering	2014	-	-	-	N.A.	-
4	Computer Science & Engineering	Computer Science & Engineering	2011	-	-	-	N.A.	-

5. Details of NAAC Accreditation

NAAC A+ Grade in 2022 with a Score of 3.46 CGPA. This accreditation is valid till 29/12/2029.

6. Total number of employees in the institution:

A. Regular Employees (Faculty and Staff):

Table A.6a

Items		CAY (2023-2024)	
		Min	Max
Faculty in Engineering	M	96	90
	F	42	48
Faculty in Maths, Science & Humanities	M	11	14
	F	07	10
Non-teaching staff	M	52	49
	F	16	18

Sreeravan
29/09/24

B. Contractual Staff Employees (Faculty and Staff): (Not covered in Table A): Not Applicable.

Table A.6b

Items		CAY (2023-2024)	
		Min	Max
Faculty in Engineering	M	-	-
	F	-	-
Faculty in Maths, Science & Humanities	M	-	-
	F	-	-
Non-teaching staff	M	-	-
	F	-	-

07. Total number of Engineering Students:

Table A.06

Item	CAY (2023-2024)	CAYm1 (2022-2023)	CAYm2 (2021-2022)
Total no. of boys	1572	1444	1388
Total no. of girls	1217	920	964
Total no. of students	2789	2364	2352

(Instruction: The data may be categorized in tabular form separately for undergraduate, postgraduate engineering, other program, if applicable)

Note: In case the Institution is running AICTE approved additional courses such as MBA, MCA in the first shift, engineering courses in the second shift, Polytechnic in Second shift etc., separate tables with the relevant heading shall be prepared.

29/09/24

08. Vision of the Institution:

To be nationally recognized among the best institutes in India for excellence in technical education.

Mission of the Institution:

- To impart value-based technical education through innovation and excellence, empowering individuals to become leaders in their fields to create positive impact.

- To create an ambiance of academic excellence, research, and life skills by fostering a learning environment that empowers individuals to achieve their full potential.

- To foster strong relationships amongst all our stakeholders by inculcating a personal touch and mutual respect in all our interactions.

P. J. KULKARNI
29/09/2024

Part-B:
Department wise Information.

Sr. No.	Criteria	Supporting Documents (Yes/No)	Marks Allotted	Marks Obtained	Remarks of Committee
1. VISION, MISSION AND PROGRAM EDUCATIONAL OBJECTIVES			5		
A	Availability of the Vision & Mission statements of the Department	Yes	1	1	
B	Appropriateness/Relevance of the Statements	Yes	1	1	
C	Consistency of the Department statements with the Institute statements	Yes	1	1	
D	State the Program Educational Objectives (PEOs) & PEOs	Yes	2	2	Add allied branches

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29/09/24

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Sr. no	Criteria	Supporting Documents (Yes/No)	Marks Allotted	Marks Obtained	Remarks of Committee
2.1	State the delivery details of the content beyond the syllabus for the attainment of POs and PSOs		10		
A	Steps taken to get identified gaps included in the curriculum. (letter to university/BOS)	Yes	2	2	
B	Delivery details of content beyond syllabus	Yes	5	5	Good Documentation
C	Mapping of content beyond syllabus with the POs & PSOs (Ref. Table B.2.1.2a)	Yes	3	3	
2.2	Describe Processes followed to improve quality of Teaching & Learning		25		
A	Adherence to Academic Calendar	Yes	3	3	
B	Use of various instructional methods and pedagogical initiatives	Yes	3	3	Pedagogical Initiatives can
C	Methodologies to support weak students and encourage bright students	Yes	4	4	
D	Quality of classroom teaching (Observation in a Class)	Yes	3	2	Peer Review of faculty can be planned.
E	Conduct of experiments (Observation in Lab)	Yes	3	3	
F	Continuous Assessment in the laboratory	Yes	3	3	
G	Student feedback on teaching learning process and actions taken	Yes	6	6	
2.3.	Quality of internal semester Question papers, Assignments and Evaluation		20		
A	Process for internal semester question paper setting, evaluation and effective process implementation	Yes	5	5	
B	Process to ensure questions from outcomes/learning levels perspective.	Yes	5	5	
C	Evidence of COs coverage in class test / mid-term tests	Yes	5	5	
D	Quality of Assignment and its relevance to COs	Yes	5	5	Good

