



YEARLY STATUS REPORT - 2020-2021

Part A

Data of the Institution

1. Name of the Institution

JSPM NARHE TECHNICAL CAMPUS

- Name of the Head of the institution **Dr. Ravindra K. Lad**
- Designation **Director**
- Does the institution function from its own campus? **Yes**
- Phone no./Alternate phone no. **08262983871**
- Mobile no **9850214835**
- Registered e-mail **director@jspmntc.edu.in**
- Alternate e-mail **sumant.choudhari@gmail.com**
- Address **Survey No. 12/2/2 & 14/9, Narhe, Pune Bangalore Highway, Taluka Haveli, Pune. Maharashtra**
- City/Town **Pune**
- State/UT **Maharashtra**
- Pin Code **411041**

2. Institutional status

- Affiliated /Constituent **Affiliated**
- Type of Institution **Co-education**
- Location **Urban**

- Financial Status **Self-financing**
- Name of the Affiliating University **Savitribai Phule Pune University
Pune**
- Name of the IQAC Coordinator **Dr. Mhalsakant M.Sardeshmukh**
- Phone No. **08262983871**
- Alternate phone No. **08262983871**
- Mobile **9422025913**
- IQAC e-mail address **iqac@jspmntc.edu.in**
- Alternate Email address **mmsardeshmukh2016@gmail.com**

3.Website address (Web link of the AQAR (Previous Academic Year)) <https://jspmntc.edu.in/Activities/37/edit>

4.Whether Academic Calendar prepared during the year? **Yes**

- if yes, whether it is uploaded in the Institutional website Web link: <https://jspmntc.edu.in/storage/Menus/NAAC/36/137/1.1.2.pdf>

5.Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	B++	2.87	2019	01/05/2019	30/04/2024

6.Date of Establishment of IQAC **01/06/2017**

7.Provide the list of funds by Central / State Government UGC/CSIR/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.,

Institutional/Department /Faculty	Scheme	Funding Agency	Year of award with duration	Amount
Nil	Nil	Nil	Nil	Nil

8.Whether composition of IQAC as per latest NAAC guidelines **Yes**

- Upload latest notification of formation of IQAC [View File](#)

9.No. of IQAC meetings held during the year **3**

- Were the minutes of IQAC meeting(s) and compliance to the decisions have been uploaded on the institutional website? **Yes**

- If No, please upload the minutes of the meeting(s) and Action Taken Report No File Uploaded

10.Whether IQAC received funding from any of the funding agency to support its activities during the year? **No**

- If yes, mention the amount

11.Significant contributions made by IQAC during the current year (maximum five bullets)

Focus on enhancement of quality of course material

Industry institute interaction using concept of one faculty one industry relation.

Planning for use of the MOOC courses and use of Virtual Lab

Skill development and training program for students to increase the placement of the students.

Training program for non teaching for enhance the personal skill.

12.Plan of action chalked out by the IQAC in the beginning of the Academic year towards Quality Enhancement and the outcome achieved by the end of the Academic year

Plan of Action	Achievements/Outcomes
Motivate the students to use the MOOC platform	The no of students taking the courses on course era NPTEL increased which opened a new platform of learning.
Motivate and support the faculty to improve there skill set by attending different workshop seminar and weibinar	Faculties have attended more than 200 different programs on technical and skill development
Organization of the soft skill tarining programs for students in association with Industry	The additional traing received by the studnts which helped to increase the number of placement count and the package of the student
Increasing the association with industry	College ranked in Platinum Category by the AICTE-CII survey
Monitoring the attendance and lecture conduction by AMC	Improved the average attendance and the academic results

13. Whether the AQAR was placed before statutory body? No

- Name of the statutory body

Name	Date of meeting(s)
Nil	Nil

14. Whether institutional data submitted to AISHE

Part A

Data of the Institution

1.Name of the Institution	JSPM NARHE TECHNICAL CAMPUS
• Name of the Head of the institution	Dr. Ravindra K. Lad
• Designation	Director
• Does the institution function from its own campus?	Yes
• Phone no./Alternate phone no.	08262983871
• Mobile no	9850214835
• Registered e-mail	director@jspmntc.edu.in
• Alternate e-mail	sumant.choudhari@gmail.com
• Address	Survey No. 12/2/2 & 14/9, Narhe, Pune Bangalore Highway, Taluka Haveli, Pune. Maharashtra
• City/Town	Pune
• State/UT	Maharashtra
• Pin Code	411041
2.Institutional status	
• Affiliated /Constituent	Affiliated
• Type of Institution	Co-education
• Location	Urban
• Financial Status	Self-financing
• Name of the Affiliating University	Savitribai Phule Pune University Pune

• Name of the IQAC Coordinator	Dr. Mhalsakant M.Sardeshmukh				
• Phone No.	08262983871				
• Alternate phone No.	08262983871				
• Mobile	9422025913				
• IQAC e-mail address	iqac@jspmntc.edu.in				
• Alternate Email address	mmsardeshmukh2016@gmail.com				
3.Website address (Web link of the AQAR (Previous Academic Year))	https://jspmntc.edu.in/Activitie/s/37/edit				
4.Whether Academic Calendar prepared during the year?	Yes				
• if yes, whether it is uploaded in the Institutional website Web link:	https://jspmntc.edu.in/storage/Menus/NAAC/36/137/1.1.2.pdf				
5.Accreditation Details					
Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	B++	2.87	2019	01/05/2019	30/04/2024
6.Date of Establishment of IQAC			01/06/2017		
7.Provide the list of funds by Central / State Government UGC/CSIR/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.,					
Institutional/Department /Faculty	Scheme	Funding Agency	Year of award with duration	Amount	
Nil	Nil	Nil	Nil	Nil	
8.Whether composition of IQAC as per latest NAAC guidelines			Yes		
• Upload latest notification of formation of IQAC			View File		
9.No. of IQAC meetings held during the year			3		
• Were the minutes of IQAC meeting(s) and compliance to the decisions have			Yes		

been uploaded on the institutional website?		
<ul style="list-style-type: none"> If No, please upload the minutes of the meeting(s) and Action Taken Report 	No File Uploaded	
10. Whether IQAC received funding from any of the funding agency to support its activities during the year?	No	
<ul style="list-style-type: none"> If yes, mention the amount 		
11. Significant contributions made by IQAC during the current year (maximum five bullets)		
Focus on enhancement of quality of course material		
Industry institute interaction using concept of one faculty one industry relation.		
Planning for use of the MOOC courses and use of Virtual Lab		
Skill development and training program for students to increase the placement of the students.		
Training program for non teaching for enhance the personal skill.		
12. Plan of action chalked out by the IQAC in the beginning of the Academic year towards Quality Enhancement and the outcome achieved by the end of the Academic year		

Plan of Action	Achievements/Outcomes
Motivate the students to use the MOOC platform	The no of students taking the courses on course era NPTEL increased which opened a new platform of learning.
Motivate and support the faculty to improve there skill set by attending different workshop seminar and weibinar	Faculties have attended more than 200 different programs on technical and skill development
Organization of the soft skill tarining programs for students in association with Industry	The additional traing received by the studnts which helped to increase the number of placement count and the package of the student
Increasing the association with industry	College ranked in Platinum Category by the AICTE-CII survey
Monitoring the attendance and lecture conduction by AMC	Improved the average attendance and the academic results
13.Whether the AQAR was placed before statutory body?	No
<ul style="list-style-type: none"> Name of the statutory body 	
Name	Date of meeting(s)
Nil	Nil
14.Whether institutional data submitted to AISHE	
Year	Date of Submission
2020	31/01/2022
15.Multidisciplinary / interdisciplinary	
16.Academic bank of credits (ABC):	

17.Skill development:**18.Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course)****19.Focus on Outcome based education (OBE):Focus on Outcome based education (OBE):****20.Distance education/online education:****Extended Profile****1.Programme**

1.1	251
Number of courses offered by the institution across all programs during the year	

File Description	Documents
Data Template	View File

2.Student

2.1	2365
Number of students during the year	

File Description	Documents
Institutional Data in Prescribed Format	View File

2.2	329
Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year	

File Description	Documents
Data Template	View File

2.3	860
-----	-----

Number of outgoing/ final year students during the year		
File Description	Documents	
Data Template	View File	
3.Academic		
3.1	129	
Number of full time teachers during the year		
File Description	Documents	
Data Template	No File Uploaded	
3.2	129	
Number of sanctioned posts during the year		
File Description	Documents	
Data Template	View File	
4.Institution		
4.1	41	
Total number of Classrooms and Seminar halls		
4.2	114.28	
Total expenditure excluding salary during the year (INR in lakhs)		
4.3	764	
Total number of computers on campus for academic purposes		
Part B		
CURRICULAR ASPECTS		
1.1 - Curricular Planning and Implementation		
1.1.1 - The Institution ensures effective curriculum delivery through a well planned and documented process		
<p>Planning of the academic year is done by preparing an academic calendar with reference to the University calendar. The suggestions and corrective actions taken by Academic Monitoring Committee (AMC) during earlier academic years are also taken into</p>		

account. For effective delivery and transaction of the curriculum Institute takes initiative through laboratory preparation, faculty preparation and departmental preparation. During preparation it is ensured that the system will work as a student centric and outcome-based education system. As per Training Need Analysis (TNA), required training is imparted to the faculty members well in advance so that they can practice the same. The workload distribution and portfolio allocation is declared well in advance. The consumables required for the laboratory are procured well in advance and record is maintained. Every faculty prepares a teaching-learning and assessment plan and course file for smooth execution of the teaching-learning process. The availability of all required teaching-learning material on Learning Management System (LMS) MOODLE is ensured well in advance. Sample Presentation of academic content in the department by the faculty members before commencement of the semester is arranged and feedback from attendees is provided to the concern to improve teaching quality.

