



Sanjivani Rural Education Society's
Sanjivani College of Engineering, Kopargaon-423603
(An Autonomous Institute Affiliated to Savitribai Phule Pune University, Pune)

FIVE-YEAR STRATEGIC PLAN 2025-30

Sanjivani College of Engineering, Kopargaon (An Autonomous Institute Affiliated to Savitribai Phule Pune University, Pune), is one among the premier technical institutes in Maharashtra state in the un-aided sector. Established in 1983, by Sanjivani Rural Education Society under the charismatic leadership of Shri. Shankarrao G. Kolhe, the Institute has a noble vision of developing world class professionals through quality education. For realization of its vision, the Institute has a strong mission of creating academic excellence in the field of engineering and management through education, training and research to improve the quality of life of people.

Core Values:

1. Encourage high standards of integrity, trust, mutual respect and ethical behavior.
2. Prioritize quality education to improve the quality of life of people.
3. Respect intellectual freedom and dignity of every individual and provide equal opportunity.
4. Ensure the ownership given to the faculty for pursuit of academic excellence.
5. Nurture environmental awareness and affinity towards nature and existence addressing Sustainable Development Goals (SDGs).
6. Inculcate universal human values in both personal and professional life of an individual.



With the Institute vision mission aligned, the SWOC analysis is carried out and goals identified for achieving the mission-vision. Strategic Plan has been prepared for next 5 years towards achieving these goals.

SWOC Analysis:

✦ Strengths • Strong Teaching and Learning Process • NBA Accreditation of all eligible programs for multiple turns. • NAAC Accreditation with grade 'A' • Autonomous status from UGC • Industry based curriculum for better employability. • 40 Years of Academic Legacy • Strong Alumni network • Good retention of faculty • Good Placement Record • Strong Mentorship system • Good reputation in the society • International Collaborations • State of the art Library	✦ Weaknesses • Average merit intake • Lack of Soft skills and communication skills of the students • Limited industry exposure due to geographical location. • Lack of research culture among faculty and students. • Lack of consultancy
✦ Opportunities • Industry interaction and linkages • Product development for local industries and community • Consultancy on various projects • Networking with other premier institutes and organizations • Research Funding	✦ Challenges • Upgradation of skill sets of faculty • Developing research culture among faculty and students • Attraction for meritorious students. • Retention of competent faculty • Enhanced placement opportunities especially, in the core branches.



• Social enrichment for rural development. • Interdisciplinary Culture • Center of excellence through industry collaborations. • Paperless Administration • Entrepreneurial skills suiting to rural requirements	• Adoptability to the changes as per the NEP.
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Goals identified:

1. Enhance Educational Experience and Employability
2. Strengthen Research and Development Activities.
3. Enhance Training, Placement and Higher Studies
4. Enhance Entrepreneurship Development Activities
5. Enhance Co-Curricular, Extracurricular, Social Activities and Outreach
6. Establish and Strengthen Industry Institute Linkages.
7. Strengthen Alumni Connect.
8. Improve Faculty Qualifications, Skills and Outreach.
9. Enhance International Collaboration.
10. Strengthen Internal Quality Assurance Cell.



1] Enhance Educational Experience and Employability

Strategic Goal: Deliver an academically rigorous, globally benchmarked, and industry-relevant curriculum to produce graduates with strong employability skills and higher-order thinking abilities.

Key Strategies & Targets:

1. OBE-driven Curriculum Enhancement (2025–2030)

- Ensure **100% OBE-compliant curriculum** aligned with NEP 2020 with explicit mapping to POs, PSOs, and COs.
- **25–30% syllabus content** sourced from top global institutions (like MIT OCW, NPTEL-IIT, Stanford, ETH Zurich) and premier Indian institutes (IISc, IITs, NITs).
- Curriculum review cycle every year through BoS with external experts from industry and academia.
- Introduce **two new interdisciplinary minors and Honors tracks** every three years.

2. Student-Centric Teaching-Learning (T-L) Process

- Achieve **80% faculty certification** in OBE pedagogy, Bloom's Taxonomy, and ICT-enabled teaching by 2027.
- Introduce **blended learning models** with flipped classrooms, AR/VR simulations, and AI-powered adaptive learning platforms.
- Implement **teaching innovation awards** to encourage adoption of novel pedagogies.
- Maintain **student satisfaction score >85%** in annual feedback surveys.