Sr. No.	Criteria	Supporting Documents (Yes/No)	Marks Allotted	Marks Obtained	Remarks of Committee
2.4	Quality of student projects		25		
A	Identification of projects and allocation methodology to Faculty	Yes	3	3	
B	Types and relevance of the projects and their contribution towards attainment of POs and PSOs	Yes	5	5	Environmental Sustanability, Society use, Innovative
C	Process for monitoring and evaluation	Yes	5	5	Project diary is good
D	Process to assess individual and team performance	Yes	5	5	
E	Quality of completed projects/working prototypes.	Yes	5	4	Feedback from external examiner
F	Evidences of papers published/Awards received by projects etc.	Yes	2	2	
2.5.	Initiatives related to industry interaction		15		
A	Industry supported laboratories	Yes	5	5	LTM received, 2 in pipeline
B	Industry involvement in the program design and partial delivery of any regular courses for students	Yes	5	5	
C	Impact analysis of industry institute interaction and actions taken thereof	Yes	5	5	
2.6.	Initiatives related to industry internship/summer training		15		
A	Industrial training/tours for students	Yes	3	3	
B	Industrial/internship/summer training of more than two weeks and post training Assessment	Yes	4	4	Internship + TW
C	Impact analysis of industrial training	Yes	4	4	
D	Student feedback on initiative	Yes	4	2	It is added from this sem.
3.1	Record the attainment of Course Outcomes of all courses	Yes	30	25	
3.2	Provide results of evaluation of each PO & PSO with respect to set attainment levels	Yes	30	30	Increase external target.

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Sr. No.	Criteria	Supporting Documents (Yes/No)	Marks Allotted	Marks Obtained	Remarks of Committee
4.1.	Enrolment Ratio	Yes	20	20	
4.2.	Success rate without backlogs in any semester/year of study	Yes	25	19	
4.3.	Success rate with backlog in stipulated period of study	Yes	15	14	
4.4.	Academic Performance in Third Year	Yes	15	13	
4.5.	Academic Performance in Second Year	Yes	15	13	
4.6.	Placement, Higher Studies and Entrepreneurship	Yes	20	17	
4.7.	Professional Activities	Yes	20	20	
4.7.1.	Professional societies/chapters and organizing engineering events		5		
A	Availability & activities of professional societies/chapters	Yes	3	3	
B	Number, quality of engineering events (organized at institute) (Level - Institute/State/National/International)	Yes	2	2	
4.7.2.	Publication of technical magazines, newsletters, etc.		5		
A	Quality & Relevance of the contents and Print Material	Yes	3	3	
B	Participation of Students from the program	Yes	2	2	
4.7.3	Participation in inter-institute events by students of the program of study	Yes	10		
A	Events within the state	Yes	2	2	
B	Events outside the state	Yes	3	2	
C	Prizes/awards received in such events	Yes	5	3	