File Description	Documents
Upload relevant supporting document	View File
Link for Additional information	https://jspmntc.edu.in/storage/Menu/NAAC/36/136/1.1.1.pdf

1.1.2 - The institution adheres to the academic calendar including for the conduct of Continuous Internal Evaluation (CIE)

Before Commencement of every year University display academic calendar for various programs so planning of the academic year is done by preparing an academic calendar with reference to the University calendar. Academic calendar prepared by institute is having detailed schedule of teaching- learning process, working days with holidays, date for internal as well as tentative dates for university exams, seminar and project review dates. Afterwards every department prepares departmental academic calendar which helps the faculty members to prepare and execute teaching-learning process, research activities. Departmental heads closely observe and supervise the progress of syllabus of respective department withy departmental academic coordinator. Academic Monitoring Committee (AMC) carries out a pre-semester commencement audit. As per schedule the academic commences. Further students are classified as strong and weak learners based on their previous academic data. As per need, separate assignments, extra and co-

curricular activities are arranged for them to fulfill Course outcome (CO), Program Specific Outcome (PSO) and Program Outcome (PO). The provision for practice classes and remedial lectures are made as per needs.

File Description	Documents
Upload relevant supporting document	View File
Link for Additional information	https://jspmntc.edu.in/storage/Menus/NAAC/36/137/1.1.2.pdf

1.1.3 - Teachers of the Institution participate in following activities related to curriculum development and assessment of the affiliating University and/are represented on the following academic bodies during the year. Academic council/BoS of Affiliating University Setting of question papers for UG/PG programs Design and Development of Curriculum for Add on/ certificate/ Diploma Courses Assessment /evaluation process of the affiliating University

B. Any 3 of the above

File Description	Documents
Details of participation of teachers in various bodies/activities provided as a response to the metric	View File
Any additional information	View File

1.2 - Academic Flexibility

1.2.1 - Number of Programmes in which Choice Based Credit System (CBCS)/ elective course system has been implemented

1.2.1.1 - Number of Programmes in which CBCS/ Elective course system implemented

6

File Description	Documents
Any additional information	No File Uploaded
Minutes of relevant Academic Council/ BOS meetings	View File
Institutional data in prescribed format (Data Template)	View File

1.2.2 - Number of Add on /Certificate programs offered during the year

1.2.2.1 - How many Add on /Certificate programs are added during the year. Data requirement for year: (As per Data Template)

7

File Description	Documents
Any additional information	No File Uploaded
Brochure or any other document relating to Add on /Certificate programs	View File
List of Add on /Certificate programs (Data Template)	View File

1.2.3 - Number of students enrolled in Certificate/ Add-on programs as against the total number of students during the year

321

File Description	Documents
Any additional information	No File Uploaded
Details of the students enrolled in Subjects related to certificate/Add-on programs	View File

1.3 - Curriculum Enrichment

1.3.1 - Institution integrates crosscutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum

The need for environment is felt at every corner of life and is being demanded highly in present scenario. To deal with the issue of clean and green environment students are trained for designing eco-friendly products and processes through the specially designed subjects in the corresponding domains. To protect the environment and the economy we need to have appropriate products, processes

and infrastructure which will help the environment conservation and the economy at large. To achieve the same the need of sustainability must be addressed by the Higher Educational Institutes (HEI) and thus the courses being offered by our Institutes are inclined towards sustainability. To project a fair and preferred national image at the global level it is required to exhibit the practices indicating human values and professional ethics. However, needless to say that practices will get exhibited through their adoptions in day to day practice which is reflected in our campus through curricular and extracurricular activities.

File Description	Documents
Any additional information	No File Uploaded
Upload the list and description of courses which address the Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum.	No File Uploaded

1.3.2 - Number of courses that include experiential learning through project work/field work/internship during the year

8

File Description	Documents
Any additional information	No File Uploaded
Programme / Curriculum/ Syllabus of the courses	View File
Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses	No File Uploaded
MoU's with relevant organizations for these courses, if any	No File Uploaded
Institutional Data in Prescribed Format	View File

1.3.3 - Number of students undertaking project work/field work/ internships

83

File Description	Documents
Any additional information	View File
List of programmes and number of students undertaking project work/field work/ /internships (Data Template)	View File

1.4 - Feedback System

1.4.1 - Institution obtains feedback on the syllabus and its transaction at the institution from the following stakeholders Students Teachers Employers Alumni

A. All of the above

File Description	Documents
URL for stakeholder feedback report	https://jspmntc.edu.in/storage/Menu/NAAC/39/193/1.4.1.pdf
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management	View File
Any additional information	No File Uploaded

1.4.2 - Feedback process of the Institution may be classified as follows

A. Feedback collected, analyzed and action taken and feedback available on website

File Description	Documents
Upload any additional information	No File Uploaded
URL for feedback report	https://jspmntc.edu.in/storage/Menu/NAAC/39/195/1.4.2.pdf

TEACHING-LEARNING AND EVALUATION

2.1 - Student Enrollment and Profile

2.1.1 - Enrolment Number Number of students admitted during the year

2.1.1.1 - Number of students admitted during the year

392

File Description	Documents
Any additional information	View File
Institutional data in prescribed format	View File

2.1.2 - Number of seats filled against seats reserved for various categories (SC, ST, OBC, Divyangjan, etc. as per applicable reservation policy during the year (exclusive of supernumerary seats)

2.1.2.1 - Number of actual students admitted from the reserved categories during the year

182

File Description	Documents
Any additional information	View File
Number of seats filled against seats reserved (Data Template)	View File

2.2 - Catering to Student Diversity

2.2.1 - The institution assesses the learning levels of the students and organizes special Programmes for advanced learners and slow learners

After admission, various initiatives are taken to identify the needs of students. The institute assesses student's needs prior to commencement of classes. Students are admitted through Centralized Admission Process (CAP) on the basis of MHT-CET and JEE examinations. The cut off marks of these examinations form the basis for assessment of students for learning. During admission process, staff members counsel the students and parents for the requirements and scope of various courses. Group of 15-20 students are assigned to a Guardian Faculty member (GFM) to offer guidance and understand the background of the admitted students. An ingenious and well documented process identifies the knowledge, needs and skills (KNS) of admitted students. After the identification of KNS, pre-requisite and introductory classes are conducted to acquaint them with the requirements of the course. After the categorization of students, advanced learners are given study topics at higher blooms level and advance topics are also made available through self-learning laboratories, assignments with other learning activities planned by expert subject teacher. The slow learners are guided through practice sessions, remedial classes and personalized counseling. Substantial learning material

is provided to them via MOODLE.

File Description	Documents
Paste link for additional information	https://jspmntc.edu.in/storage/Menus/NAAC/41/140/2.2.1.pdf
Upload any additional information	No File Uploaded

2.2.2 - Student- Full time teacher ratio (Data for the latest completed academic year)

Number of Students	Number of Teachers
2365	129

File Description	Documents
Any additional information	View File

2.3 - Teaching- Learning Process

2.3.1 - Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experiences

Modular Object-Oriented Dynamic Learning Environment (MOODLE) is developed to make teaching learning process student centric. MOODLE provides a platform for the students to interact with teachers. The video lectures of the experts help the students to learn the concepts effectively. Experiential Learning Practical sessions help the students to learn the concepts through demonstration and experimentation to correlate the same during theory classes. At the end of every practical session, evaluation of experimental work of candidate is carried with mock orals. Students are encouraged to perform experiments independently to stimulate self-learning. Learning opportunities are provided by industrial visits, internship and practice sessions. Our Institute has provided Virtual laboratories facilitate to our students and faculty which has been created by college of engineering pune (COEP) . Participative learning is coupled with interactive sessions, group discussions, NPTEL videos and participation in various competitions organized by society of automotive engineers (SAE) like SUPRA; BAJA etc. Students also have been participating in State level competition like FIRODIYA regularly. Problem Solving Methodologies The methodology adopted for effective implementation of student centric learning in the institute is by providing them with web-conferencing facilities and giving them an exposure to the subject

experts .

