

**Self  
Sustained  
Campus  
Supporting  
All Professional  
Educational  
Activities**



**JSPM's  
Narhe Technical  
Campus, Narhe, Pune-41**



**JSPM's  
Narhe Technical Campus,  
Narhe, Pune 41**

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Over the years, the JSPM NTC has gained widespread recognition as institutions of excellence in the field of Engineering and management education. The achievements of JSPM NTC alumni in industry, academics, enterprise and other fields are notable.

An environmental friendly green campus, “JSPM Narhe Technical campus” (JSPMNTC) was established in 2011. The Institute is approved by AICTE, New Delhi and is affiliated to Savitribai Phule Pune University (SPPU), Pune.

The institute being a technical campus offers UG programs (bachelor of Engineering) BE in Civil, Computer, Electronics and Telecommunication and Mechanical Engineering. PG programs, (Master of Engineering). ME are offered in computer, Electronics & Telecommunication and Mechanical Engineering. It also offers PG programs (Master of Business Administration) MBA and (Master in Computer Application) MCA.

New environmental Changes and challenges particularly in new millennium are forcing educational institute to revamp their strategy and action plans. Under the circumstances of change, JSPM NTC has been reviewed periodically by a board of governance of JSPM trust. A perspective plan outlining the action plans for implementing the strategy was drawn up. Subsequently as a part of planning cycle, Perspective plan has been reviewed and revised at intervals.

The broad goals of Perspective plan 2013-18 are affirmation of JSPM NTC’s commitment for thirst for Engineering and Management Excellence, value based education, research innovative practices and spirit of entrepreneurship.

The Perspective plan of JSPM NTC enunciates JSPM NTC’s mission.

JSPM NTC seeks to attract the best students from diverse backgrounds and offer them an excellent educational experience. It offers more flexibility and choice to the students in academic programmes, an inviting and stimulating ambience for education and research, and a rich suit of extra-and- co curricular activities. Knowledge sessions, forum/Club activities, Personality Development, Corporate social responsibility and career planning will be part of the holistic development.

**Objectives 1:** To develop the strong industry- institute interaction for enhancing the teaching learning process and explore the job opportunity to students.

### **Strategies**

- To develop network with industries and institutions.
- To develop system for practicing engineering and research through training, collaborations and programs.
- Preparation of assignments, problems and project bank in association with industry and experts.
- Enhancing network with stakeholders-alumina, parents and academician/ industry experts;
- Preparation of industry-institute cell development plan and increase number of job opportunities
- Obtain standardize ISO Certificate,
- Regularly arrange the industry visit and take the feedback from industry expert
- Setting up of incubation center
- Joint-collaborative research and development projects with the industry and research centers.
- Setting up business activity in collaboration with industry and institute.

**Objectives 2:** To train and develop the faculty members for imparting quality education to students.

### **Strategies**

- Development of digital platforms for efficient and effective learning.
- Provide for financial supports to the faculty members to participate in the workshop of IITs, NITs and of other required institutes.
- Organize the workshop on latest and future technologies to the faculty member to improve their practical and lab development skills.
- Developing the infrastructure for self-learning (all stack-holders)
- Setting up research center in each domain of engineering branch.

**Objectives 3:** To provide platform to students to trail and implement their innovative Ideas leading to research outcome and enterprise.

### **Strategies**

- ✓ Train Students to become entrepreneurs & increase number of entrepreneurs.
- ✓ Motivate to Students to trail their Innovative ideas and increase number of Patents.

## Founder Secretary's Message



Jayawant Shikshan Prasarak Mandal (JSPM) was established in 1998 with the objective of creating centers of excellence for education in the field of Engineering, Medical, Pharmacy, Management and Computers. Our Objective behind starting JSPM was to make Higher education available to all who are desirous of achieving it.

JSPMNTC occupies a pivotal position in Engineering and Management Education. JSPM NTC is contributing in several ways to build budding Engineers, Managers and Masters. A perfect blend of faculty, Contemporary infrastructure, strong Alumni is a perfect Combination to boost high quality Management Education. Faculty members have published number of research papers in National and International Journals. JSPM NTC is coping with Meticulous Mentoring of Postgraduate Students by well-defined GFM Process.