3. Academic Expansion via Continuing Education

- Establish a **Sanjivani Continuing Education Cell (SCEC)** offering:
 - Industry-aligned certification programs (AI, Data Science, EVs, and Smart Manufacturing).
 - Alumni-focused up skilling courses.
 - International certification tie-ups
- Achieve **60% student participation** in at least one industry-recognized certification by 2030.
- Generate **min. 50 Lakhs annual revenue** from continuing education programs by 2030.

Objective / Target ->	2025-26	2026-27	2027-28	2028-29	2029-30
OBE Curriculum Implementation	95%	97%	98%	99%	100%
Faculty Certifications in OBE Pedagogy	60%	70%	80%	90%	100%
Continuing Education Enrollment	40%	45%	50%	60%	70%
Student Mobility (National/Intl)	8%	12%	15%	18%	20%
Student Industry Certifications	40%	45%	50%	55%	60%



2] Strengthen Research and Development Activities

Objectives:

1. To improve research publications and its impact
2. To submit quality proposals to different funding agencies:
Providing guidance for submitting proposals to funding bodies (DST, SERB, SPPU, UGC) and giving timely information regarding research proposals.
3. To accelerate collaborative and interdisciplinary research:
Promote interdisciplinary research collaborations
4. To enhance the Consultancy work
5. To improve IPR related activities:
Promote and support a culture of innovation by filing and publishing patents / Copyrights.

Table 1.2 Objectives with Five yearly targets

Objectives /Targets	2025-26	2026-27	2027-28	2028-29	2029-30
SCI Journals	30	32	34	36	40
SCOPUS Journals	60	60	65	65	70
SCOPUS Conference	60	60	65	65	70
Patent /Copyright	70	72	72	75	75
Research Proposals	20	20	20	20	20
Consultancy Targets	35 L	36 L	37 L	38 L	40 L
Books and Book Chapters	15	15	20	20	25

3] Enhance Training, Placement and Higher Studies

Objectives:

1. To organize general soft skill trainings for enhancing students employability skills on a regular basis.
2. To organize company specific trainings for making eligible students prepared for particular placement drive
3. To provide Niche Skill training platform (with Certification if applicable) for enhancing the Placement of both Eligible and Non-Eligible Students
4. Identification of good companies for recruitment drives
5. Increase Placement Ratio along with Dream Offer
6. Motivate academically brighter students for PG in foreign universities/ universities of repute in India and Govt./Private Competitive Exams



Table 1.3: Objectives with Five yearly targets

Objective Targets/Year	2025-26	2026-27	2027-28	2028-29	2029-30
To Organize General Soft Skill Trainings for enhancing student employability skills on a regular class basis.	95% Training Execution as planned	95% Training Execution as planned	95% Training Execution as planned	95% Training Execution as planned	95% Training Execution as planned
To Organize Company Specific Trainings/Mock Interview for making eligible students prepared for particular placement drive.	Execution of 95% Company Specific Training/Mock Interview Preparation as planned	Execution of 95% Company Specific Training/Mock Interview Preparation as planned	Execution of 95% Company Specific Training/Mock Interview Preparation as planned	Execution of 95% Company Specific Training/Mock Interview Preparation as planned	Execution of 95% Company Specific Training/Mock Interview Preparation as planned
To provide Niche Skill training platform (with Certification if applicable) for enhancing the Placement of both Eligible and Non-Eligible Students	140 Placements from Niche Skill Training Platform	145 Placements from Niche Skill Training Platform	150 Placements from Niche Skill Training Platform	155 Placements from Niche Skill Training Platform	160 Placements from Niche Skill Training Platform
Identification of good companies for recruitment drives	Identification of 12 New Companies	Identification of 13 New Companies	Identification of 14 New Companies	Identification of 15 New Companies	Identification of 16 New Companies
Increase Placement Ratio along with Dream Offer	95% Placement Ratio with 25 LPA Dream Offer	95% Placement Ratio with 30 LPA Dream Offer	96% Placement Ratio with 35 LPA Dream Offer	97% Placement Ratio with 40 LPA Dream Offer	98% Placement Ratio with 45 LPA Dream Offer
Motivate academically brighter students for PG in foreign universities/ universities of repute in India and Govt./Private Competitive Exams	7% brighter students to go for HS/ Competitive Exams	7% brighter students to go for HS/ Competitive Exams	8% brighter students to go for HS/ Competitive Exams	9% brighter students to go for HS/ Competitive Exams	10% brighter students to go for HS/ Competitive Exams



4] Enhance Entrepreneurship Development Activities

Objectives:

1. To create awareness on current entrepreneurship opportunities and develop entrepreneurship or ownership attitude / mindset of the students.
2. To connect with industry expert team to promote and support good ideas and Innovations.
3. Let student recognize entrepreneurship as an alternative career option.
4. To convert viable ideas and innovations into marketable products or an enterprise to promote it as a startup.
5. To promote and participate entrepreneurial activities initiated by IIC, Startup Olympiad by SPPU, Avishkar Competition, Startup India, SIH, MSME Initiatives, IIT Events, YUKTI Innovation, Maker Mela, DIPEX, and participation in the programs by the reputed institutions of India.
6. To arrange interaction with successful entrepreneurs, various professionals, and potential customers to provide mentorship for student innovators.