File Description	Documents
Upload any additional information	No File Uploaded
Link for additional information	https://jspmntc.edu.in/Details/139

2.3.2 - Teachers use ICT enabled tools for effective teaching-learning process. Write description in maximum of 200 words

In our institute the faculty members explains to students the subjects by correlating to real life examples. The best innovative tool our institute follows is the practical use of Yoga. Human body is the best engineering example. Every day first ten minutes of the curriculum includes yoga. Students are getting huge benefits with this activity initiated by the institute. Morning Yoga Practice connects students head and heart through the bridge of meditation which make them enthusiastic and energetic throughout the day. Students have been more responsible, more focused, improve memory retention and most of all have a calming impact for stress management and anger management. Faculty members also take help of Yoga to explain the engineering concepts like in thermodynamics Heat transfer can be explained by Anulom Vilom practice. The implementation of these Yoga practices in our Institute is a testament to the effectiveness of the students participating in State and National level competitions like FIRODIYA, SUPRA; BAJA etc. This type of competitions motivates the students to think beyond syllabus learning as they are able to reduce conflict, stress and anxiety and improve focus and learning. Self-learning laboratories at the department level are associated with the additional study material.

File Description	Documents
Upload any additional information	View File
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	No File Uploaded

2.3.3 - Ratio of mentor to students for academic and other related issues (Data for the latest completed academic year)

2.3.3.1 - Number of mentors

105	
File Description	Documents
Upload, number of students enrolled and full time teachers on roll	View File
Circulars pertaining to assigning mentors to mentees	View File
Mentor/mentee ratio	No File Uploaded

2.4 - Teacher Profile and Quality

2.4.1 - Number of full time teachers against sanctioned posts during the year

129	
File Description	Documents
Full time teachers and sanctioned posts for year (Data Template)	View File
Any additional information	No File Uploaded
List of the faculty members authenticated by the Head of HEI	View File

2.4.2 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.B Superspeciality / D.Sc. / D.Litt. during the year (consider only highest degree for count)

2.4.2.1 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.C Superspeciality / D.Sc. / D.Litt. during the year

18	
File Description	Documents
Any additional information	View File
List of number of full time teachers with Ph. D. / D.M. / M.Ch./ D.N.B Super specialty / D.Sc. / D.Litt. and number of full time teachers for year (Data Template)	View File

2.4.3 - Number of years of teaching experience of full time teachers in the same institution (Data for the latest completed academic year)

2.4.3.1 - Total experience of full-time teachers	
505.7	
File Description	Documents
Any additional information	No File Uploaded
List of Teachers including their PAN, designation, dept. and experience details(Data Template)	View File
2.5 - Evaluation Process and Reforms	
2.5.1 - Mechanism of internal assessment is transparent and robust in terms of frequency and mode. Write description within 200 words.	
<p>Transparency in the mechanism is ensured for internal assessment by third party review of activities like seminars and projects. Declaration of assessment along with specific remark provided to the students gives the justification of assessment. To ensure transparencies, model answers are made available to students through Moodle. The assessment procedure is verified by Academic Monitoring Committee (AMC) as per the specified policies and declared to the students in advance. Continuous assessment scheme is adapted for practical outcome assessment. Robustness in terms of the mechanism: The expected level of the outcome is specified and declared to the assessor to verify accordingly. Declaration of assessment method scheme and complete solutions of the assignments is provided.</p> <p>Variety and Frequency:</p> <p>At regular intervals assignments are given to students Unit-wise on regular basis. Practicals are conducted and their assignment is done immediately. Minor Seminars and projects are reviewed on weekly basis and Major seminar and projects are reviewed on monthly basis. Midterm test and Preliminary examination are held once during the semester. We also collect the academic feedback from students twice in a semester</p>	
File Description	Documents
Any additional information	No File Uploaded
Link for additional information	https://jspmntc.edu.in/storage/Menus/NAAC/44/148/2.5.1.pdf

2.5.2 - Mechanism to deal with internal examination related grievances is transparent, time- bound and efficient

Internal: Grievance Redressal Cell (GRC) is constituted by the Director, which includes Chief Examination Officer (CEO), departmental examination coordinators and student's section in charge. Students can approach the Grievance Redressal Cell. The departmental examination Coordinator of GRC supports and guides the students. **External:** In case of online examinations, if any technical problem related to system occurs; GRC Member in consultation with CEO of the institute resolves the issue. During University examination, any query or doubts related to insufficient or incorrect data is conveyed to CEO. The CEO discusses the matter with University representatives and corrections are conveyed to the students to avoid inconvenience to them.

File Description	Documents
Any additional information	No File Uploaded
Link for additional information	https://jspmntc.edu.in/storage/Menus/NAAC/44/149/2.5.2.pdf

2.6 - Student Performance and Learning Outcomes

2.6.1 - Programme and course outcomes for all Programmes offered by the institution are stated and displayed on website and communicated to teachers and students.

Our Institute has in place well defined crystal clear Program outcomes (PO), program specific outcomes (PSOs) and course outcomes for all programs well planned keeping in unison with institutes vision and Mission. All Faculty members are familiar with POs, PSOs of the programs as they are involved in PO and PSO formation process. HOD of all departments in the beginning of semester explains about Program outcomes and program specific outcomes (PSOs) and course outcomes for all faculty members keeping aligned with Graduate Attributes and Vision, Mission of the Institute. POs and PSOs are displayed for teachers and students at following locations: 1. Institute web site. 2. HOD cabin. 3. Notice Boards. 4. Department laboratories. 5. Department Library First Principal addresses to all the newly admitted first year students and their parents in the induction program. During this interaction session institute's vision, mission and program objectives are made familiar and explained to the students in general.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for Additional information	https://jspmntc.edu.in/AcademicsDepartment/30
Upload COs for all Programmes (exemplars from Glossary)	View File

2.6.2 - Attainment of Programme outcomes and course outcomes are evaluated by the institution.

Following flow chart illustrates strategic approach for assessment of attainment of program outcomes, program specific outcomes and course outcomes. Each Course Outcome (CO) is mapped with POs/PSOs.

The course coordinator defines the policy for attainment of each CO through tests, mini-project, lab work and students activities. All questions of internal tests are mapped with COs. Being affiliated institute 60% weightage is for external tests and 40% for internal test. The performance of students in projects, lab work and student's activities are mapped with COs. Direct tools like test, projects, performance rubric and student's portfolio, the attainment of COs is evaluated at mid semester and end semester. Through mapped COs, the attainment of POs/PSOs is evaluated. The indirect tools like course end survey, exit survey are employed to get perception of self-evaluation. For getting overall attainment of POs/PSOs, the weightage for attainment through test is 50%, weightage for attainment through student's activity is 40% and that for indirect tools through various surveys and feedback is 10%.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for Additional information	https://jspmntc.edu.in/storage/Menu/NAAC/45/151/2.6.2.pdf

2.6.3 - Pass percentage of Students during the year

2.6.3.1 - Total number of final year students who passed the university examination during the year

830

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	View File
Upload any additional information	View File
Paste link for the annual report	https://jspmntc.edu.in/storage/Menus/NAAC/45/152/2.6.3.pdf

2.7 - Student Satisfaction Survey

2.7.1 - Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design its own questionnaire) (results and details need to be provided as a weblink)

<https://jspmntc.edu.in/storage/Menus/NAAC/46/155/2.7.1.pdf>

RESEARCH, INNOVATIONS AND EXTENSION

3.1 - Resource Mobilization for Research

3.1.1 - Grants received from Government and non-governmental agencies for research projects / endowments in the institution during the year (INR in Lakhs)

3.1.1.1 - Total Grants from Government and non-governmental agencies for research projects / endowments in the institution during the year (INR in Lakhs)

330000

File Description	Documents
Any additional information	No File Uploaded
e-copies of the grant award letters for sponsored research projects /endowments	View File
List of endowments / projects with details of grants(Data Template)	View File

3.1.2 - Number of teachers recognized as research guides (latest completed academic year)

3.1.2.1 - Number of teachers recognized as research guides

2

File Description	Documents
Any additional information	View File
Institutional data in prescribed format	View File

3.1.3 - Number of departments having Research projects funded by government and non government agencies during the year

3.1.3.1 - Number of departments having Research projects funded by government and non-government agencies during the year

3

File Description	Documents
List of research projects and funding details (Data Template)	View File
Any additional information	No File Uploaded
Supporting document from Funding Agency	View File
Paste link to funding agency website	https://wteinfra.com/

3.2 - Innovation Ecosystem

3.2.1 - Institution has created an ecosystem for innovations and has initiatives for creation and transfer of knowledge

A State-of-the-art Incubation centre has been established to nurture the current need of research, technology and knowledge-based ventures. The Incubation centre focuses on research, keeping the pace with rapidly changing technologies and encourages entrepreneurship.