Sr. No.	Criteria	Supporting Documents (Yes/No)	Marks Allotted	Marks Obtained	Remarks of Committee
5.1.	Student-Faculty Ratio (SFR)	Yes	10	10	Atonomous Inst-Chal
5.2.	Faculty Cadre Proportion	Yes	10	5	Manage Cadre ratio
5.3.	Faculty Qualification	Yes	10	10	
5.5.	Innovations by the Faculty in Teaching and Learning		10		
A	Statement of clear goals, use of appropriate methods, significance of results, effective presentation	Yes	4	3	Add Pedagogical Netfook
B	Availability of work on the Institute Website	Yes	2	2	
C	Availability of work for peer review and critique	Yes	2	2	
D	Reproducibility and Reusability by other scholars for further development	Yes	2	1	Best view award
5.6.	Faculty as participants in Faculty development/training activities/STTPs	Yes	5	5	
5.7.1.	Academic Research		20		
A	Number of quality publications in refereed/SCI Journals, citations, Books/Book Chapters etc.	Yes	15	15	
B	PhD awarded during the assessment period while working in the institute	Yes	5	5	
5.7.2.	Sponsored Research	Yes	5	1	
5.7.3.	Development activities		10		
A	Product Development	Yes	3	2	
B	Research laboratories	Yes	2	2	
C	Instructional materials	Yes	2	2	
D	Working models/charts/monograms etc.	Yes	3	3	
5.7.4.	Consultancy (from Industry)	Yes	5	5	
5.8.	Visiting/Adjunct/Emeritus Faculty etc.	Yes	5	5	

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29/09/24

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No.	Description				
6.	Additional facilities created for improving the quality of learning experience in laboratories	Yes	10	10	
7.	Actions taken based on the results of evaluation of each of the POs & PSOs		15		
A	Documentary evidences of POs and PSOs attainment levels	Yes	5	5	
B	Identification of gaps/shortfalls	Yes	5	5	
C	Plan of action to bridge the gap and its Implementation	Yes	5	5	
8.1	Mentoring system to help at individual level				
A	Details of the mentoring system that has been developed for the students for various purposes and also state the efficacy of such system	Yes	5	5	
8.2.	Feedback analysis and reward /corrective measures taken, if any		10		
A	Methodology being followed for analysis of feedback and its effectiveness	Yes	5	5	
B	Record of corrective measures taken	Yes	5	5	
8.3.	Self-Learning				
A	Scope for self-learning	Yes	2	2	
B	The institution needs to specify the facilities, materials for learning beyond syllabus, Webinars, Podcast, MOOCs etc. and demonstrate its effective utilization.	Yes	3	2	Good → MOOC
8.4.	Career Guidance, Training, Placement		10		
A	Availability of career guidance facilities	Yes	2	2	
B	Counseling for higher studies (GATE/GRE, GMAT, etc.)	Yes	2	2	
C	Pre-placement training	Yes	3	3	
D	Placement process and support	Yes	3	3.	
8.5.	Entrepreneurship Cell		5		
A	Entrepreneurship initiatives	Yes	3	2	
B	Data on students benefitted	Yes	2	1	

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29/09/24

Sr. No.	Criteria	Supporting Documents (Yes/No)	Marks Allotted	Marks Obtained	Remarks of Committee
8.6.	Co-curricular and Extra-curricular Activities		5		
A	Availability of sports and cultural facilities	Yes	2	2	
B	NCC, NSS and other clubs	Yes	2	2	
C	Annual students activities	Yes	1	1	
9.	Governance and Policy Making		20		
I.	CDC in Place	Yes	2	2	
II.	Whether two of CDC meeting were conducted during last year or not?	Yes	2	2	
III.	Anti-ragging Committee	Yes	2	2	
IV.	Sexual Harassment Prevention Committee	Yes	1	1	
V.	Internal Quality Assurance Cell	Yes	1	1	
VI.	Whether the AQAR send regularly?	Yes	1	1	
VII.	Special Cell Standing Committee	Yes	1	1	
VIII.	Redressal Committee	Yes	1	1	
IX.	Minutes of Special Cell Standing Committee meetings	Yes	1	1	
X.	Purchase Committee	Yes	1	1	
XI.	Student Council	Yes	1	1	
XII.	Minutes of Student council meetings	Yes	1	1	
XIII.	Library Committee	Yes	1	1	
XIV.	Development fund Utilization Committee	Yes	1	1	
XV.	Vision/mission & Goals	Yes	3	3	

