

Shri Neminath Jain Brahmacharyashram's (Jain Gurukul)

SNJB's LATE SAU. KANTABAI BHAVARLALJI JAIN COLLEGE OF ENGINEERING



Neminagar, Chandwad- 423101 (Dist. Nasik)

An Autonomous Institute Permanently Affiliated to SPPU, Pune
(Approved by AICTE, New Delhi & Affiliated to Pune University)

NAAC Accredited "A" grade

NBA Accredited "Computer Engineering" & "Mechanical Engineering"

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**MINUTES OF THE MEETING OF THE STRATEGIC PLAN (2021-2025) REVIEW COMMITTEE
HELD ON 12.06.2021 AT 2.30 PM IN THE MEETING HALL**

Members Present

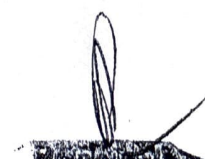
Sr.No.	Name	Designation	Sign
01	Dr.M.D. Kokate	Principal & Chairperson	
02	Dr.M.R.Sanghavi	HOD Computer Engg	
03	Dr.Y.L. Bhirud	HOD Civil Engg	
04	Dr.S.D. Sancheti	HOD Mechanical	
05	Dr.R. K. Agrawal	HOD ENTC	
06	Dr.A.R. Bora	HOD MBA	
08	Prof.K.M. Sanghavi	IQAC Coordinator	

At the outset, the Principal extended a cordial welcome to the members for the first meeting of the Strategic Plan (2021-2025).

The Principal informed the members about the achievements of the institute in 2019-2020 AICTE's Clean & Smart Campus Award, Permanent affiliation to SPPU, Pune, Best Institute, NSS, SPPU The members expressed their happiness on the unique institutional achievement.

The members then noted the following points with regards to the strategic plan (2021-2025).

1. The Strategic plan is critical to any institution and provides a roadmap to the future activities.
2. The Strategic Plan (draft) 2021-2025 has now been prepared.
3. The efforts were led by the committee composed of K.M. Sanghavi (IQAC) and all heads of department.


Principal
SNJB's Late Sau. Kantabai Bhavarlalji Jain
COLLEGE OF ENGINEERING
Neminagar, CHANDWAD-423101 (Nashik)

The following basis was considered for formulating the strategic plan.

- SWOC Analysis conducted through external expert
- Observations of various assessing agencies
- Good Governance practices
- Improve standing under NIRF through focused improvement in all prescribed parameters Support student success.
- Improve Institutional outreach Focus on future challenges

The IQAC Core Committee in its meeting held on 12.05.2021 (Online) approved in principle the proposed strategic plan 2021-2025. The present Committee aims to further review the strategic plan. The final draft plan will be presented for approval of the BOG which is likely to be held in August 2021

1. Academic Excellence and Implementation of New Education Policy 2020

Strengthening the foundation of academic programs and enhancing infrastructure is critical for the future success of the institution. This strategic objective focuses on the following key areas:

- **National Board of Accreditation (NBA):** A phase-wise accreditation process for all departments will be initiated to ensure academic programs meet national quality standards. This will be aligned with the institution's long-term vision of academic excellence.
- **NAAC Accreditation (Second Cycle):** The preparation and submission of the Annual Quality Assurance Report (AQR) for the second cycle of the National Assessment and Accreditation Council (NAAC) accreditation is a priority to maintain high educational standards.
- **Planning for Autonomy:** As the institution approaches eligibility for autonomy as per UGC guidelines, the college will apply for autonomy.
- **National Education Policy 2020 (NEP 2020):** NEP 2020 presents a transformative vision for India's education system. The institution will formulate a detailed plan to implement NEP 2020 with a focus on engineering education. This includes:
 - **Forming a Committee:** A committee of senior professors will be established to discuss the nuances of NEP 2020 and design a roadmap for its implementation in the context of engineering education.
 - **Implementation Modalities:** The committee will outline clear modalities for integrating NEP 2020 principles, ensuring that the institution aligns its

curriculum and pedagogical practices with the policy's goals of fostering holistic, flexible, and multidisciplinary learning.

2. **Introduce New UG/ Intake variation and PG Programmes:** To be in the forefront of global technological advancements and to meet the current and future industry requirements, the institution continuously needs to offer diverse courses. This will provide the student community an opportunity to fulfill their education needs. The institute shall introduce new programmes of study (UG & PG) with a design to meet the ever changing industry demand.