In our Fast Changing World it has become necessary to create a corpus fund to meet changing Needs of curriculum Delivery. The Interaction with alumni is Commendable and needs to be pursued more effectively and vigorously to realize a Substantial Corpus.

JSPM NTC has launched its Perspective Plan 2013-2018 which is laudable and I wish the Institute a great Future.

**Prof. Dr. T.J. Sawant**  
**Founder Secretary, JSPM**

## Director's Perspective



I am Very Happy to Share Perspective Plan 2013-2018 with all stake holders of JSPMNTC. This plan is an Outcome of Support extended by industry experts, Management of JSPMNTC. This plan was Developed in the Context of Bringing improvemental changes and enhance of quality of education at JSPMNTC.

Now, with this plan the Perspective plan of JSPMNTC are clear. These included instigation of Smart Classrooms, digital Teaching Learning, International research journal, publications, registration of Alumni Association and most importantly getting quality Certification such as ISO.

This Perspective Plan was developed in Discussion with Faculty Members and Board of Governance. The draft was then presented to Governing Body and Approved.

I wish to thank founder Secretary Prof. Dr. T. J. Sawant and Director of JSPM Dr. Ravi Joshi for Providing inputs and broader Perspective of Perspective Plan.

The Perspective Plan of JSPMNTC 2013-2018 will provide the Pathway for Achieving the Objectives of JSPM NTC.

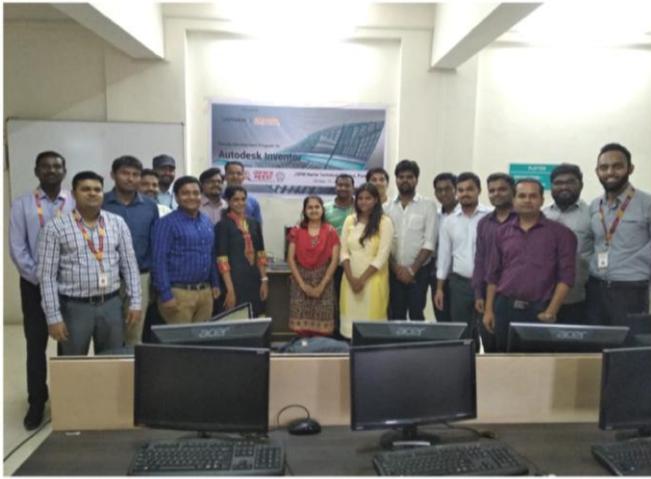
**Dr. R. K. Lad**  
**Director**

## **About JSPM NTC**

JSPM Narhe Technical Campus (JSPM NTC), Narhe, Pune-41 was established in 2011. The institutes imparting quality education in engineering and management fulfilling the need of corporate world of 21<sup>st</sup> century. The institute is approved by AICTE, affiliated to Savitribai Phule Pune University and recognized by Government of Maharashtra.

- Following are the features of institute
  - JSPM NTC has state of Art infrastructure with air conditioned classrooms and seminar halls.
  - Fully Wi-Fi enabled campus
  - Dedicated and Experienced Faculty members from Academic and Industrial background which facilitates excellence in teaching and learning and other professional activities.
  - Strong Alumni Network which are working across the globe.
  - Good placement Record.
  - Regular Industrial Visits.
  - Cells/Forums/Clubs Activities
  - Special Efforts for Slow and Advanced Learners.
  - Institutional social Responsibility and Extension Activities.

## Perspective Plan 2013-18



The targets of Perspective Plan and the vision underlying the plan are presented in the following sections. The broad goals of perspective plan 2013-2018 are aligned with JSPM NTC's commitment to engineering and managerial excellence in research and education, and the plan is consequently focused on these core themes. The broad goal of perspective plan 2013-18 are affirmation of JSPM NTC's commitment for the thirst for engineering and managerial excellence, value based education, research innovative practices and spirit of entrepreneurship.