Shri Vithal Education and Research Institute's
SVERI's COLLEGE OF ENGINEERING, PANDHARPUR
(An Autonomous Institute)

P. B. No. 54, Gopalpur- Ranjani Road, Gopalpur, Tal.: Pandharpur- 413304, Dist.: Solapur (MH)
Contact No.: 9545553888, 9545553737, E-mail: coe@sveri.ac.in, Website: https://coe.sveri.ac.in
Approved by A.I.C.T.E., New Delhi, Affiliated to Punyashlok Ahilyadevi Holkar Solapur University,
Solapur, NBA Accredited all Eligible UG Programs up to 30/06/2026, Accredited by NAAC with
A+ Grade (3.46/ 4.00 CGPA) up to 31/12/2029, The Institution of Engineers, Kolkata & TCS Pune,
An ISO 9001: 2015 Certified Institute.

Ref. No. COEPR/2024-25/566

Date: 27/09/2024

To,
Dr. C. B. Pol
Professor in Civil Engineering,
Walchand College of Engineering, Sangli.

Sub.: **About Academic and Administrative Audit for A.Y. 2023-2024 of our Institute.**

Ref.:- Our letter no. COEPR/2024-2025/561dated 25/09/2024.

Respected Sir,

With reference to above cited letter, I would like to express my sincere gratitude towards you for accepting our invitation, conduction of Academic and Administrative Audit for A.Y. 2023-2024 of our Institute on 27/09/2024 as a Member of Audit Committee and providing valuable suggestions/ guidance in the process.

Your valuable suggestions and guidance will definitely help to strengthen the developmental process of the Institute.

You are requested to extend the same kind of cooperation in future as well.

Thank you.

Yours faithfully,

(Dr. B. P. Ronge)
PRINCIPAL

Received

Shri Vithal Education and Research Institute's
SVERI's COLLEGE OF ENGINEERING, PANDHARPUR
(An Autonomous Institute)
P. B. No. 54, Gopalpur- Ranjani Road, Gopalpur, Tal.: Pandharpur- 413304, Dist.: Solapur (MH)
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Approved by A.I.C.T.E., New Delhi, Affiliated to Punyashlok Ahilyadevi Holkar Solapur University,
Solapur, NBA Accredited all Eligible UG Programs up to 30/06/2026, Accredited by NAAC with
A+ Grade (3.46/ 4.00 CGPA) up to 31/12/2029, The Institution of Engineers, Kolkata & TCS Pune,
An ISO 9001: 2015 Certified Institute.

Ref. No. COEPR/2024-25/565   Date: 27/09/2024

To,
Dr. C. B. Pol
Professor in Civil Engineering,
Walchand College of Engineering, Sangli.

Sub.: About Checking the Quality of Internal Evaluation Tools used in our Institute.

Ref.:- Our letter no. COEPR/2024-2025/560 dated 29/09/2024.

Respected Sir,

With reference to above cited letter, I would like to express my sincere gratitude towards you for accepting our invitation, Checking the Quality of Internal Evaluation Tools used on 27/09/2024 as a Member of Committee for Checking the Quality of Internal Evaluation Tools used in our Institute and providing valuable suggestions/ guidance in the process.

Your valuable suggestions and guidance will definitely help to strengthen the developmental process of the Institute.

You are requested to extend the same kind of cooperation in future as well.

Thank you.

Yours faithfully,

(Dr. B. P. Ronge)
PRINCIPAL

Received

Ref. No. COEPR/2024-25/560   Date: 25/09/2024

To,
Dr. C. B. Pol
Professor in Civil Engineering,
Walchand College of Engineering, Sangli.

Sub.: About Nomination as Member on the Committee for Checking the Quality of Internal Evaluation Tools used for A.Y. 2023-2024 in our Institute.