Table 1.4: Objectives with Five yearly targets

Objectives /Targets	2025-26	2026-27	2027-28	2028-29	2029-30
Entrepreneurship Awareness Program like EDP Workshop, Boot Camp, Trainings, etc. to the students	05	05	05	05	05
Talk shows / Interviews of successful young /Alumni entrepreneurs	02	02	02	02	02
Conduct Innovative Idea Competition	01	01	01	01	01
New start-ups and business plan, Entrepreneurship Engagement Program (Visit the industries, Product promotion programs, Incubators, Trade fairs)	08	08	10	10	12
Participation in State / National Level competitions	04	05	06	07	08
To enroll for incubation program at any of the National institutes like IIM/IIT, Incubator and start student led company, Start student led company / Private Firm	03/Dept.	03/Dept.	03/Dept.	03/Dept.	03/Dept.



Identify the Social / local industry problems for entrepreneurial solutions by students and present in the competitions like SIH, DIPEX, Avishkar and YUKTI.	05/Dept.	05/Dept.	05/Dept.	05/Dept.	05/Dept.
Improve the participation of students in EDC cell programs (Number Indicates No. of Students)	200	250	300	350	400

5] Establish and Strengthen Industry Institute Linkages

Objectives:

- 1. Signing of MoUs and memberships with industrial organizations/associations:**
Attend various industry organized programs to improve industry connects for MoUs and memberships
- 2. Promote Internships/ Global Industry Certifications/ Industry Trainings for the Faculty and Student through Industry connects .**
- 3. Enhance Industry connect for Industrial Visits, Industry Sponsored Hackathons/ Project Competitions and Additional Creative Activities**
- 4. To recognize and setup state of the art laboratories as a Center-of Excellence through Industry Connect**

Table 1.5: Objectives with Five yearly targets

Objectives/ Targets					
	A.Y. 25-26	A.Y. 26-27	A.Y. 27-28	A.Y. 28-29	A.Y. 29-30
Industry Linkages and MOUs	5/Dept.	5/Dept.	5/Dept.	5/Dept.	5/Dept.
Internships/ Global Industry Certifications/ Industry Trainings	100% of sanctioned intake	100% of sanctioned intake	100% of sanctioned intake	100% of sanctioned intake	100% of sanctioned intake
Industry Guest Talks, & Sanjivani i-Connect	4/Dept.	4/Dept.	4/Dept.	5/Dept.	5/Dept.



Industrial Visits, Industry Sponsored Hackathons/ Project Competitions, Additional Creative Activity	2/Dept.	2/Dept.	2/Dept.	2/Dept.	2/Dept.
Centre of Excellence/ Industry Sponsored Lab	3	3	3	3	3

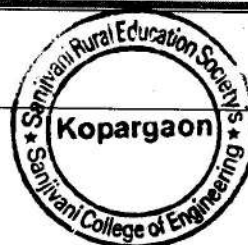
6) Enhance Co-Curricular, Extracurricular, Social Activities and Outreach

Objectives:

1. To provide a platform for students to showcase their talents and cater their overall development.
2. To organize various sports events in campus and to increase the participation of the students at Zonal, University, State and National Level sports competitions.
3. To encourage students to participate in various programs organized by AICTE and SPPU, Pune.
4. To inculcate social values and social awareness among the students and enhance social outreach through NSS programs.
5. To conduct co-curricular activities and enhance technical and innovative outreach among the students.
6. Organization of Sanjivani Flagship events for Social outreach

Table 1.6: Objectives with Five yearly targets

Objectives/Targets	Action Points	Targets				
		2025-26	2026-27	2027-28	2028-29	2029-30
Enhance Co-curricular Activities	Conduction of debate, communication, technical exhibitions, awareness W/S, Elocution contest, like activities	10	10	12	12	14
Enrich Extracurricular	Conduction of Festivals	05	06	07	08	09