One of the objectives of Incubation is to utilize the technical expertise and lab infrastructure of institute. Therefore, every company that is offered incubation at Incubation center has to select one faculty member from the Institute who shall act as a mentor to the incubated company and guide the company. The mentors would be experts in specific domains such as Technology, Finance, Business Strategy, Business Model, Intellectual property and Product Design.

Main goals of Incubation center:

1. Provides the necessary support for Research and Development.

2. To encourage entrepreneurship and providing the necessary support to help entrepreneurs survive in the competitive market.

3. Incubation center build and share resources like space and infrastructure, mentoring, training programs to enhance the skills of entrepreneurs.

4. Providing internship for students to develop their knowledge and skills needed to make them industry ready.

5. Conducting / organizing faculty development programs for faculties to keep them updated on evolving and rapidly changing technology.

6. Facilitate networking with professional resources, including mentors, experts, industry professionals, consultants and advisors.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	https://jspmntc.edu.in/storage/Menu/NAAC/48/162/3.2.1.pdf

3.2.2 - Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship during the year

3.2.2.1 - Total number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship year wise during the year

3

File Description	Documents
Report of the event	View File
Any additional information	No File Uploaded
List of workshops/seminars during last 5 years (Data Template)	View File

3.3 - Research Publications and Awards

3.3.1 - Number of Ph.Ds registered per eligible teacher during the year	
3.3.1.1 - How many Ph.Ds registered per eligible teacher within the year	
0	
File Description	Documents
URL to the research page on HEI website	https://jspmntc.edu.in/Details/149
List of PhD scholars and their details like name of the guide , title of thesis, year of award etc (Data Template)	View File
Any additional information	View File
3.3.2 - Number of research papers per teachers in the Journals notified on UGC website during the year	
3.3.2.1 - Number of research papers in the Journals notified on UGC website during the year	
21	
File Description	Documents
Any additional information	View File
List of research papers by title, author, department, name and year of publication (Data Template)	View File
3.3.3 - Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during the year	
3.3.3.1 - Total number of books and chapters in edited volumes/books published and papers in national/ international conference proceedings year wise during year	
17	
File Description	Documents
Any additional information	View File
List books and chapters edited volumes/ books published (Data Template)	View File
3.4 - Extension Activities	

3.4.1 - Extension activities are carried out in the neighborhood community, sensitizing students to social issues, for their holistic development, and impact thereof during the year

The Institute always motivates staff and students to take lead for community developments as a social responsibility. Institute has joined hands with government department like Gram Panchayat, Municipal Corporation, Police department as well as general public, to know and resolve their local problems through technical solutions and aware society as well. Institute adopted nearby village under Unnat Bharat Abhiyan Scheme, where, Institute is organize / work with NGOs for activities like blood donation, pollution control, green city, clean city etc. to aware the student, about social responsibilities and expected contribution. The students are actively participating in all such activities and they have learned to groom a good citizen, ensuring their holistic development.

The Institute has organized various social activities like tree plantation, celebrated Shivaji Maharaj Jayanti etc. Institute has also organized an awareness program about COVID 19 through e-platform. Students have prepared e-posters and videos for the awareness about COVID 19.

Students are cultured with the attitude of responsibility towards society and to lead them to contribute for the nation building, through these social activities.

Sr. No.

Activity

Impact on Students

1

Tree plantation

Social development

2

Shivaji Maharaj Jayanti Celebration

Physical Development

3

COVID 19 Awareness through e-posters**Emotional Development**

4

Independence Day and Republic Day**Celebration****Moral Development**

File Description	Documents
Paste link for additional information	https://jspmntc.edu.in/storage/Menu/NAAC/50/170/3.4.1.pdf
Upload any additional information	No File Uploaded

3.4.2 - Number of awards and recognitions received for extension activities from government / government recognized bodies during the year**3.4.2.1 - Total number of awards and recognition received for extension activities from Government/ Government recognized bodies year wise during the year**

0

File Description	Documents
Any additional information	No File Uploaded
Number of awards for extension activities in last 5 year (Data Template)	No File Uploaded
e-copy of the award letters	No File Uploaded

3.4.3 - Number of extension and outreach programs conducted by the institution through NSS/NCC/Red cross/YRC etc., (including the programmes such as Swachh Bharat, AIDS awareness, Gender issues etc. and/or those organized in collaboration with industry, community and NGOs) during the year**3.4.3.1 - Number of extension and outreach Programs conducted in collaboration with industry, community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., during the year**

2

File Description	Documents
Reports of the event organized	View File
Any additional information	No File Uploaded
Number of extension and outreach Programmes conducted with industry, community etc for the during the year (Data Template)	View File

3.4.4 - Number of students participating in extension activities at 3.4.3. above during year

3.4.4.1 - Total number of Students participating in extension activities conducted in collaboration with industry, community and Non- Government Organizations such as Swachh Bharat, AIDs awareness, Gender issue etc. year wise during year

60

File Description	Documents
Report of the event	View File
Any additional information	No File Uploaded
Number of students participating in extension activities with Govt. or NGO etc (Data Template)	View File

3.5 - Collaboration

3.5.1 - Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship during the year

3.5.1.1 - Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship year wise during the year

116

File Description	Documents
e-copies of related Document	View File
Any additional information	No File Uploaded
Details of Collaborative activities with institutions/industries for research, Faculty	View File

3.5.2 - Number of functional MoUs with institutions, other universities, industries, corporate houses etc. during the year

3.5.2.1 - Number of functional MoUs with Institutions of national, international importance, other universities, industries, corporate houses etc. year wise during the year

2

File Description	Documents
e-Copies of the MoUs with institution./ industry/corporate houses	View File
Any additional information	No File Uploaded
Details of functional MoUs with institutions of national, international importance, other universities etc during the year	View File

INFRASTRUCTURE AND LEARNING RESOURCES

4.1 - Physical Facilities

4.1.1 - The Institution has adequate infrastructure and physical facilities for teaching- learning. viz., classrooms, laboratories, computing equipment etc.

JSPM NTC was established in 2011. Since then our institution has ensured adequate availability of physical infrastructure. Our Institute imparts mainly two post-graduate courses (MBA and MCA) and four courses (Civil Engineering, Computer Engineering, Electronics and Telecommunication Engineering and Mechanical Engineering). Institute has taken due care to make the infrastructure available as per the norms of AICTE such as classrooms, laboratories, tutorial rooms, seminar Halls, staff rooms, and departmental library. In addition to this, there are central facilities like central library and computing facility. These facilities are upgraded as per the requirement to meet the contemporary needs of academic programmes. The institute has a spacious and well-furnished library with a reading room and digital library. Institute is also having amenities and facilities such as well-maintained lawn, ramp, and lift facility for physically challenged persons. CCTV surveillance is available at all strategic locations. Generator back-up, sewage treatment plant, water purifiers, rainwater harvesting system, canteen, and sanitation facility are available.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	https://jspmntc.edu.in/storage/Menu/NAAC/52/188/4.1.1.pdf

4.1.2 - The Institution has adequate facilities for cultural activities, sports, games (indoor, outdoor), gymnasium, yoga centre etc.

There is a provision of indoor and outdoor sports facilities for students and faculties such as Table tennis, carom, chess, cricket, football, volleyball, Kabaddi, Kho-Kho, and basketball. All the students can participate in annual sports competition and social gathering held at the campus. The students can also participate in any competition as per their interest in sports and cultural events organized at university, and state/national level. For each of such activities, the concerned staff advisor guides the student for the participation. For every discipline, there is a sport and cultural coordinator for conducting extracurricular activities. There is a tradition of celebrating various cultural events annually. It is also customary to arrange state level competition for various technical events, viz. Technovision, attracting the participation of students from various colleges. The college level forum of Arts circle helps students to exhibit their artistic skill through the various state-level events such as Purushottam Karandak, Firodiya Karandak etc.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	https://jspmntc.edu.in/storage/Menu/NAAC/52/189/4.1.2.pdf

4.1.3 - Number of classrooms and seminar halls with ICT- enabled facilities such as smart class, LMS, etc.