Respected Sir,

First of all, I express my sincere gratitude towards you for your valuable guidance & cooperation in the development of our Institute. In order to strengthen the Outcome-based Education Systems being implemented in our Institute, we would like to check the Quality of Internal Evaluation Tools used in our Institute.

In view of above, you are hereby nominated as member of Committee for Checking Quality of Internal Evaluation Tools used in our Institute.

You are requested to accept the nomination and make it convenient to visit our Institute on 27/09/2024 to perform the Quality Check of our Internal Evaluation Tools used and give your suggestion to improve it. You will be paid T.A. & Honorarium as per the Institute policy.

Thank you.

Yours faithfully,

PRINCIPAL

Received

Ref. No. COEPR / 2024-25/562   Date: 25/09/2024

To,
Dr. C. B. Pol
Professor in Civil Engineering,
Walchand College of Engineering, Sangli.

Sub.: About Nomination as Member on the Committee for Academic and Administrative Audit for A.Y. 2023-2024 of our Institute.

Respected Sir,

First of all, I express my sincere gratitude towards you for your valuable guidance & cooperation in the development of our Institute. In order to strengthen the development of Institute, we would like to conduct Academic and Administrative Audit for A.Y. 2023-2024 of our Institute.

In view of above, you are hereby nominated as member of committee for Academic and Administrative of our Institute.

You are requested to accept the nomination and make it convenient to visit our Institute on 27/09/2024 to carry out the Audit. You will be paid T.A. & Honorarium as per the Institute policy.

Thank you,

Yours faithfully,

PRINCIPAL

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SVERIs College of Engineering, Pandharpur

Academic & Administrative Audit (AAA)

Name of Department: - Civil Engineering.

AY of AAA: - 2023-24   Date of AAA: -27/09/2024

Details of Auditor : - 1) Name- Dr Chandrakant B. Pol

2) Designation- Professor.

3) Institute - Walchand College of Engg Sangli.

This to certify that I/We have audited the following documents of **Civil Engineering**
Department for quality of documents produced before audit committee.
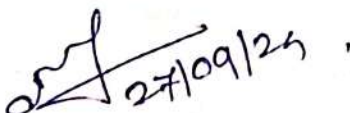
Sr. No.	Particular	Outstanding	Very good	Good	Fair	Poor
1.	ISE question paper		✓			
2.	Class test paper		✓			
3.	Assignment/Tutorial		✓			
4.	Lab book		✓			
5.	Project		✓			
6.	Seminar report		✓			
7.	Question paper assessment		✓			
8.	Continuous assessment process			✓		

Signature of Auditor –

Details of Evaluation: Chandrakant B. Pol,
WCE, Sangli

Details of Evaluation:

Sr. No.	Particular	Remarks
1.	ISE question paper	Blooms & Taxonomy, for Question statement.
2.	Class test paper	Blooms & Taxonomy for Statements
3.	Assignment/Tutorial	C.O PO. Mapping. Graphical. Representation
4.	Lab book	, CO, PO,'s . "
5.	Project	Blooms & Taxonomy. Plagarism. References. Improve.
6.	Seminar report	Blooms Taxonomy Plagarism, References, Presentation
7.	Question paper assessment	Need to improve "
8.	Continuous Assessment process	need to Improve

27/09/25 .

Signature of Auditor:

Ref. No.:

Date: 27/9/2024

ACADEMIC & ADMINISTRATIVE AUDIT (AAA)

A.Y.2023-2024

Name of Department: - Civil Engineering

A.Y. of AAA: -2023-24

Name of Auditor: - Chandrakant B. B. Pol

Date of AAA: - Audit 27/9/2024

PART A: Institutional Information

1. Name and Address of the Institution: SVERI's College of Engineering, Pandharpur

P.B. No. 54, Gopalpur-Ranjani Road, Gopalpur, Pandhapur, Dist.- Solapur-413304.

