SELF STUDY REPORT

FOR

1st CYCLE OF ACCREDITATION

KVN NAIK S P SANSTHA'S LOKNETE GOPINATHJI MUNDE INSTITUTE OF ENGINEERING EDUCATION AND RESEARCH, NASHIK

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Submitted To

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

BANGALORE

(Draft)

1. EXECUTIVE SUMMARY

1.1 INTRODUCTION

Loknete Gopinathji Munde Institute of Engineering Education & Research (LoGMIEER), Nashik was established in the year 2011 by Krantiveer Vasantrao Narayanrao Naik Shikshan Prasarak Sanstha (KVNNSPS), Nashik constituted by the renowned philanthropists in the area to provide quality technical education to the rural and urban students with socio-economical class. The institute is centrally located just one km from Central Bus Station (CBS), opposite to the Dongare Vastigruha ground which is in the heart of city and is the landmark of Nashik city since 1920. The institute is approved by the All India Council for Technical Education (AICTE), New Delhi and is affiliated to Savitribai Phule Pune University (SPPU), Pune. The Institute started with five undergraduate programmes i.e. Civil Engineering, Computer Engineering, Electrical Engineering, Electronics & Telecommunication Engineering and Mechanical Engineering with an intake of 60 students each.

Vision

Provide Academic and Technical Excellence to all Classes of Society for Socio-Economic Development of the Region.

Mission

Provide infrastructure with all modern facilities with stress free and productive academic environment for teaching and learning, strategic extension, field action and advocacy through training and capacity building for students & faculty.

1.2 Strength, Weakness, Opportunity and Challenges(SWOC)

Institutional Strength

- The institute is located in heart of city is growing at good pace.
- The smooth conduction of academics monitored by the Academic Monitoring Committee (AMC).
- The faculty members are qualified, experienced and highly motivated.
- Personality and career enhancement of students are given importance.
- Institute encourages staff for higher education and self development.
- The library has ample number of books with all resources available namely internet connection, NPTEL, reference section for students and staff.
- The classrooms in all the departments are equipped with Inline projectors.
- The college houses sports facility.
- The institute has collaborated with leading Industries and Institutes.
- Professional Society Chapters for overall development ofstudents and faculties.
- Departmental Students Association for extracurricular students centric activity.
- Excellent internet bandwidth and campus Wi-Fi facility by different service providers.

- Hostel facility is available in the campus.
- The University examination process is fully transparent and automated.
- The most of the parts of premises are under e-surveillance.

Institutional Weakness

- Industry Institution Interaction is not sufficient.
- Faculty with industrial experience and doctoral qualification are available in less numbers.
- Communication skills of students are not up to the mark.
- Technology incubators are not available.
- Consultancy and Extension activities are not intensively executed.
- Student Internship, Research funds from Government and Non-Government bodies, Research and Development activities require more focus.

Institutional Opportunity

- Institute is situated in heart of the city. The most of the industries and other resources are available in and around. The region is also hub for grapes and automobiles.
- Students from rural and urban areas have great potentials for growth.
- Students career oriented activitiesexecute easily.
- The advantage of location and infrastructural facilities, faculty could contribute on research and consultancy.
- The various resources and facilities for student overall development are available near to institute.

Institutional Challenge

- To adopt the changing economical scenario in the region to cope up with the needs of students.
- To improve the quality of admitting students
- To enhance employability skills and placement of students
- To improve funding from various funding agencies

1.3 CRITERIA WISE SUMMARY

Curricular Aspects

The objective of education is to make human being well skilled in the field pertaining to one's education. Also, the objective of the curriculum is to provide quality education in engineering with extensive hands-on opportunities and industry exposure, so that students will be ready for careers in engineering. In the pursuit of this objective, the University designs a holistic curriculum by taking cognizance of various stakeholders. The curriculum designed by the affiliated University is the basis of the Institute for curricular aspects in Criteria 1.The curriculum is planned considering the available resources. The implementation is monitored through AMC which monitors the academic process and progress smoothly. The curriculum is kept abreast with the modern industry requirements and standards by the university itself by introducing flexibility in curriculum such as regular revisions, introducing new programs, starting new courses, implementing credit system and

including wider choice of elective subjects. The curriculum is further enriched at the institute by incorporating industrial seminars, soft skill training, industrial projects and internships for the overall development of students and faculties. The success of meticulous implementation of curriculum is evaluated by stake-holders through a feedback system. The analysis of feedback leads to an action plan for improvement of curriculum and development of institute.