40

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://jspmntc.edu.in/storage/Menus/NAAC/52/190/4.1.3.pdf
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	View File

4.1.4 - Expenditure, excluding salary for infrastructure augmentation during the year (INR in Lakhs)

4.1.4.1 - Expenditure for infrastructure augmentation, excluding salary during the year (INR in lakhs)

35.11787

File Description	Documents
Upload any additional information	No File Uploaded
Upload audited utilization statements	View File
Upload Details of budget allocation, excluding salary during the year (Data Template)	View File

4.2 - Library as a Learning Resource

4.2.1 - Library is automated using Integrated Library Management System (ILMS)

Our institution is managing the day to day library transactions with Integrated Library Management System (ILMS). The library is automated using "Autolib" library software. Implemented barcode technology in the library for books and borrowers card. Following are the details of ILMS:

Name of ILMS software - Autolib

- Nature of automation (fully or partially) - Fully
- Version - Basic 1.0.0
- Year of Automation - 10th March 2011

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for Additional Information	https://jspmntc.edu.in/storage/Menu/NAAC/53/194/4.2.1.pdf

4.2.2 - The institution has subscription for the following e-resources e-journals e-ShodhSindhu Shodhganga Membership e-books Databases Remote access toe-resources

A. Any 4 or more of the above

File Description	Documents
Upload any additional information	No File Uploaded
Details of subscriptions like e-journals,e-ShodhSindhu, Shodhganga Membership etc (Data Template)	View File

4.2.3 - Expenditure for purchase of books/e-books and subscription to journals/e- journals during the year (INR in Lakhs)

4.2.3.1 - Annual expenditure of purchase of books/e-books and subscription to journals/e-journals during the year (INR in Lakhs)

15.29

File Description	Documents
Any additional information	View File
Audited statements of accounts	View File
Details of annual expenditure for purchase of books/e-books and journals/e- journals during the year (Data Template)	View File

4.2.4 - Number per day usage of library by teachers and students (foot falls and login data for online access) (Data for the latest completed academic year)

4.2.4.1 - Number of teachers and students using library per day over last one year

638

File Description	Documents
Any additional information	No File Uploaded
Details of library usage by teachers and students	View File

4.3 - IT Infrastructure

4.3.1 - Institution frequently updates its IT facilities including Wi-Fi

The Institute has a dedicated System Administration cell to take care of hardware and internet connectivity, software installation, creating new software and their maintenance. System Administrator with his team is taking care of all the Planning, Designing, Product Evaluation, and Implementation work, along with the renovation of the old network infrastructure. Institute has internet security mechanism with cyberoam firewall software. Institute have dedicated servers for Learning Management System (LMS) like moodle

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	https://jspmntc.edu.in/storage/Menus/NAAC/54/202/4.3.1.pdf

4.3.2 - Number of Computers

764

File Description	Documents
Upload any additional information	View File
List of Computers	No File Uploaded

4.3.3 - Bandwidth of internet connection in the Institution

A. ? 50MBPS

File Description	Documents
Upload any additional Information	View File
Details of available bandwidth of internet connection in the Institution	No File Uploaded

4.4 - Maintenance of Campus Infrastructure

4.4.1 - Expenditure incurred on maintenance of infrastructure (physical and academic support facilities) excluding salary component during the year (INR in Lakhs)

4.4.1.1 - Expenditure incurred on maintenance of infrastructure (physical facilities and academic support facilities) excluding salary component during the year (INR in lakhs)

79.171

File Description	Documents
Upload any additional information	No File Uploaded
Audited statements of accounts	No File Uploaded
Details about assigned budget and expenditure on physical facilities and academic support facilities (Data Templates)	View File

4.4.2 - There are established systems and procedures for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc.

Mechanisms for maintenance and upkeep of physical, academic and support facilities:

Adequate budget provisions are being made for maintenance. Cleanliness facilities are maintained and monitored by the Infrastructure and Maintenance committee. Up keeping of corridors, toilet blocks, and the landscape is also monitored by the Infrastructure and Maintenance committee. • Periodically all the buildings are inspected and repairs are carried out as per the maintenance budget. • Greenery (Lawns, Plants & Trees etc.) Stretches are maintained inside the campus. • Lab equipment is being maintained with proper maintenance schedules, Breakdown, Routine, and planned maintenance. • Computing facilities are maintained by System Administrator. Inspection and servicing activities are being carried out once in a semester. Licensed software's and open source tools are purchased as per requirement.

- The library is monitored and maintained by the library committee.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://jspmntc.edu.in/storage/Menu/NAAC/55/207/4.4.2.pdf

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

5.1.1 - Number of students benefited by scholarships and free ships provided by the Government during the year

5.1.1.1 - Number of students benefited by scholarships and free ships provided by the Government during the year

1845

File Description	Documents
Upload self attested letter with the list of students sanctioned scholarship	View File
Upload any additional information	No File Uploaded
Number of students benefited by scholarships and free ships provided by the Government during the year (Data Template)	View File

5.1.2 - Number of students benefitted by scholarships, free ships etc. provided by the institution / non- government agencies during the year

5.1.2.1 - Total number of students benefited by scholarships, free ships, etc provided by the institution / non- government agencies during the year

0

File Description	Documents
Upload any additional information	No File Uploaded
Number of students benefited by scholarships and free ships institution / non- government agencies in last 5 years (Date Template)	View File
5.1.3 - Capacity building and skills enhancement initiatives taken by the institution include the following: Soft skills Language and communication skills Life skills (Yoga, physical fitness, health and hygiene) ICT/computing skills	A. All of the above
File Description	Documents
Link to Institutional website	https://jspmntc.edu.in/storage/Menu/NAAC/56/212/5.1.3.pdf
Any additional information	View File
Details of capability building and skills enhancement initiatives (Data Template)	View File
5.1.4 - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year	
1554	
5.1.4.1 - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year	
1481	
File Description	Documents
Any additional information	View File
Number of students benefited by guidance for competitive examinations and career counseling during the year (Data Template)	View File
5.1.5 - The Institution has a transparent	A. All of the above

mechanism for timely redressal of student grievances including sexual harassment and ragging cases Implementation of guidelines of statutory/regulatory bodies Organization wide awareness and undertakings on policies with zero tolerance Mechanisms for submission of online/offline students' grievances Timely redressal of the grievances through appropriate committees

File Description	Documents
Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee	View File
Upload any additional information	No File Uploaded
Details of student grievances including sexual harassment and ragging cases	No File Uploaded

5.2 - Student Progression

5.2.1 - Number of placement of outgoing students during the year

5.2.1.1 - Number of outgoing students placed during the year

191

File Description	Documents
Self-attested list of students placed	View File
Upload any additional information	No File Uploaded
Details of student placement during the year (Data Template)	View File

5.2.2 - Number of students progressing to higher education during the year

5.2.2.1 - Number of outgoing student progression to higher education

16

File Description	Documents
Upload supporting data for student/alumni	View File
Any additional information	No File Uploaded
Details of student progression to higher education	View File

5.2.3 - Number of students qualifying in state/national/ international level examinations during the year (eg: JAM/CLAT/GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/State government examinations)

5.2.3.1 - Number of students qualifying in state/ national/ international level examinations (eg: JAM/CLAT/NET/ SLET/ GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/ State government examinations) during the year

7

File Description	Documents
Upload supporting data for the same	View File
Any additional information	No File Uploaded
Number of students qualifying in state/ national/ international level examinations during the year (Data Template)	View File

5.3 - Student Participation and Activities

5.3.1 - Number of awards/medals for outstanding performance in sports/cultural activities at university/state/national / international level (award for a team event should be counted as one) during the year

5.3.1.1 - Number of awards/medals for outstanding performance in sports/cultural activities at university/state/ national / international level (award for a team event should be counted as one) during the year.

1

File Description	Documents
e-copies of award letters and certificates	View File
Any additional information	No File Uploaded
Number of awards/medals for outstanding performance in sports/cultural activities at university/state/national/international level (During the year) (Data Template)	View File

5.3.2 - Institution facilitates students' representation and engagement in various administrative, co-curricular and extracurricular activities (student council/ students representation on various bodies as per established processes and norms)

The Students Council (SC) provides programs, activities and services which serve the co-curricular, cultural, social, recreational and educational interest of students at the University and Colleges. It contributes to the development of students leadership skills and experience, program planning and development, volunteering, and fiscal management. Following is the narrative of functions and events conducted by various Committees:

1.Student's Council: Under section 40(3) of Maharashtra Universities act, 1994, this council is established every year in the Institute and it performs its duties prescribed. 2.: This committee co-ordinates various cultural activities and events throughout the year "AKRUTI" is annual social gathering which showcases cultural talent of students. Our students participate in prestigious intercollegiate competitions such as Firodiya Karandak, SPPU Karandak every year under JSPM Art Circle and bag Prizes. 3.This Committee organizes inter departmental sports events. Our students actively participate in various sports in inter collegiate, inter university, state level. 4.Annual magazine will be published by Magazine committee. Students express their talent in the form of articles, poetry etc. This exercise imbibes societal values in students.