2. Name and Address of the Affiliating University: Punyashlok Ahilyadevi Holkar Solapur University,

Dnyanteerth Nagar, Kegaon, Solapur-Pune National Highway,

Solapur- 413255, Maharashtra (India).

3. Year of establishment of the Institution: 1998

4. Details of all the programs being offered by the institution under consideration:

Sr. No.	Program Name	Name of the Department	Year of Start	Intake	Increase in Intake	Year of Increase	AICTE Approval	Accreditation Status*
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4	Structural Engineering	Civil Engineering	2011	18	-	-	Yes	-
5	MBA	MBA	2008	60	-	-	Yes	-
6	MCA	MCA	2022	60	-	-	Yes	-

Sr. No.	Program Name	Name of the Department	Year of Start	Intake	Increase in intake	Year of increase	AICTE Approval	Accreditation Status*
			Ph.D					
1	Mechanical Engineering	Mechanical Engineering	2008	-	-	-	N.A.	-
2	Electronics and Telecommunication Engineering	Electronics and Telecommunication Engineering	2008	-	-	-	N.A.	-
3	Civil Engineering	Civil Engineering	2014	-	-	-	N.A.	-
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5. Details of NAAC Accreditation

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6. Total number of employees in the institution:

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	F	42	48
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	F	07	10
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	F	16	18

B. Contractual Staff Employees (Faculty and Staff): (Not covered in Table A): Not Applicable.

Table A.6b

Items		Min	Max	CAY (2023-2024)
Faculty in Engineering	M	-	-	
	F	-	-	
Faculty in Maths, Science & Humanities	M	-	-	
	F	-	-	
Non-teaching staff	M	-	-	
	F	-	-	

07. Total number of Engineering Students:

Table A.06

Item	CAY (2023-2024)	CAYm1 (2022-2023)	CAYm2 (2021-2022)
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(Instruction: The data may be categorized in tabular form separately for undergraduate, postgraduate engineering, other program, if applicable)

Note: In case the Institution is running AICTE approved additional courses such as MBA, MCA in the first shift, engineering courses in the second shift, Polytechnic in Second shift etc., separate tables with the relevant heading shall be prepared.

08. Vision of the Institution:

To be nationally recognized among the best institutes in India for excellence in Technical education.

Mission of the Institution:

➤ To impart value-based technical education through innovation and excellence, empowering individuals to become leaders in their fields to create positive impact.

➤ To create an ambiance of academic excellence, research, and life skills by fostering a learning environment that empowers individuals to achieve their full potential.

➤ To foster strong relationships amongst all our stakeholders by inculcating a personal touch and mutual respect in all our interactions.

Part- B:
Department wise Information.

Sr. no	Criteria	Supporting Documents (Yes/No)	Marks Allotted	Marks Obtained	Remarks of Committee
1. VISION, MISSION AND PROGRAM EDUCATIONAL OBJECTIVES					
A	Availability of the Vision & Mission statements of the Department	YES	1	1	
B	Appropriateness/Relevance of the Statements	YES	1	1	
C	Consistency of the Department statements with the Institute statements	YES	1	1	
D	State the Program Educational Objectives (PEOs)	YES	2	2	

