VSIT | Vidyalankar School of Information Technology

Perspective Plan 2019-2024

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ABOUT VIDYALANKAR SCHOOL OF INFORMATION TECHNOLOGY

Vidyalankar School of Information Technology (VSIT) is a part of Vidyalankar Dnyanpeeth Trust situated in Mumbai and is affiliated to the University of Mumbai. It was established in the year 2002. VSIT offers both graduate and post-graduate programmes in the subjects of Information Technology, Commerce and Management. It is a NAAC accredited college that aims to impart Quality Education in the field of Science, Commerce and Management. VSIT has tie-ups with renowned Foreign Universities like Penn State University, Rutgers University, California State University, University of Toledo, University of South Carolina and many more. The mission of the institute concerns the creation of an educational environment where students can reach their full potential in their chosen discipline and also a scholarly environment where the talents of both the faculty members and students are nurtured and used to create knowledge and technology for the benefit of the society. Fostered in the values expounded by the erudite founders C. S. Deshpande and Dr. Sanjeewani Deshpande and currently propelled under the able leadership of the zealous Vishwas Deshpande, VSIT is driven to set the highest standards in teaching and research.

VISION, MISSION & VALUES

VISION

Our Vision is to establish a leading centre of imparting Quality Education in the field of Science, Commerce and Management with emphasis on:

- ensuring that students learn the fundamental concepts in various disciplines.
- motivating students to apply the Scientific & Technological knowledge to develop problem solving capabilities.
- making students aware of the societal and environmental needs with specific appreciation of the emerging global context.

MISSION

Our mission is to provide:

- An educational environment where students can reach their full potential in their chosen discipline and become responsible citizens without compromising in ethics.
- A scholarly environment where the talents of both, The faculty members and students are nurtured and used to create knowledge and technology for the benefit of the society.

CORE VALUES

➢ **STUDENTS FIRST**

We exist to serve our students. While we do pay attention to competitors, we firmly believe that leadership will be achieved and sustained by obsessing over students, not competitors. Every business decision made must be for the benefit of our students.

➢ **DEMAND EXCELLENCE**

We set the highest standards for ourselves – even if it seems unreasonable, even if it is exhausting. This often means being data driven, paying attention to the details and actively seeking criticism to improve our work and ourselves.

➢ **FAIL FAST, LEARN FASTER**

We have a bias for action and believe in intelligent risk taking. Most decisions can be reversed if they turn out to be sub optimal. We also learn from experience and have an aversion to making the same mistake twice.

➢ **BE CURIOUS**

Curiosity enables us to dig deep into challenges. It also prevents us from stagnating as it pushes us to think about why things are the way they are and drives us to improve on them.

➢ **THINK BIG, THINK LONG TERM**

We will not rest till we positively impact the lives of each individual. For this, we must think of solutions that scale and solutions that deliver value in the long term.

➢ **EMPLOYEE ENGAGEMENT**

Our employees are our greatest strength. We hire and develop them smartly. We train people regularly, push them to do great work and support them relentlessly to help them achieve their professional goals.

INSTITUTE STEERING COMMITTEE

- **Principal, VSIT**

- **Vice Principal (Science)**

- **Vice Principal (Commerce, Management and Arts)**

- **Chief Academic Officer (Science)**

- **Chief Academic Officer (Commerce, Management and Arts)**

- **DEPARTMENT OF INFORMATION TECHNOLOGY**

  - Coordinator, Bachelor of Information Technology (B.Sc. IT)

  - Coordinator, Masters of Information Technology (M.Sc. IT)

- **DEPARTMENT OF MANAGEMENT**

  - Coordinator, Bachelor of Management Studies (BMS)

- **DEPARTMENT OF COMMERCE**

  - Coordinator, Bachelor of Accounting & Finance (BAF)

  - Coordinator, Bachelors in Banking & insurance (BBI)

  - Coordinator, Bachelor of Financial Market (BFM)

  - Coordinator, Masters in Commerce(M.com)

- **DEPARTMENT OF ARTS**

  - Coordinator, Bachelor of Mass Media (BMM)

SWOC

Strengths

--> Qualified, experienced and dedicated teaching faculty with good retention.