File Description	Documents
Paste link for additional information	https://jspmntc.edu.in/Details/139
Upload any additional information	No File Uploaded

5.3.3 - Number of sports and cultural events/competitions in which students of the Institution

participated during the year (organized by the institution/other institutions)

5.3.3.1 - Number of sports and cultural events/competitions in which students of the Institution participated during the year

0

File Description	Documents
Report of the event	No File Uploaded
Upload any additional information	No File Uploaded
Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions) (Data Template)	View File

5.4 - Alumni Engagement

5.4.1 - There is a registered Alumni Association that contributes significantly to the development of the institution through financial and/or other support services

The institute has a registered Alumni association numbered MH/1234/2017/Pune dated 28/08/2017. The Alumni association contributes actively to the welfare of the institute. Activities:

- Alumni meet is organized once in a year for maintaining harmony among the alumni and the institute.
- Alumni are invited for many events in the institute to witness the progress and also to share their experiences. The contributions of the Alumni Association for institutional, academic and infrastructure development are:
- Many alumni assist the students through guest lectures, motivating the students by sharing their practical knowledge.
- Alumni meet provide a common platform for exchange of ideas and disseminating knowledge in professional areas.
- They guide the students to pursue higher studies.
- Few alumni extended assistance and cooperation to the institute in its endeavors for the growth and development of institute.
- Alumni Association has come forward to assist both in placement activities and quality improvement of both students and faculty members by concreting the relationship between industries and the institute.
- Alumni assist the student for the internship program.
- They also give the opportunity to work on live projects through sponsorship.

File Description	Documents
Paste link for additional information	https://jspmntc.edu.in/storage/Menu/NAAC/59/228/5.4.1.pdf
Upload any additional information	View File

5.4.2 - Alumni contribution during the year (INR in Lakhs)

C. 3 Lakhs - 4Lakhs

File Description	Documents
Upload any additional information	View File

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

6.1.1 - The governance of the institution is reflective of and in tune with the vision and mission of the institution

Vision of the Institute: "To satisfy the aspirations of youth force, who wants to lead nation towards prosperity through techno economic development." **Mission of the Institute** "To provide, nurture and maintain an environment of high academics excellence, research and entrepreneurship for all aspiring students, which will prepare them to face global challenges maintaining high ethical and moral standards." The Vision and Mission are reflected in the effective leadership within institute. Vision and Mission of the institute satisfy the need of the students by providing them quality education which will lead them towards development of the nation. The governance within Institute consists of governing body (GB), Local Management Committee(LMC) now termed as College Development Council(CDC), and Internal Quality Assurance Cell (IQAC) previously known as Academic Monitoring Committee(AMC).All of these work together to maintain an environment of academic excellence and position the Institute in preferred list of all stakeholders. The institute believes in delegating powers to different committees, cells and councils within Institute through strategic policies.

File Description	Documents
Paste link for additional information	https://jspmntc.edu.in/storage/Menus/NAAC/60/230/6.1.1.pdf
Upload any additional information	No File Uploaded

6.1.2 - The effective leadership is visible in various institutional practices such as decentralization and participative management.

The Institute delegates authority and provides operational autonomy to the staff members to work towards a decentralized governance system. The Institute delegates authority for efficient implementation of the policies regarding teaching load distribution and allotment of portfolios to different staff members. Also student assessment and evaluation is delegated to Academic Coordinator. The Director is always open to discussion with the teaching and non-teaching staff which, in turn, encourages the involvement of the staff for the improvement of effectiveness and efficiency of the Institutional progress. There are various committees constituted to manage different institutional activities. Sr.No. Committee/Designation Responsibilities

- 1 IQAC Coordinator Monitoring quality aspects of activities undertaken
- 2 Academic Coordinator Monitoring all academic activities on daily basis
- 3 Guardian Faculty Member Monitoring and motivating student activity
- 4 Time Table Coordinator Prepare time table of three years including all subjects
- 5 Chief Examination Officer Smoothly conduct internal exam and university exam
- 6 Project Coordinator Guiding students on Summer Internship Projects.

File Description	Documents
Paste link for additional information	https://jspmntc.edu.in/storage/Menus/NAAC/60/231/6.1.2.pdf
Upload any additional information	No File Uploaded

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

The institute has developed a perspective plan matched with vision and mission of institute for the development of the institute. This arrangement has been looked into according to the need of

students and keeping in pace with the evolving requirements of instructive industry. This arrangement is particular and here and now activity situated arrangement for accomplishing foundations destinations. Following are the main objectives and implementation To develop network with industries and institutions. Enhancing network with stakeholders- alumina, parents & academicians/industry experts Development of digital platform for efficient & effective learning Train students to become entrepreneurs & increase no of entrepreneurs. Providing digital platform for faculty and students institute has providing LMS, interactive content to empower ICT. As per objectives ICT based LMS is implemented for effective development and deployment of curriculum from the year 2016-17. Example: Effective Use of ICT based tool for learning management (MOODLE) MOODLE (Modular Object-Oriented Dynamic Learning Environment) is a learning management system that is being utilized by our institution to present information and learning experiences for the students.

File Description	Documents
Strategic Plan and deployment documents on the website	No File Uploaded
Paste link for additional information	https://jspmntc.edu.in/storage/Menu/NAAC/61/232/6.2.1.pdf
Upload any additional information	No File Uploaded

6.2.2 - The functioning of the institutional bodies is effective and efficient as visible from policies, administrative setup, appointment and service rules, procedures, etc.

The institute has an organization structure wherein the faculties are involved in various decision making bodies of the institute shown in Figure 6.1. Decision will be made by GB and CDC is disseminated by Director, Academic Coordinator and HoDs . Governing Body: Governing Body is the apex body of the Institute constituted by Jayawant Shikshan Prasarak Mandal trust as per guideline of AICTE. The Body stipulates guidelines and directions for the programs, policies and processes of JSPM NTC based on societal needs. Meeting of Governing Body are conducted regularly to review the progress of institute also decides Local Management Committee (LMC) (reconstituted as College Development Committee (CDC) as per UGC-2016 Act). Discuss the result analysis and suggest corrective measures to improve academic standards through HOD, AMC, etc. Consider and make recommendations for the compliance of the report of local inquiry committee appointed by

the affiliating University. Consider proposal for increase in intake, starting of new academic program, and forward it to the Governing Body.. HOD: To ensure that the activities of the department support the college's objectives.

File Description	Documents
Paste link for additional information	Nil
Link to Organogram of the institution webpage	https://jspmntc.edu.in/storage/Menus/NAAC/61/233/6.2.2.pdf
Upload any additional information	No File Uploaded

6.2.3 - Implementation of e-governance in areas of operation Administration Finance and Accounts Student Admission and Support Examination

A. All of the above

File Description	Documents
ERP (Enterprise Resource Planning)Document	View File
Screen shots of user inter faces	View File
Any additional information	View File
Details of implementation of e-governance in areas of operation, Administration etc(Data Template)	View File

6.3 - Faculty Empowerment Strategies

6.3.1 - The institution has effective welfare measures for teaching and non- teaching staff

Group insurance scheme for teaching and non-teaching staff.(policy no-161000421P115741004) Various leaves available to teaching staff are vacation leave, casual leave, medical leave and maternity leave for ladies staff. Employee Provident Fund for staff. Loan facility is available for institute staff through Jaywant Multistate Cooperative Society. Ambulance service is available in campus. Institute provides uniform to non-teaching staff. Institute provides residence to non-teaching staff

File Description	Documents
Paste link for additional information	https://jspmntc.edu.in/storage/Menus/NAAC/62/235/6.3.1.pdf
Upload any additional information	No File Uploaded

6.3.2 - Number of teachers provided with financial support to attend conferences/ workshops and towards membership fee of professional bodies during the year

6.3.2.1 - Number of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies during the year

0

File Description	Documents
Upload any additional information	No File Uploaded
Details of teachers provided with financial support to attend conference, workshops etc during the year (Data Template)	View File

6.3.3 - Number of professional development /administrative training programs organized by the institution for teaching and non-teaching staff during the year

6.3.3.1 - Total number of professional development /administrative training Programmes organized by the institution for teaching and non teaching staff during the year

3

File Description	Documents
Reports of the Human Resource Development Centres (UGCASC or other relevant centres).	No File Uploaded
Reports of Academic Staff College or similar centers	No File Uploaded
Upload any additional information	View File
Details of professional development / administrative training Programmes organized by the University for teaching and non teaching staff (Data Template)	View File

6.3.4 - Number of teachers undergoing online/face-to-face Faculty development Programmes (FDP) during the year (Professional Development Programmes, Orientation / Induction Programmes, Refresher Course, Short Term Course etc.)