Sr. no	Criteria	Supporting Documents (Yes/No)	Marks Allotted	Marks Obtained	Remarks of Committee
2.1	State the delivery details of the content beyond the syllabus for the attainment of POs and PSOs	YES	10		
A	Steps taken to get identified gaps included in the curriculum. (letter to university/BOS)	YES	2	2	
B	Delivery details of content beyond syllabus	YES	5	5	
C	Mapping of content beyond syllabus with the POs & PSOs (Ref. Table B.2.1.3a)	YES	3	3	
2.2	Describe Processes followed to improve quality of Teaching & Learning		25		
A	Adherence to Academic Calendar	YES	3	3	
B	Use of various instructional methods and pedagogical initiatives	YES	3	3	Virtual lab
C	Methodologies to support weak students and encourage bright students	YES	4	3	Need more Practise Session-
D	Quality of classroom teaching (Observation in a Class)	YES	3	2	
E	Conduct of experiments (Observation in Lab)	YES	3	2	
F	Continuous Assessment in the laboratory	YES	3	3	Need pointed journals
G	Student feedback on teaching learning process and actions taken	YES	6	5	Min. 2. Feedback (reading)
2.3.	Quality of internal semester Question papers, Assignments and Evaluation		20		
A	Process for internal semester question paper setting, evaluation and effective process implementation	YES	5	4	Bloom Taxonomy For Q.P.setting
B	Process to ensure questions from outcomes/learning levels perspective.	YES	5	4	Improvemt Required
C	Evidence of COs coverage in class test / mid-term tests	YES	5	6	Uniform Distribution
D	Quality of Assignment and its relevance to COs	YES	5	4	mapping Sheet

Sr. no	Criteria	Supporting Documents (Yes / No)	Marks Allotted	Marks Obtained	Remarks of Committee
2.4	**Quality of student projects**		25		
A	Identification of projects and allocation methodology to Faculty	YES	3	3	committee should not Externas
B	Types and relevance of the projects and their contribution towards attainment of POs and PSOs	YES	5	5	
C	Process for monitoring and evaluation	YES	5	4	
D	Process to assess individual and team performance	YES	5	4	-II- Bloom Taxonomy
E	Quality of completed projects/working prototypes.	YES	5	4	-II- References
F	Evidences of papers published/Awards received by projects etc.	YES	2	2	journals
2.5.	**Initiatives related to industry interaction**		15		
A	Industry supported laboratories	YES	5	3	need to Improve
B	Industry involvement in the program design and partial delivery of any regular courses for students	YES	5	4	1
C	Impact analysis of industry institute interaction and actions taken thereof	YES	5	4	1
2.6.	**Initiatives related to industry internship/summer training**		15		
A	Industrial training/tours for students	YES	3	3	
B	Industrial/internship/summer training of more than two weeks and post training Assessment	YES	4	4	
C	Impact analysis of industrial training	YES	4	3	
D	Student feedback on initiaive	YES	4	3	
3.1	Record the attainment of Course Outcomes of all courses with respect to set attainment levels	YES	30	25	
3.2	Provide results of evaluation of each PO & PSO	YES	30	25	

Sr. no	Criteria	Supporting Documents (Yes/No)	Marks Allotted	Marks Obtained	Remarks of Committee
4.1.	Enrolment Ratio	YES	20	20	
4.2.	Success rate without backlogs in any semester/year of study	YES	25	15	Need to Improve
4.3.	Success rate with backlog in stipulated period of study	YES	15	10	✓
4.4.	Academic Performance in Third Year	YES	15	12	
4.5.	Academic Performance in Second Year	YES	15	12	
4.6.	Placement, Higher Studies and Entrepreneurship	YES	20	16	
4.7.	**Professional Activities**	YES	20	16	
4.7.1.	Professional societies/chapters and organizing engineering events	YES	5	4	
A	Availability & activities of professional societies/chapters	YES	3	3	
B	Number, quality of engineering events (organized at institute) (Level - Institute/State/National/International)	YES	2	2	
4.7.2.	Publication of technical magazines, newsletters, etc.		5		
A	Quality & Relevance of the contents and Print Material	YES	3	2	
B	Participation of Students from the program	YES	2	2	
4.7.3	**Participation in inter-institute events by students of the program of study**	YES	10		
A	Events within the state	YES	2	2	
B	Events outside the state	YES	3	2	
C	Prizes/awards received in such events	YES	5	4	