--> Laboratories with state-of-the-art equipment and modern software tools.

--> Student centric functioning with remedial coaching and effective academic menotring

--> Active NSS Unit and DLLE .

--> Professional Society Chapters in every department.

--> International engagement in terms of student and faculty exchange programs

--> Learner-centric & ICT-enabled teaching–learning process, to meet the needs of the new generation

--> Self-developed comprehensive e-governance infrastructure (V-MIS)

Weakness

--> Less percentage of faculty involved in research and consultancy activities

-->Limited scope for grants and funds due to permamnetly unaided status of institution.

--> Limitation due to affiliation system such as no freedom of syllabii revision, limited scope for assesment and evaluation reforms etc.

SWOC

Opportunities

--> Introduction of new PG and Doctoral programmes

--> Enhancing contribution to green initiatives for sustainable development of society

--> Increase in the number of FDPs /STTPS/ National Level/ International Level conferences organised by the institution

--> Academic autonomy

--> Expansion and development of laboratory facilities

Challenges

--> Unpredictable placement opportunities

--> Availability of competent PhD faculty members

--> Enhancing Alumni contribution

--> Revenue generation from other sources due to dependence on student fees as a major revenue source

--> Presence of multiple competent and reputed institutions in the vicinity

NAAC PEER TEAM RECOMMENDATIONS

The institute has undergone the first NAAC cycle for the year 2015-2020 and accredited with CGPA of 2.71 on four-point scale at B grade. Following are the recommendations by NAAC Peer Team:

- ➢ Faculty may be encouraged to pursue research and submit research proposals to appropriate funding agencies.

- ➢ Consultancy activities should be strengthened.

- ➢ Industry interface activities should be strengthened.

- ➢ Prevention of Sexual Harassment to Women Cell be created.

- ➢ Exclusive and institution-specific facilities should be created.

- ➢ New and interdisciplinary programs may be introduced.

- ➢ Sufficient number of qualified senior faculty should be appointed.

- ➢ Steps may be initiated to attract students from outside Mumbai.

- ➢ Alumni Association to be registered and their activities to be further enhanced.