## **VISION OF INSTITUTE**

**To satisfy the aspirations of youth force, who want to lead the nation towards prosperity through techno-economic development**

## **MISSION OF INSTITUTE**

**To provide, nurture and maintain an environment of high academic excellence, research and entrepreneurship for all aspiring students, which will prepare them to face global challenges maintaining high ethical and moral standards**

## **QUALITY POLICY OF INSTITUTE**

**JSPM NTC committed to provide value based quality education maintaining pace with changing technology to produce competent and skilled professionals ready to accept global challenges**

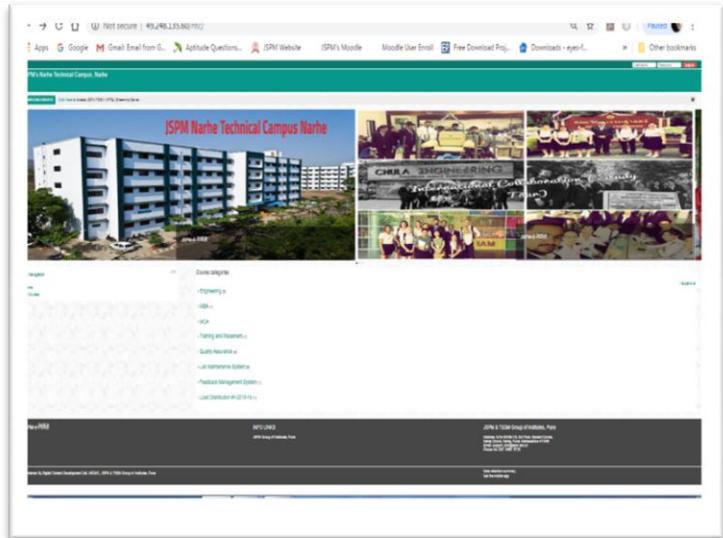
## Short Term & Long Term Plan of the Institute

<b>Short Term Plans</b>	<b>Long Term Plans</b>
<ol style="list-style-type: none"><li>1) Upgradation of technology for imparting and improving quality education.</li><li>2) Promote faculty members for higher education, Research and Consultancy.</li><li>3) Initiating Management Development Programs under the research cell.</li><li>4) Initiative for accreditation from professional bodies.</li><li>5) To take membership of professional bodies for faculty and institute development.</li><li>6) Registration of Alumni Association with Charity Commissioner</li></ol>	<ol style="list-style-type: none"><li>1) Increase in admission intake.</li><li>2) Knowledge Exchange program for students and faculties through tie ups with industries and institutes.</li><li>3) To setup up consultancy services unit with the help of faculty members.</li><li>4) To Sign MOU's with industries.</li></ol>

## Educational Processess

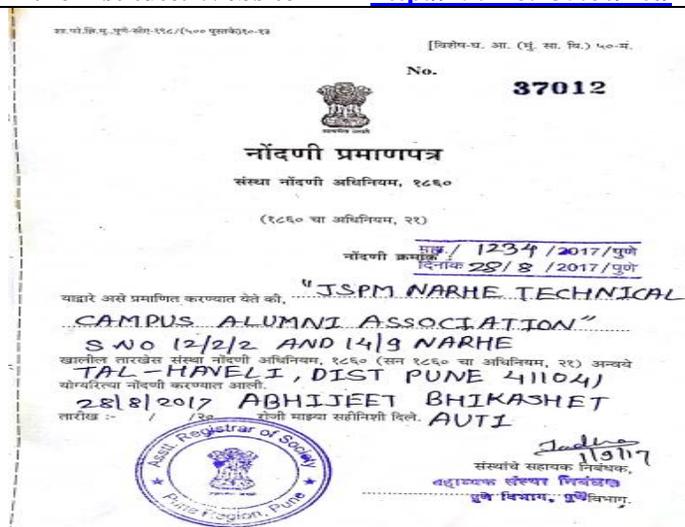
Recommendation	Selected outcomes
<p>As a regular academic practice, organize Induction Program for first year students.</p>	 <p style="text-align: center;"><b>Induction Program-2018 was organized for students admitted in First Year Engineering</b></p>
<p>To develop ED Cell for boosting the spirit of entrepreneurship</p>	 <p style="text-align: center;"><b>Frequent meetings of ED Cell were Conducted with all members and events were organized under ED Cell.</b></p>
<p>Symposium “Technovision 2017”</p>	 <p style="text-align: center;"><b>National level symposium – “ Technovision-2017” organized by institute.</b></p>

To implement ICT enabled teaching learning process through online e-learning application.