No.	Item		Value	Score	Notes
5.1.	Student-Faculty Ratio (SFR)			10	10
5.2.	Faculty Cadre Proportion			10	10
5.3.	Faculty Qualification			10	10
5.5.	Innovations by the Faculty in Teaching and Learning			10	10
A	Statement of clear goals, use of appropriate methods, significance of results, effective presentation		YES	4	3
B	Availability of work on the Institute Website		YES	2	2
C	Availability of work for peer review and critique		YES	2	2
D	Reproducibility and Reusability by other scholars for further development			2	1
5.6.	Faculty as participants in Faculty development/training activities/STTPs		YES	5	5
5.7.1.	Academic Research			20	
A	Number of quality publications in refereed/SCI Journals, citations, Books/Book Chapters etc.		YES	15	10 Google scholar profile For Each faculty
B	PhD awarded during the assessment period while working in the institute		YES	5	YES
5.7.2.	Sponsored Research		YES	5	4
5.7.3.	Development activities			10	
A	Product Development		YES	3	3
B	Research laboratories		YES	2	2
C	Instructional materials		YES	2	2
D	Working models/charts/monograms etc.		YES	3	2
5.7.4.	Consultancy (from Industry)		YES	5	3
5.8.	Visiting/Adjunct/Emeritus Faculty etc.		YES	5	4

#		Item	Value	Marks	
6.		Additional facilities created for improving the quality of learning experience in laboratories	YES	10	
7.		Actions taken based on the results of evaluation of each of the POs & PSOs		15	
	A	Documentary evidences of POs and PSOs attainment levels	YES	5	4
	B	Identification of gaps/shortfalls	YES	5	5
	C	Plan of action to bridge the gap and its Implementation	YES	5	5
8.1		Mentoring system to help at individual level			
	A	Details of the mentoring system that has been developed for the students for various purposes and also state the efficacy of such system	YES	5	4
8.2.		Feedback analysis and reward /corrective measures taken, if any			
	A	Methodology being followed for analysis of feedback and its effectiveness	YES	10	4
	B	Record of corrective measures taken	YES	5	4
8.3.		Self-Learning		5	
	A	Scope for self-learning	YES	2	2
	B	The institution needs to specify the facilities, materials for learning beyond syllabus, Webinars, Podcast, MOOCs etc. and demonstrate its effective utilization.	YES	3	2
8.4.		Career Guidance, Training, Placement		10	
	A	Availability of career guidance facilities	YES	2	2
	B	Counseling for higher studies (GATE/GRE, GMAT, etc.) MPSC	YES	2	MPSC-coordinator
	C	Pre-placement training	YES	3	2
	D	Placement process and support	YES	3	2
8.5.		Entrepreneurship Cell		5	
	A	Entrepreneurship initiatives "	YES "	3	2
	B	Data on students benefitted	YES	2	2

Contractor Registration

Sr. No	Criteria	Supporting Documents (Yes/No)	Marks Allotted	Marks Obtained	Remarks of Committee
8.6.	Co-curricular and Extra-curricular Activities		5		
A	Availability of sports and cultural facilities	YES	2	2	
B	NCC, NSS and other clubs	YES	2	2	
C	Annual students activities	YES	1	1	
9.	Governance and Policy Making		20		
I.	CDC in Place	YES	2	2	
II.	Whether two of CDC meeting were conducted during last year or not?	YES	2	2	
III.	Anti-ragging Committee	YES	2	2	
IV.	Sexual Harassment Prevention Committee	YES	1	1	
V.	Internal Quality Assurance Cell	YES	1	1	
VI.	Whether the AQAR send regularly?	YES	1	1	
VII.	Special Cell Standing Committee	YES	1	1	
VIII.	Redressal Committee	YES	1	1	
IX.	Minutes of Special Cell Standing Committee meetings	YES	1	1	
X.	Purchase Committee	YES	1	1	
XI.	Student Council	YES	1	1	
XII.	Minutes of Student council meetings	YES	1	1	
XIII.	Library Committee	YES.	1	1	
XIV.	Development fund Utilization Committee	YES	1	1	
XV.	Vision/mission & Goals	YES	3	1	