AIMS AND OBJECTIVES OF PERSPECTIVE PLAN

Institute Perspective plan helps in formalizing the college mission, Vision, Goals & objective. They serve as a guiding light for the future. During the past decade education has gone through vast changes. Today's education demands for giving students the skills & confidence that they need to succeed in this new world which thereby increased the number of institutes significantly. This has resulted in an intense competition for high calibre students and faculty. Thus, in this volatile & variable environment it is important for an institute to plans & priorities the quantifiable objectives or goals and to assess the success of the defined metrics and periodically tracking & reviewing them. This will enable the firm to respond to the new challenges & pursue emergent opportunities. It is a participatory strategy that helps the organization to assign resources in accordance with the goals set out in the Perspective plan.
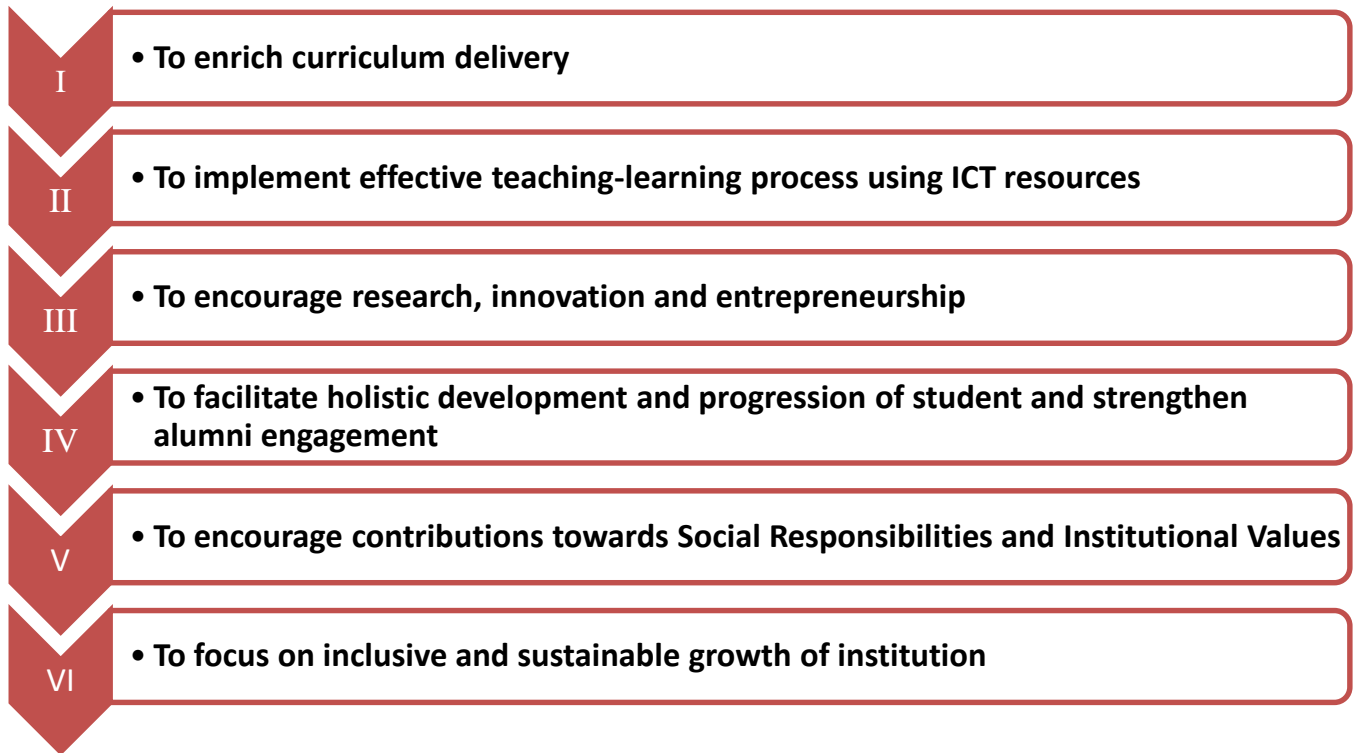
The Internal Quality Assurance Cell (IQAC) of the college plays a proactive role and is involved with various aspects of institutional strategy making and planning process, as per needs and vision of the institution. IQAC has undertaken the task of designing a Perspective Plan for the period of five years commencing from academic year 2019-20 to academic year 2023-24, keeping in view of quality indicators of different criteria determined by NAAC and the various strengths, weaknesses, opportunities and challenges of the institution.

The present Perspective Plan principally based on-

- ➢ The NAAC guidelines
- ➢ Vision and Mission statement
- ➢ Quality Policy
- ➢ SWOC Analysis
- ➢ Recommendations of NAAC
- ➢ Inputs from stakeholders

Objectives:

Keeping in view of the Vision, Mission, Quality Policy and SWOC analysis of the institution a set of following objectives are identified to be achieved through this perspective plan over the next 5 years:
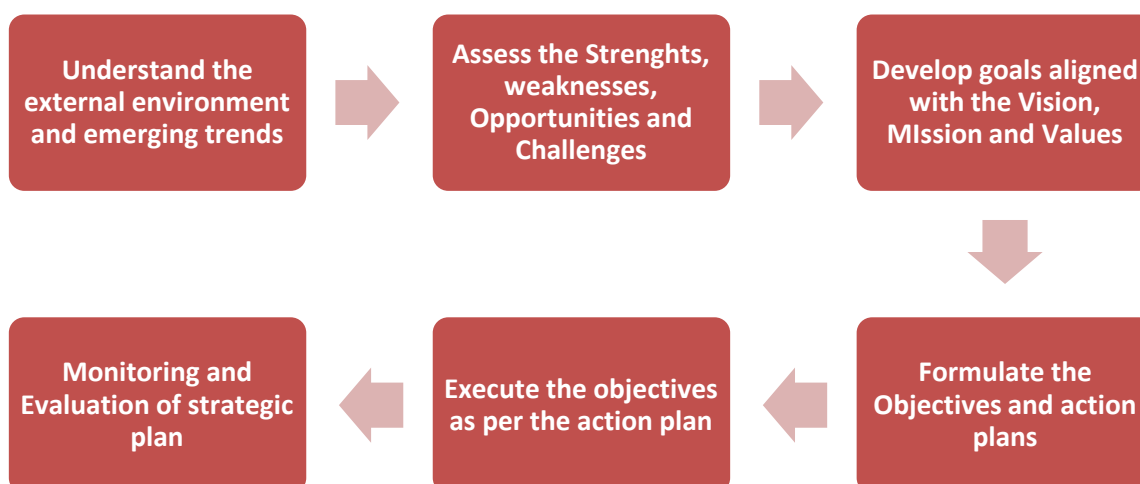
I	• **To enrich curriculum delivery**
II	• **To implement effective teaching-learning process using ICT resources**
III	• **To encourage research, innovation and entrepreneurship**
IV	• **To facilitate holistic development and progression of student and strengthen alumni engagement**
V	• **To encourage contributions towards Social Responsibilities and Institutional Values**
VI	• **To focus on inclusive and sustainable growth of institution**