Teaching-learning and Evaluation

Teaching Learning is the principal aspect of any educational Institute and hence effective teaching learning module leads to academic excellence. This is achieved through recruiting

qualified and experienced faculties as per the norms.

Subject allotment is done before conclusion of previous semester so that the faculty gets enough time for in depth preparation of their subjects. Contents of course file are well defined and cover the subject in all aspects. Academic Record Books (ARB) and Project Log Books (PLB) are maintained for monitoring overall transparency in internal assessment. Every department prepared academic calendar synchronized with University and Institute level calendar before commencement of every semester.

The students admissions are in accordance with standard procedures defined by the Directorate of Technical Education (DTE) and the Government of Maharashtra. The continuous evaluation of teaching-learning process is carried out through the Internal and External Examinations. Under the leadership of the College Examination Officer, In-semester, End-semester and Online examinations are conducted. With the assistance of Teacher Guardian Scheme, Remedial classes are conducted for slow learners.

Students are motivated to take part in National level events to enhance their thinking and leadership qualities. The different programs like Short Term Training Program (STTP), Workshops and Conferences are organized for soft skills and technical skill development of faculty members as well as students. Institute follows University guidelines to produce adequate quality engineers with fundamentals and applied knowledge with scientific, technological and engineering temperament.

Research, Innovations and Extension

The Institute has good infrastructure in terms of number of classrooms, laboratories, laboratory equipment and library resources. The library has good collection of books and journal subscriptions to facilitate research and knowledge. The Institute provides facilities and encourages the faculty, staff and students to attend conferences, paper publication in ISSN journals and supports financially for such activities.

Students and faculty members participate in activities in association with Government and Non-government Organizations such as Blood donation camp, Campus cleaning, Pollution control, Cancer awareness programme, Aids awareness programme, Educating school children and visit to orphanage. These activities lead to the creation of awareness in students and staff on social front and also built professional skill to serve the society in better way.

Institute has good collaboration with Industry, Institute and Professional bodies through which various activities are conducted to acquire technical knowledge and various skills among students and staff. Recently

KVNNSPS has signed Partnership deal with Southern Taiwan University of Science and Technology, Taiwan for student and faculty exchange program.

Infrastructure and Learning Resources

Institute is centrally located in the city of Nashik and have sufficient area as per the norms. It provides an adequate infrastructure facility which not only meets the norms of AICTE but also satisfy the functional requirements of all the stakeholders. The institute has well equipped laboratories. The institute has provided facilities for gymnasium, outdoor and indoor games within the campus. Maintenance of infrastructure and laboratory equipments are carried out periodically to remain in good working condition.

The library has good collection of text books, reference books, reputed journals, e-journals and e-books. The NPTEL video lecture facility is available for students and staff in the institute. The library has started the Book Bank Scheme for students.

Computer laboratories are provided with sufficient number of computers and internet facility. There are Inline projectors, Wi-Fi facility in classrooms and seminar halls. The institute has facility of high speed internet leased line for efficient web browsing and downloading. The facilities like printing, scanning, lecture recording, stand-alone generator and centralized server are available in the institute.

Student Support and Progression

Institute is bound to provide extended support and progression to the students in various ways in course duration. Students are acquainted with the institute at the time of admission through brochure, prospectus, leaflets and website. Students are avail benefits of scholarships and free ships provided by the Government to all the eligible students of different category. The institute has various cells such as Student Grievance Cell, Anti-Ragging Cell, Anti- Ragging Squad, Women's Grievance Cell and Reservation Cell for timely redressal and resolving student grievances including sexual harassment, ragging cases, scholarship, Free ship related problems. The institute has Exam Advisory Committee. The institute initiates various schemes such as Career Counseling, Yoga, Meditation and Soft Skill development for capability enhancement. The institute also takes initiative to enhance overall development of students and staff by organizing the various activities and events. Recently institute has registered Alumni Association. Alumni are doing well at their end of higher studies, business and personal fronts and also supports for betterment of institute.