3. **Research & Development – Roadmap – 2021-2025:** SNJB CoE acknowledges innovations and research as a key focus area. The institution has developed necessary policy for quality Research and Development. The institution encourages the faculty and students to take up research endeavors through a number of initiatives in sensitizing/promoting research climate. The labs are well equipped and sophisticated. The facilities are regularly updated to stay advanced. To further enhance the institutional achievement in R&D,
 - Exclusive Strategic plan for R&D to enhance the research activities and outcomes to the next higher level
 - Facilitating multidisciplinary research
 - Faculty research promotion scheme for young researchers
 - Specific Faculty interaction meeting (with PhD, Pursuing PhD, about to register)
 - Faculty internship in Industry / institutes of repute
 - To organize various workshops/ seminar/ trainings related to promotion of research
 - Enhanced research outcomes leading to patents
 - Display of models/Posters in the departments

4. **Developing digital infrastructure in SNJB CoE:** The college feels that a strong connection between digital engagement and student experience is pivotal for any institution. The WiFi and internet connectivity are indispensable tools to support the student learning and wellbeing. Over the years, the institution has stressed upon development of digital infrastructure throughout the campus. However, complete digitalization of the campus has always been one of the major goals. Presently, the college has in place, well-developed software that is being used by students and faculty. In the proposed initiative, it is planned to develop various access points to stakeholders regarding information dissemination, rules and regulations, events and progression details of students. It is proposed to conduct study to map the various stakeholder necessities and prepare necessary applications in a phased manner for the usage of stakeholders like industry, parents, alumni and other universities.

The prerequisites for developing a complete digital infrastructure in the campus have been developed and some more plans are as follows:

1. Implementation of new modules to facilitate stake holders - Alumni, Parents, employers
2. Connecting all the modules through ERP systems
3. To create a Database integrate data as per the format of assessing agencies like NAAC/NIRF/AICTE/VTU/UGC etc.
4. Empowerment/ recruitment of staff to manage all the systems and server configurations

5. **Intellectual Property Strategy** It is necessary to protect the Intellectual property in order to enable the Institute to earn recognition . The rationale for IPR lies in the need to create awareness about the importance of IPRs as a marketable financial asset and economic tool among the faculty, students and research scholars of the Institute.

To take care of the activities related to patent filing and evaluation, copyrights, design and other intellectual property rights, it is proposed to consider it under R&D Cell.

- It shall encourage, protect, manage and commercialize Intellectual Property such as Patent, Copyright, and Trademark etc.
- To educate faculty about the procedure of patent filing.
- To create awareness about IPR among the faculty and students.
- To conduct workshops, seminars, Guest Lectures on IPR To enhance research and patenting culture at SNJB CoE Commercialization of Intellectual property such as Patents, Copyright, Trademark etc.

Since patenting is expensive, efforts should be made to get the patent filed through other funding agencies etc.

6. **Enhance Placement** : The Training and Placement Cell handles all aspects of campus placements for the graduating students at SNJB CoE. The department is equipped with excellent infrastructure to support every stage of the placement process. Arrangement for Pre-Placement Talks, interviews, Group Discussions etc. are well handled.

7. **Societal and Green Initiatives** As an institute of repute SNJB's Late K.B. Jain College of Engineering should be looked upon as a model institute in helping the local community by addressing the issues that need solution. It also should take the lead and sensitize the local community and the larger society in creating awareness about the need for caring about the environment. The major activities planned hereunder are

- To Adopt a village
- To encourage students take up community based projects to help finding remedies to agriculture issues
- To create an eco-friendly environment by reducing / banning plastic usage

- To take up projects/ training related to renewable sources of energy (solar power), Alternate sources of energy
- To take up special initiatives on rain water harvesting and recycling of water,
- To involve students creating awareness about Road safety, health and hygiene, and pollution
- To conduct Green and Energy audit on a regular basis

Strategic Plan Progress Committee It is proposed to have a Strategic Plan Progress Committee with an aim to monitor and communicate progress on the plan.

- To place responsibility, timelines, and specific work with an aim to ensure that the plans are implemented.
- To maintain documents related to the strategic plan, goals, initiatives, and accomplishments.
- To review the progress and challenges in implementing the strategic plan
- To prepare the compliance report on the extent of compliance for the strategic plan once in a year.

After due deliberations, it was decided to circulate the draft plan among the members for their suggestions and feedback, inputs and ideas on the draft plan. The members may send their feedback to the Coordinator IQAC through email: sanghavi.kmcoe@snjb.org .in on or before 25.06.2021. The members may also drive new ideas. The new ideas (if any) may be submitted along with action plan, targets and probable outcomes



PRINCIPAL

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