FORMATION OF PERSPECTIVE PLAN

The Perspective Plan (2019-2024) has been prepared by the Internal Quality Assurance Cell (IQAC) with active assistance of the Criterion-VI Sub-Committee. During the IQAC meeting (Jan 2019) the steering committee for Perspective plan, consisting of Director, Principal, Vice Principal, CAO, the department heads and all other stakeholders was constituted.

In the preparation of the Perspective Plan, the Internal Quality Assurance Cell (IQAC) of the college has taken initiatives to obtain Inputs from all stakeholders viz, the management, Principal, the faculty, the administrative staff, students of the college, the Alumni Association of the college, the parents and the peer colleagues. Stakeholders' expectations, institute's vision, mission and SWOC are also considered as a base for formulation of the perspective plan.

The entire process has been envision keeping in view of the quality parameters laid down by NAAC for holistic up-gradation of a higher educational institution. The mode of execution shall be mainly through IQAC interventions, in a phased manner, to be decided from time to time as per resolutions taken in the IQAC Core Committee meetings.

Entire process is shown in the diagram below:

PERSPECTIVE PLAN 2019-2024

Objective I : To enrich curriculum delivery

The main purpose of curriculum is the Holistic development of the students. Institution has the mechanism for well-planned curriculum delivery and enrichment to impart high quality education. Institute focuses on preparation of the Academic-Activity Calendar and Academic Administration Plan (AAP) and aims at designing various beyond syllabus activities for Curriculum Delivery. The college needs to initiate a wide range of programme options and courses that are in tune with the emerging trends and relevant to the needs of the student. The institute shall conduct the academic audit to ensure effective execution of academic planning.

2019 - 2020

➢ To Appoint Chief Academic officers for Information technology and Commerce & Management respectively as a part of decentralized approach as well as for smooth conduct of academics.

➢ To offer Industry-oriented certification courses, MOOCs, Value Added Courses

2020-2024

➢ To introduce new post-graduate and under-graduate programs

➢ To introduce additional divisions/ wings to fulfill and cater various demands of the students

➢ To enhance the participation in Online MOOC (massive open online courses) and SWAYAM Courses

➢ To conduct periodic Audits and NAAC reaccreditation

➢ To get Academic Autonomy

Objective II : To implement effective teaching-learning process using ICT Resources

Institute has well planned teaching learning process for effective teaching and quality content delivery. Institute uses Information & Communication Technologies (ICT) tools with E-Learning resources in teaching and training. Content delivery shall be improved by incorporating innovative methods in teaching and learning through effective use of Information & Communication Technologies (ICT) methods.

2019 - 2020

➢ To introduce Lecture Capture in classrooms for all departments.