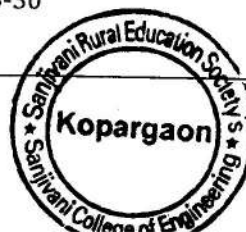


activities	Participation in outside events like Yuwa Mahotsav, Purushottam Karandak etc.	03	04	05	06	07
Sports Activities:	Inside Campus	08	09	10	11	12
	Outside Campus	05	05	06	06	07
Social Activities:	Yoga Day, Blood Donation, Tree Plantation, Skits etc.	08	08	09	09	10
Annual Social Gathering	---	01	01	01	01	01
Coordinate AICTE, DTE, MHRD and SPPU Events	Unnat Bharat Abhiyan, Bhasha Sanvardhan & Suggested Events	03	03	04	04	05
Improve Social Outreach	Conduction of awareness w/s, camps, projects, Watershed development, Hackathon, Educating people, Awareness Camp	04	04	05	05	06
Organization of Sanjivani Flagship events for Social outreach	Sanjivani - Thought Leader	06	06	07	07	08

7] Strengthen Alumni Connect

Objectives:

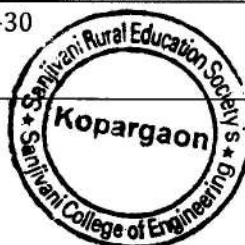
1. To develop and enhance the Alumni connect:
 - a. Alumni Meet at State, National and International Level
 - b. Alumni Interactions and sessions
 - c. Updating Alumni Database
2. Recognition of Alumni through various awards programs



3. **Collaborate with student organizations to create opportunities for alumni to meet and network with students**
4. **Strengthen partnerships with the Industry community and increase community participation in Industry-sponsored events and increase alumni involvement in guest lectures and industry visits.**
5. **Promote Alumni giving to various fund-raising activities for student development**

Table 1.7: Objectives with Five Yearly Targets

Objectives/Targets	2025-26	2026-27	2027-28	2028-29	2029-30
Alumni Meet	3	3	3	3	3
Alumni Interaction sessions & Sanjivani My Story Board	15	15	15	20	20
Updating Alumni Database	1000	1000	1000	1000	1000
Recognition of Alumni through various awards programs.	Yearly	Yearly	Yearly	Yearly	Yearly
Collaborate with student organizations to create opportunities for alumni to meet and network with students	15	15	15	20	20
Strengthen partnerships with the Industry community and increase community participation in Industry-sponsored events	16	16	16	16	16
Promote Alumni giving to various Fund-raising activities for student development	6.0 L	7.0 L	8.0 L	9.0 L	10.0 L



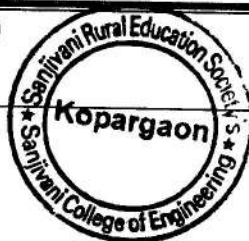
8] Improve Faculty Qualifications, Skills and Outreach

Objectives:

1. To improve faculty qualification (Ph.D.)
2. Faculty skill development
 1. Online Courses and Certifications
 2. Faculty involvement in attending FDP/STTP/Workshops/Conferences
 3. Faculty involvements in terms of delivery in expert lectures, FDP, STTP, workshops and Capsule courses based on their domain expertise
 4. Faculty Industry Visits, Connect and Training
 5. Involvement of Faculty in Capsule courses based on their domain expertise
3. Identify various skillsets available in the Department and plan for up skilling of aspirants
4. Faculty training for effective implementation of OBE/NEP2020
5. Faculty Awards and Recognition

Table 1.8: Objectives with Five yearly targets

Targets / year	2025-26	2026-27	2027-28	2028-29	2029-30
To improve faculty qualification (Ph.D.)	75	80	85	90	95
Online Courses and Certifications	Min. One by each Faculty	Min. One by each Faculty	Min. Two by each Faculty	Min. Two by each Faculty	Min. Two by each Faculty
Encourage faculty for attending FDP/STTP/Workshops/Conferences etc.	Min. One by each Faculty	Min. One by each Faculty	Min. Two by each Faculty	Min. Two by each Faculty	Min. Two by each Faculty
Faculty involvements in terms of delivery in expert lectures, FDP, STTP, workshops and Capsule courses based on their domain expertise	Min. One by each Faculty	Min. One by each Faculty	Min. Two by each Faculty	Min. Two by each Faculty	Min. Two by each Faculty
Faculty Industry Visits, Connect and Training	45 %	50 %	60 %	70 %	80 %
Involvement of Faculty in Capsule courses (CC) based on their domain	2 CC Per Semester per Dept.	2 CC Per Semester per Dept.	3 CC Per Semester per Dept.	3 CC Per Semester per Dept.	3 CC Per Semester per Dept.