6.3.4.1 - Total number of teachers attending professional development Programmes viz., Orientation / Induction Programme, Refresher Course, Short Term Course during the year

73

File Description	Documents
IQAC report summary	No File Uploaded
Reports of the Human Resource Development Centres (UGCASC or other relevant centers)	No File Uploaded
Upload any additional information	View File
Details of teachers attending professional development programmes during the year (Data Template)	View File

6.3.5 - Institutions Performance Appraisal System for teaching and non- teaching staff

A performance Appraisal system is developed and implemented in the institute contents derived from APIforms of top institutions PAN India. The performance appraisal reports are assessed by the Heads of the department, Director and Management. Annual increments and

promotions are granted after the approval of the Governing Body (GB). Effective decisions taken by the management are incorporated in the proceedings of the BOG meeting. The score obtained in the performance appraisal system plays an important role in making decision about faculty appreciation. Faculties and staff are promoted as per their performances observed in the appraisal system. Based on performance appraisal system report additional incentives, awards and rewards are given to faculty members. Faculty with low score is personally counseled by the director along with respective HOD and if required deputed for FDP/training for improvement. Recently Institute has planned for implementation of 360 degree feedback and academic performance indicator (API) through online Moodle. Implementation of 360 degree feedback system gives the idea of feedback of faculty from the students, faculty to HOD, HOD to faculty, HOD to Director, Director to HOD and so on.

File Description	Documents
Paste link for additional information	https://jspmntc.edu.in/storage/Menus/NAAC/62/242/6.3.5.pdf
Upload any additional information	No File Uploaded

6.4 - Financial Management and Resource Mobilization

6.4.1 - Institution conducts internal and external financial audits regularly Enumerate the various internal and external financial audits carried out during the year with the mechanism for settling audit objections within a maximum of 200 words

1. The institute has developed and adopted a transparent mechanism for budgetary preparation, provisioning and auditing leading to effective utilization of resources. The institute has mechanisms for internal and external audit. We have our own internal audit mechanisms where internal audit is an ongoing continuous process in addition to the external auditors to verify and certify the entire income and expenditure of the institute each year. 2. Qualified internal auditors from external resources have been permanently appointed and a team of staff under them do a thorough check and verification of all vouchers of the transactions that are carried out in each financial year. Likewise external audit is also carried out in an intricate structured way on quarterly basis. 3. The institute accounts are audited regularly by internal and statutory audits. So far there have been no major findings/objections. Minor fallacies of lacuna and oversight when pointed out by the audit team are immediately corrected / recruited and

precautionary steps are taken to avoid recurrence of such errors in future.

File Description	Documents
Paste link for additional information	https://jspmntc.edu.in/storage/Menu/NAAC/63/243/6.4.1.pdf
Upload any additional information	No File Uploaded

6.4.2 - Funds / Grants received from non-government bodies, individuals, philanthropers during the year (not covered in Criterion III)

6.4.2.1 - Total Grants received from non-government bodies, individuals, Philanthropers during the year (INR in Lakhs)

0

File Description	Documents
Annual statements of accounts	No File Uploaded
Any additional information	No File Uploaded
Details of Funds / Grants received from of the non-government bodies, individuals, Philanthropers during the year (Data Template)	View File

6.4.3 - Institutional strategies for mobilization of funds and the optimal utilization of resources

The fund mobilization is done through student Fees collection, JSPM trust, government grants and scholarships, and sponsorships for infrastructure development and conducting co-curricular activities. The Top Management has a well-defined procedure to monitor effective and efficient utilization of available resources for infrastructure development and teaching learning process. All the major financial transactions are monitored by the Campus Director and approved by the President. Institute has also a well defined policy for handling the available financial resources. In the beginning of every academic year, the budget is prepared by various departments and sections in the prescribed format as per the circular issued by the Director. Budget for the departments is prepared by concerned HODs, in consultation with the department laboratory in-charges and concerned faculty. Accordingly, all the administrative and academic heads are requested to submit the budget required for the subsequent financial year. Along with this

all coordinators of different cells viz., R& D Cell, Exam Cell, T&P Cell, NSS Cell, EDC Cell etc. are instructed to submit their budget to Director. Before preparation of budget all heads of department do consultation with their laboratory in-charges considering following factors during allocation of funds.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

6.5 - Internal Quality Assurance System

6.5.1 - Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes

IQAC has mechanisms for auditing and adopting quality management strategies in all academic and administrative aspects. The best practices institutionalized as a result of IQAC initiatives are elaborated below: 1.Laboratory Enhancement: In order to have enhanced laboratory facilities, IQAC has initiated "Laboratory Enhancement Scheme" with the aim of ensuring well equipped and well maintained instruments to facilitate students practical skill development. 2.360 degree feedback system: IQAC, while developing strategies for quality enhancement, had a requirement to know about the impact of various policies followed in the institute and response from various stakeholders. To satisfy this goal, IQAC had developed a system of getting multiple feedbacks for taking the decision in the right perspective. Parent Teachers meetings are conducted to inform academic performance, to provide and derive constructive suggestions, to enhance student abilities and the overall performance. Training and Placement cell gives feedback and suggestions to heads of department for student performance improvement, understanding training needs of students, conducting such trainings and thereby improve the placement percentage. Institute considers all stake holders feedback while planning the activities.

File Description	Documents
Paste link for additional information	https://jspmntc.edu.in/iqac.php
Upload any additional information	No File Uploaded

6.5.2 - The institution reviews its teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals through IQAC set up as per norms and recorded the incremental improvement in various activities

1. Enhancement of course file content: IQAC has adopted the student centric approach for teaching-learning process, with the aim to cater to custom based teaching to individual student after analyzing his/her academic needs. Therefore effective teaching is ensured to students and it results in better learning process. This approach helps to improve the academics of every student. The effectiveness of teaching-learning process is further enhanced by improving quality and effectiveness of course material. IQAC has recommended to develop enhanced course file through 'Academic Monitoring Committee' for students with different learning capabilities considering learning needs of students. 2. Use of interactive digital teaching learning resources: Institute has adopted teaching-learning process as student centric system. This demands changes in available teaching-learning material. The major challenge to make available teaching-learning material for students was to train faculties to develop the corresponding material. The required training is imparted to the faculty through 'FDPs'. The required infrastructure for developing such teaching learning material is made available at the institute.

File Description	Documents
Paste link for additional information	https://jspmntc.edu.in/storage/Menu/NAAC/31/109/6.5.1%20IQAC.pdf
Upload any additional information	No File Uploaded

6.5.3 - Quality assurance initiatives of the institution include: Regular meeting of Internal Quality Assurance Cell (IQAC); Feedback collected, analyzed and used for improvements Collaborative quality initiatives with other institution(s) Participation in NIRF any other quality audit recognized by state, national or international agencies (ISO Certification, NBA)

B. Any 3 of the above

File Description	Documents
Paste web link of Annual reports of Institution	https://jspmntc.edu.in/storage/Menu/NAAC/64/250/6.5.3.pdf
Upload e-copies of the accreditations and certifications	View File
Upload any additional information	No File Uploaded
Upload details of Quality assurance initiatives of the institution (Data Template)	No File Uploaded

INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

7.1.1 - Measures initiated by the Institution for the promotion of gender equity during the year

1. Institution shows gender sensitivity in providing facilities such as: 1. Safety and Security 2. Counselling 3. Common Room

Response: Institute is mindful of a process that aims to integrate gender equality into the regular rules, procedures, and practices. Institute ensured that, all students feel safe within the campus. Institute has appointed security guards who guard the institute 24 hours and maintain a secure environment within the campus. Institute is having separate boys and girls hostel with separate biometric facility for the safety. No student is allowed to go outside without prior permission of hostel rector after 7 pm. Students who want to go outside the campus during lecture hours need to take gate pass signed by the concern authority, which ensures the student safety. CCTV cameras are installed within the campus at various locations to monitor the movement of students. Each departmental Lab is facilitated with first aid box. Institute conducts awareness programs for the gender sensitization among students through different cell, such as Anti-Sexual Harassment, Women's Grievance Cell, and Anti-Ragging Cell.

2. Awareness Programs are conducted to prevent sexual harassment within the campus. Members of sexual harassment prevention committees, take care of any misbehavior of students in the Institute campus.

