

STRATEGIC PLAN

A) Academic plans (Teaching and Learning)

Short Term Goals

- Excellence in teaching and learning process.
- Curriculum upgradation as per the requirements of various stake holders.
- Enrollment in atleast one MOOCS course/ FDP by faculty per year (inside or outside college)
- To keep faculty members abreast with the latest trends and developments in Research, Technology and Teaching methodologies especially through interaction and by sending them to other premier Institutions and by conducting/ participating in STTPs/FDPs.
- To frame atleast one value added certificate course by each department.
- To motivate the faculty to enhance the Academic/Industrial interaction.
- All information's concerning students/ staff to be made available On-line.
- Adopting Paper less evaluation/examination.

Long Term Goals

- Development of MOOC courses.
- To enhance the role of Alumni by way of scholarships,/placements/ Establishment of Industry sponsored projects through Alumni mentoring.
- Strengthening the Peer learning by constituting student groups.
- At least 40% of the students should graduate with Distinction/Honors in all branches.
- To inculcate the social responsibility amongst the students through social learning and society building activities.
- Starting the Skill enhancement/ Executive development and Management Development Programs.
- Establishment of industry sponsored labs.
- To go for the Deemed to be University status.

B) Research

Short Term Goals


- To start regular Ph.D in all departments
- Focus on sponsored inter-disciplinary projects.
- Application for new patents.
- To encourage faculty for Quality publications.
- Establishment of research Centre/ Centre of excellence in all departments.

Long Term Goals

- To file at least one patent by each department.
- Commercialization of research project outcomes.

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- To promote quality research and undertake research projects keeping in view their relevance to needs and requirements of technology in local industry.
- To start on-line transfer of knowledge in appropriate technology by means of establishing multipurpose resource centers.
- To establish New Centers in the emerging fields like Bio-Technology, Mechatronics, Artificial Intelligence etc.

C) Infrastructural Development

Short Term Goals

- Renovation of the existing Infrastructure.
- Expansion of infrastructural facilities for new courses.
- Up gradation of Laboratory equipment.
- Enrichment of Library, addition of new Books, Journals.
- Establishment of smart classes
- Enhance the Hostel accommodation especially for Girls and improve the existing hostel facilities.
- To make the Campus green and chemical free.


Long term Goals

- Construction of New Buildings.
- Providing AC facility in classrooms.
- Establishment of satellite campus.

D) People

- To start new research/ academic awards.
- To develop mechanism for recognition of services.
- Professional development allowance.
- Family benefits for employees.
- Staff affairs committee
- Study leave for qualification upgradation.
- To establish Creche facility.

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Preamble

Strategic plan is a document of prominence for an organization as it provides a sense of direction and outlines measurable goals. It is a tool that is useful for guiding day-to-day decisions and also for evaluating progress and changing approaches when moving forward towards attaining the organizational goals. Guru Nanak Dev Engineering College has drafted the Strategic plan following a consultative approach with various stake holders through deliberations over a period of time. The Institute Strategy document has both short term and long term goals to be achieved under four Domains namely Academic, Research, Infrastructure and the People. The prime focus of the strategic plan is to maintain an environment that encourages scholarly inquiry and research, a spirit of creative independence and a deep commitment to academic excellence. In addition to the broad range of activities that the Institute plans to carry out through its strategic plan, special emphasis has been laid on:

- Enhanced engagement with society and industry.
- Broaden educational areas and its reach.
- Create robust internal support systems.
- Enhance overall student experience.
- Broaden funding base.
- Enhance alumni engagement.
- Develop a cleaner and greener campus.



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