expertise					
Identify various skillsets available in the Department and plan for up skilling of aspirants	4 activities per Dep.	5 activities per Dept.	6 activities per Dept.	7 activities per Dept.	8 activities per Dept.
Faculty training for effective implementation of OBE/NEP2020	2 training programs	2 training programs	3 training programs	3 training programs	3 training programs
Faculty Awards and Recognition	Every Yr.	Every Yr.	Every Yr.	Every Yr.	Every Yr.

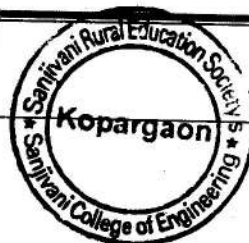
9] To Establish and Enhance International Collaborations and Linkages

Objectives:

1. Ensure students participation and exposure at International Platform
2. Interaction of International University Professors with Faculty and Students
3. To prepare Joint-Research proposal with International University Professors as Collaborative work

Table 1.9: Objectives with Five yearly targets

Objectives /Targets	2025-26	2026-27	2027-28	2028-29	2029-30
Students' participation at International Platform	250	280	310	340	370
International University Professors interaction with Sanjivani Faculty/ Students	55	60	65	70	75
Joint-Research proposal with International University Professors	6	7	8	9	10



10] To Ensure and Improve Internal Quality Assurance Processes

Objectives:

1. Facilitate Accreditation and Rankings

Align institutional processes with NAAC, NBA, ISO, and NIRF frameworks to achieve and sustain quality benchmarks.

2. Strengthen Feedback and Audit Systems

Conduct two TLP feedback cycles and a student facility survey each semester, along with regular academic and administrative audits.

3. Standardize Academic and Administrative Processes

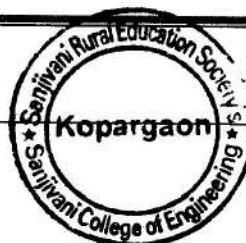
Implement quality benchmarks and ensure systematic documentation through structured AAA mechanisms.

4. Promote Green and Sustainable Practices

Implement and monitor green campus initiatives to foster environmental sustainability and responsible resource usage.

Table 1.10: Objectives with Five yearly targets

Targets / year	2025-26	2026-27	2027-28	2028-29	2029-30
Facilitate Accreditation and Rankings	NBA: 02 Program, NIRF Participation	NBA: 03 Program, NIRF Participation NAAC with MBGL 2 level	NBA: 04 Program, NIRF Participation	NBA: 05 Program, NIRF Participation	NBA: 06 Program, NIRF Participation,
Strengthen Feedback and Audit Systems	Twice in a year	Twice in a year	Twice in a year	Twice in a year	Twice in a year
Standardize Academic and Administrative Processes	Every year	Every year	Every year	Every year	Every year
Promote Green and Sustainable Practices	Every year	Every year	Every year	Every year	Every year



Effective Implementation of Strategic plan:

- Strategic plan prepared at Institute level by considering the goals identified.
- Sets of objectives prepared with detail action plan by taking feedback from different stakeholders as well brain storming discussion and reviews by a team consisting of Management Representatives, Director, Deans and Heads.
- Quarterly review of strategic plan is conducted w.r.t. objectives, action plans and its effective implementation.
- The issues and challenges considering the expectations from new recruits, technology up gradations, opportunities from different sectors at local, state and global level, Academic practices, implementation of OBE and NEP 2020 are addressed and incorporated to provide quality education to the students, faculty up skill developments and overall growth of the Institution.

Monitoring and Reporting:

- Strategic plan review meetings conducted on quarterly basis by a team consisting of Management Representatives, Director, Deans and Heads.
- Review meeting schedule with agenda communicated to all members through mail.
- Brainstorming about the strategic plan and its implementation keeping view of goals and objectives with review of targets conducted as a part of these review meetings.
- The minutes of meetings prepared and shared to all members for further actions.
- Deans and Heads respond and communicates to higher authorities regarding the issues, challenges and the action plan to address the same.
- Regular Monitoring and Reporting ensures the effective implementation of strategic plan



A handwritten signature in black ink, appearing to read "Shree".

**DIRECTOR
DIRECTOR
SANJIVANI COLLEGE OF ENGINEERING
KOPARGAON**