File Description	Documents
Annual gender sensitization action plan	Nil
Specific facilities provided for women in terms of: a. Safety and security b. Counseling c. Common Rooms d. Day care center for young children e. Any other relevant information	Nil

7.1.2 - The Institution has facilities for alternate sources of energy and energy conservation measures Solar energy Biogas plant Wheeling to the Grid Sensor-based energy conservation Use of LED bulbs/ power efficient equipment

A. 4 or All of the above

File Description	Documents
Geo tagged Photographs	View File
Any other relevant information	No File Uploaded

7.1.3 - Describe the facilities in the Institution for the management of the following types of degradable and non-degradable waste (within 200 words) Solid waste management Liquid waste management Biomedical waste management E-waste management Waste recycling system Hazardous chemicals and radioactive waste management

Solid Waste Management:

An ample quantity of biodegradable waste is generated from the institute canteen during the day to day activities. This waste is collected and is dumped in a compost pit, which is then used as fertilizer for the plantation in the institute premises.

Liquid Waste Management:

Institute is having sewage water treatment plant of capacity 500 m³ and it is working on the principle of "Activated Sludge Process (ASP)" of Moving Bed Bio reactor. It purifies 80 m³ sewage per day. Treated water is utilized for non-drinking purpose like gardening, cleaning of floors and pathways in the campus.

E-Waste Management:

The Institute has E-waste management mechanism through which the problem of E-waste is resolved by appointing authorized E-Waste management agency. Students are encouraged to reuse the components from scrap in their projects.

Institute participated in the E-waste collection drive and collected a large quantity of E-waste collected through the drive. In this way, the institute contributes to minimize the environmental issues related to global warming.

File Description	Documents
Relevant documents like agreements / MoUs with Government and other approved agencies	View File
Geo tagged photographs of the facilities	View File

7.1.4 - Water conservation facilities available in the Institution: Rain water harvesting Bore well /Open well recharge Construction of tanks and bunds Waste water recycling Maintenance of water bodies and distribution system in the campus

A. Any 4 or all of the above

File Description	Documents
Geo tagged photographs / videos of the facilities	View File
Any other relevant information	No File Uploaded

7.1.5 - Green campus initiatives include

7.1.5.1 - The institutional initiatives for greening the campus are as follows:

1. Restricted entry of automobiles
2. Use of bicycles/ Battery-powered vehicles
3. Pedestrian-friendly pathways
4. Ban on use of plastic
5. Landscaping

A. Any 4 or All of the above

File Description	Documents
Geo tagged photos / videos of the facilities	View File
Various policy documents / decisions circulated for implementation	No File Uploaded
Any other relevant documents	View File

7.1.6 - Quality audits on environment and energy are regularly undertaken by the institution

7.1.6.1 - The institutional environment and energy initiatives are confirmed through the following
1.Green audit 2. Energy audit
3.Environment audit 4.Clean and green campus recognitions/awards 5. Beyond the campus environmental promotional activities

A. Any 4 or all of the above

File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	View File
Certification by the auditing agency	View File
Certificates of the awards received	No File Uploaded
Any other relevant information	No File Uploaded

7.1.7 - The Institution has disabled-friendly, barrier free environment Built environment with ramps/lifts for easy access to classrooms. Disabled-friendly washrooms Signage including tactile path, lights, display boards and signposts Assistive technology and facilities for persons with disabilities (Divyangjan) accessible website, screen-reading software, mechanized equipment
5. Provision for enquiry and information : Human assistance, reader, scribe, soft copies of reading material, screen reading

A. Any 4 or all of the above

File Description	Documents
Geo tagged photographs / videos of the facilities	View File
Policy documents and information brochures on the support to be provided	No File Uploaded
Details of the Software procured for providing the assistance	No File Uploaded
Any other relevant information	No File Uploaded

7.1.8 - Describe the Institutional efforts/initiatives in providing an inclusive environment i.e., tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and other diversities (within 200 words).

Institute is focused on development of skills such as social, soft-skills, technical and personal. For social work institute promotes the students to participate in various activities such as Clean Pune-Green Pune campaign, Road Safety Rally, Blood Donation Campaigns and Tree Plantations. The National Social Scheme (NSS) cell of the Institute is active in social activities such as assisting the Police as and when needed i.e. during Traffic Awareness campaigns among

citizens, in crowd controlling during festivals in Pune etc., visit to orphanages, village adaptation, assistance to blind students for railway examination etc. For personality development Institute facilitates to arrange various seminars on communication enhancement skills, trainings on how to face interviews. For weekly counseling of the students, separate counselor is appointed by the Institute which helps students to overcome their issue if any.

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	No File Uploaded
Any other relevant information	No File Uploaded

7.1.9 - Sensitization of students and employees of the Institution to the constitutional obligations: values, rights, duties and responsibilities of citizens

We are offering the audit courses for our students to understand

the fundamental rights and duties. The institute continuously tries to organize adequate number of programs and activities in regular functioning for social responsibility, professional ethics, values, fundamental rights and duties of students and employees

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	Nil
Any other relevant information	Nil

7.1.10 - The Institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic programmes in this regard. The Code of Conduct is displayed on the website There is a committee to monitor adherence to the Code of Conduct Institution organizes professional ethics programmes for students, teachers, administrators and other staff 4. Annual awareness programmes on Code of Conduct are organized

A. All of the above

File Description	Documents
Code of ethics policy document	No File Uploaded
Details of the monitoring committee composition and minutes of the committee meeting, number of programmes organized, reports on the various programs etc., in support of the claims	View File
Any other relevant information	No File Uploaded

7.1.11 - Institution celebrates / organizes national and international commemorative days, events and festivals

Every year, the Institute organizes activities relating to

national festivals, birth/death anniversaries of great Indian personalities, in respect of the following events:

Dr. BabasahebAmbedkar birth anniversary

Mahatma Gandhi birth anniversary Mahatma Gandhi death anniversary

Sir Vishweshwaraiya birth anniversary

Mahatma JyotibaPhule birth anniversary

Republic Day

Independence Day

Swami Vivekanand birth anniversary

Dr. SarvepalliRadhakrishnan birth anniversary.

ChatrapatiShivajiMaharaj birth anniversary

SavitribaiPhule birth anniversary

File Description	Documents
Annual report of the celebrations and commemorative events for the last (During the year)	View File
Geo tagged photographs of some of the events	No File Uploaded
Any other relevant information	No File Uploaded

7.2 - Best Practices

7.2.1 - Describe two best practices successfully implemented by the Institution as per NAAC format provided in the Manual.

Best Practice I:

- Title: Learning through competition:** The institute devotes to imbibe skills development among the students to enhance the employability and the various skills such as leadership, marketing, time management, team building, team work etc. The technological changes in the world need to trigger and match the pace of engineering education.

2. Objectives:

1. To develop the design skill and problem solving capabilities.
2. To increase the team building activity.
3. To improve leadership quality and management skills.
4. To enhance employment and entrepreneurship ability.
5. To improve decision making ability.
6. To enhance manufacturing skills of students.
7. To improve marketing skills.
8. To enhance purchasing and costing capabilities.
9. To identify the appropriate tools for various operations.
10. To select appropriate manufacturing process.

Best Practice II:

1. Title: Adopting Digital mode of teaching by use of Digital content source.
2. Objectives:
3. Changing the traditional mode of teaching learning to innovative methods
4. Making effective use of ICT
5. Developing Digital Content
6. Increasing the student's participation
7. Creating awareness about the ICT tools

File Description	Documents
Best practices in the Institutional website	https://jspmntc.edu.in/storage/Menu/NAAC/66/244/7.2.1.pdf
Any other relevant information	Nil

7.3 - Institutional Distinctiveness

7.3.1 - Portray the performance of the Institution in one area distinctive to its priority and thrust within 200 words

Institutional Performance in Digital Content Development to Its Vision, Priority and Thrust: Digital learning solution satisfies

aspirations of youth force through Techno-Economic Development by enabling them for Continual Learning and from any location any time on any platform and any device. Traditional Educational Resources such as Textbooks, Workbooks and PowerPoint Presentations are flat and are old methods while some advances have been made, such as introducing more video into classrooms and introducing additional practical e-based learning activities. The benefits of educational content that are developed are interactive based on digital environments that utilizes multiple tools within the platform in order to go beyond increasing engagement in students and decreasing upkeep costs for institutions. Students who engage with digital learning environments that are thoughtfully designed and presented in innovative ways are more likely to retain more information and perform better academically. Diversifying content presentation brings the tools beyond a simple "book behind glass" concept and allows learners to interact with content that otherwise might have been a static image in a textbook (whether analog or online) or a slide in a PowerPoint presentation.

File Description	Documents
Appropriate web in the Institutional website	No File Uploaded
Any other relevant information	No File Uploaded

7.3.2 - Plan of action for the next academic year

Nil