Governance, Leadership and Management

Institute has a vision to fulfill the requirement of society and industry. It demands high standards of core competency, values and well planned strategic objectives which are elaborated in the associated criteria. Management of the institute has drafted a strategic perspective plan, deployment which leads the path of achievement of its vision and mission. In order to acquiesce with the strategic plan, all the stakeholders have a proactive participation on association with functioning of institute. Institute has made its own organizational structure (organogram) where the role and responsibilities at every hierarchy are marked effectively. Every individual have been assigned with some power for effective decision making which helps in smooth functioning of institute. Institute promotes faculties for attending / participating in conferences, workshops, short term training programmes and publications. The duty leave and financial aid is provided to the staff for

the same. Institute has Internal Quality Assurance Cell (IQAC) which works for continuous quality improvement of the institute. The various Cells/bodies are formed in institute for overall governance apart from academic curriculum.

Institutional Values and Best Practices

The institute supports and organizes gender equity promotion programs for students and staff to maintain healthy workable atmosphere in campus. The institute takes care towards the eco friendly atmosphere by providing practices like use of solar panels. The institute motivates staff and students for energy saving. Institute encourages to use bicycles, public transport and also take initiative to keep plastic free campus. The institute helps differently abled (Divyangjan friendliness) by providing facilities like lift, wheel chair, Brail book. Due to locational advantage, institute helps to local community for betterment of society. Institute organizes different National festivals by celebrating birth and death anniversaries.

2. PROFILE

2.1 BASIC INFORMATION

Name and Address of the College	
Name	KVN Naik S P Sanstha's Loknete Gopinathji Munde Institute of Engineering Education and Research, Nashik
Address	KVN Naik Marg, Canada Corner, Sharanpur Road, Nashik
City	Nashik
State	Maharashtra
Pin	422002
Website	www.logmieer.com

Contacts for Communication					
Designation	Name	Telephone with STD Code	Mobile	Fax	Email
Principal(in-charge)	Tulsidas Hajarimal Sutar	0253-6641303	9028926811	0253-2232864	kvnnaik@gmail.com
IQAC Coordinator	Rahul Rambhau Chakule	0253-6641351	9922435720	-	r_chakule@rediffmail.com

Status of the Institution	
Institution Status	Private

Type of Institution	
By Gender	Co-education
By Shift	Regular

Recognized Minority institution	
If it is a recognized minroity institution	No

Establishment Details

Date of establishment of the college	21-07-2011

University to which the college is affiliated/ or which governs the college (if it is a constituent college)

State	University name	Document
Maharashtra	Savitribai Phule Pune University	View Document

Details of UGC recognition

Under Section	Date
2f of UGC	
12B of UGC	

Details of recognition/approval by stationary/regulatory bodies like AICTE,NCTE,MCI,DCI,PCI,RCI etc(other than UGC)

Statutory Regulatory Authority	Recognition/Approval details Institution/Department programme	Day,Month and year(dd-mm-yyyy)	Validity in months	Remarks
AICTE	View Document	03-08-2011	12	Institute is affiliated to AICTE till current academic year

Details of autonomy

Does the affiliating university Act provide for conferment of autonomy (as recognized by the UGC), on its affiliated colleges?	No

Recognitions

Is the College recognized by UGC as a College with Potential for Excellence(CPE)?	No
Is the College recognized for its performance by any other governmental agency?	No

Location and Area of Campus				
Campus Type	**Address**	**Location***	**Campus Area in Acres**	**Built up Area in sq.mts.**
Main campus area	KVN Naik Marg, Canada Corner, Sharanpur Road, Nashik	Urban	2.61	17163

2.2 ACADEMIC INFORMATION

Details of Programmes Offered by the College (Give Data for Current Academic year)						
Programme Level	**Name of Programme/Course**	**Duration in Months**	**Entry Qualification**	**Medium of Instruction**	**Sanctioned Strength**	**No.of Students Admitted**
UG	BE,Civil Engineering	48	HSC CET and JEE	English	60	36
UG	BE,Computer Engineering	48	HSC CET and JEE	English	60	29
UG	BE,Electrical Engineering	48	HSC CET and JEE	English	60	18
UG	BE,Electronics And Telecommunication Engineering	48	HSC CET and JEE	English	60	5
UG	BE,Mechanical Engineering	48	HSC CET and JEE	English	60	17