➢ To introduce Learning Management Systems (LMS)

➢ To enhance centralized system to distribute the digital content to students

2020-2024

➢ To use Smart Classrooms

➢ To introduce new learning platforms like TEDx

➢ To set up Language Lab

Objective III : To encourage research, innovation and entrepreneurship

The institute promote research culture and encourages its staff to engage in interdisciplinary and interdepartmental research activities and resource sharing. The Institution has created an ecosystem for innovation and other initiatives for creation and transfer of knowledge. The institute has set up the E cell to create a parallel corporate culture with an aim to foster entrepreneurial qualities among the students. The institute needs to strengthen the research activities, innovation and entrepreneurship activities.

2019 - 2020

➢ To organize Book/ Research Paper/Technical review sessions by faculty members for faculty members to exchange different domain knowledge.

➢ To encourage entrepreneurial skills through E Cell Activities

➢ To promote industry and other professional bodies sponsored Major and Minor Research projects by faculty members

2020-2024

➢ To motivate our faculty to apply for funded projects under various schemes.

➢ To organize research conference, international conclave and case study workshop every year.

➢ To motivate faculty and students' community to publish research papers in in-house research journals and magazines.

➢ To conduct year-long extension and outreach programs in collaborative mode with various stakeholders' industry, community and Non - Government Organizations through NSS and DLLE

➢ To undertake various Collaborative activities with academic institutions or industry or other agencies of professional and social relevance like Hackathon/Value addition/ Certification/ Bridge courses across all streams

Objective IV : To facilitate holistic development and progression of Students and strengthen alumni engagement

Institute take full efforts to facilitate holistic development and progression of the students. Institute has Alumni committee, which looks after alumni profiles and their interactions/Contributions. Institute aims to encourage the co-curricular and extra-curricular activities to enhance student experience and strengthen alumni engagement.

2019 - 2020

➢ To strengthen Alumni participation by inviting them for first year orientation and induction programmes, guest lectures, placement guidance sessions and final year project guidance sessions.

2020-2024

➢ To facilitate Capacity building and skills enhancement initiatives like Soft skills , Language and communication skills , Life skills (Yoga, physical fitness, health and hygiene), ICT/computing skills

➢ To strengthen the Alumni Association and increase Alumni engagement in the College activities

➢ To provide enhanced career counseling and guidance for competitive examinations

➢ To strengthen placement cell to provide better employment opportunities to the students

➢ To facilitate students' representation and engagement in various administrative, co-curricular and extracurricular activities

➢ To Enhance facilities for recreation, food courts and sports on campus

Objective V : To encourage contributions towards Social Responsibilities and Institutional Values

Institute displays sensitivity to the emerging challenges and pressing issues like gender equity, environmental consciousness and sustainability, inclusiveness and professional ethics. The concerns for social responsibilities as well as the values held by the institute are explicit in its regular activities. Institute needs to plan activities to increase the involvement of faculty and students about the needs and issues of the society.

2019 – 2020

➢ To undertake various activities for promotion of Gender Equity & Sensitization

2020-2024

➢ To conduct quality audits on gender,environment and energy.

➢ To organize programmes on human values and professional ethics to sensitize students to these values.

➢ To organize talks and activities to improve focus of students on environmental consciousness and sustainability issues.

Objective VI : To Focus on inclusive and sustainable growth of institution

Institute has evolved various policies and practices in the matter of planning human resources, recruitment, training, performance appraisal and financial management for effective functioning of the institute. College needs to focus on inclusive and sustainable growth of institution by creating and maintaining organizational arrangement, to co-ordinate the academic and administrative planning and implementation and to achieve the vision, mission and goals of the institution. The institute aims to strengthen faculty empowerment strategies by implementing effective welfare measures, providing financial support to attend conferences/workshops and organisation of professional development and training programmes for teaching and non-teaching staff.

2019 - 2020

➢ To organize faculty development programmes and short term training programmes in collaboration with UGC HRDC University of Mumbai sponsored by RUSA.

2020-2024

➢ To organize UGC HRDC RUSA Sponsored FDP for Commerce Management
➢ To increase faculty participating in Faculty Induction Programme, Refresher Course , Online MOOC / SWAYAM Courses
➢ To motivate Faculty for Ph.D. registration and Completion.
➢ To regulate participation in NIRF
➢ To conduct Quality audit -ISO Certification