The online e-learning application “Moodle” was deployed in the institute. Website Link <http://49.248.135.60/ntc/>

To register Alumni Association for the institute



The institute has officially registered Alumni Association with Asst. Charity Commissioner, Pune. ( Maha/1234/2017/Pune, dated 28/08/2017) and also organized Alumni meet.

Organized various Quality initiatives programmed such as seminars, conferences, FDPs, guest lectures, International seminars etc.

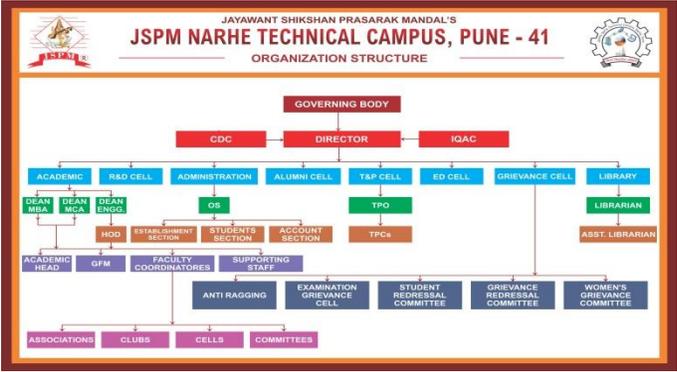


**Guest lectures and Barclays Training were conducted by Barclays for students**

## Human Resource Processes:

<b>Recommendation</b>	<b>Selected Outcomes</b>
To recruit top- quality teaching faculty members.	Recruitment of top - quality faculty members in the period 2013-2018 led to a net increase in strength.
<p>To train &amp; improve quality by organizing faculty development program for teaching &amp; non teaching to impart new skills among all staff.</p> <p>FDP on “ One week Short Term Training Program (STTP) on Intelligence soft computing Technique”</p>	<div data-bbox="797 411 1479 827" data-label="Image"> </div> <p style="text-align: center;"><b>FDP organized in the institutes.</b></p>
To focus on faculty research and motivate to undertake research assignments.	Faculty members were motivated to undertake research assignments. As results of this faculty member were registered successfully for Ph.D. program & are pursuing their doctoral studies. Institute faculty members have published research papers

## Governance Processes:

Recommendation	Selected Outcomes
To design organizational structure	 <p>The educational processes, designation were reviewed &amp; organizational chart was prepared ,roles &amp; responsibilities were bifurcated</p>
To strengthen the existing system & Procedures for conflicts resolution & redressal of grievances	The institutes have created the requisite processes and mechanism for handling grievances covering all section – students, staff & women.
Formation of College Development Committee	College Development Committee (CDC) was formed in the institutes as per the Maharashtra Public Universities Act
To strengthen the existing system and procedures for conflicts resolution & redressal of grievances	The institute has created the requisite processes and mechanism for handling grievances covering all sections - students, staff and women.
Conduct of Academic Administrative Audit	Academic Administrative Audit was conducted on 12/9/17 for academic year 2017-2018
ISO Certification	Institutes got ISO certification on 20 October 2018
Formation of IQAC & regular conduct of meetings	 <p><b>IQAC Initiated National Level Workshop on “RECENT DEVELOPMENTS IN NEW AND RENEWABLE ENERGY SOURCES”</b></p>

More number of MoUs from various sectors



**MOU with B.G.Shirke Construction Technology Private Limited, Pune**

Institutes has signed many MoUs with various industries

**Dr.V.D.Pharande**  
**Coordinator-IQAC**

**Dr.R.K.Lad**  
**Director,JSPM's NTC**

## **Perspective Plan of the institutes (2019-24)**

- To accredit Institute & Departments by National bodies.
- To introduce recognized research center.
- To increase foreign collaboration and linkages.
- To enhance Industry Institute Interaction through MoUs.
- To acquire autonomy status of the institute