Position Details of Faculty & Staff in the College

Teaching Faculty												
	Professor				**Associate Professor**				**Assistant Professor**			
	Male	Female	Others	Total	Male	Female	Others	Total	Male	Female	Others	Total
Sanctioned by the UGC /University State Government				5				15				60
Recruited	0	0	0	0	9	5	0	14	24	36	0	60
Yet to Recruit				5				1				0
Sanctioned by the Management/Society or Other Authorized Bodies				0				0				0
Recruited	0	0	0	0	0	0	0	0	0	0	0	0
Yet to Recruit				0				0				0

Non-Teaching Staff				
	Male	**Female**	**Others**	**Total**
Sanctioned by the UGC /University State Government				23
Recruited	15	8	0	23
Yet to Recruit				0
Sanctioned by the Management/Society or Other Authorized Bodies				0
Recruited	0	0	0	0
Yet to Recruit				0

Technical Staff				
	Male	**Female**	**Others**	**Total**
Sanctioned by the UGC /University State Government				13
Recruited	9	4	0	13
Yet to Recruit				0
Sanctioned by the Management/Society or Other Authorized Bodies				0
Recruited	0	0	0	0
Yet to Recruit				0

Qualification Details of the Teaching Staff

Permanent Teachers										
Highest Qualification	**Professor**			**Associate Professor**			**Assistant Professor**			
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt.	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	0	0	0	0
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	22	16	0	38

Temporary Teachers										
Highest Qualification	**Professor**			**Associate Professor**			**Assistant Professor**			
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt.	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	0	0	0	0
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	11	25	0	36

Part Time Teachers										
Highest Qualification	**Professor**			**Associate Professor**			**Assistant Professor**			
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt.	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	0	0	0	0
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	0	0	0	0

Details of Visting/Guest Faculties				
Number of Visiting/Guest Faculty engaged with the college?	**Male**	**Female**	**Others**	**Total**
	12	3	0	15

Provide the Following Details of Students Enrolled in the College During the Current Academic Year

Programme		From the State Where College is Located	From Other States of India	NRI Students	Foreign Students	Total
UG	Male	81	1	0	0	82
	Female	23	0	0	0	23
	Others	0	0	0	0	0

Provide the Following Details of Students admitted to the College During the last four Academic Years

Programme		Year 1	Year 2	Year 3	Year 4
SC	Male	8	7	5	5
	Female	3	3	0	1
	Others	0	0	0	0
ST	Male	10	6	8	34
	Female	4	1	4	2
	Others	0	0	0	0
OBC	Male	38	37	23	20
	Female	5	6	5	7
	Others	0	0	0	0
General	Male	21	19	22	17
	Female	2	2	3	1
	Others	0	0	0	0
Others	Male	11	22	6	12
	Female	5	9	5	3
	Others	0	0	0	0
Total		107	112	81	102

3. Extended Profile

3.1 Programme

Number of courses offered by the institution across all programs during the last five years

Response : 293

Number of self-financed Programmes offered by college

Response : 0

Number of new programmes introduced in the college during the last five years

Response : 0

3.2 Student

Number of students year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
817	996	820	590	429

Number of seats earmarked for reserved category as per GOI/State Govt rule year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
117	117	117	117	117

Number of outgoing / final year students year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
264	241	91	1	1

Total number of outgoing / final year students

Response : 200

3.3 Academic

Number of teachers year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
76	80	73	43	30

Number of full time teachers year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
64	80	73	43	30

Number of sanctioned posts year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
80	80	80	60	40

Total experience of full-time teachers

Response : 449

Number of full time teachers worked in the institution during the last 5 years

Response : 290

3.4 Institution

Total number of classrooms and seminar halls

Response : 23

Total Expenditure excluding salary year wise during the last five years (INR in Lakhs)

2016-17	2015-16	2014-15	2013-14	2012-13
155	203	191	183	153

Number of computers

Response : 313

Unit cost of education including the salary component(INR in Lakhs)

Response : 0.61

Unit cost of education excluding the salary component(INR in Lakhs)

Response : 0.19

4. Quality Indicator Framework(QIF)

Criterion 1 - Curricular Aspects

1.1 Curricular Planning and Implementation

1.1.1 The institution ensures effective curriculum delivery through a well planned and documented process

Response:

The Institute is affiliated to Savitribai Phule Pune University, Pune (SPPU). The institute implement and ensures the curriculum prescribed by University. The institute offers five undergraduate (UG) programmes. For effective implementation of the curriculum, the following system is developed and executed.

Plan and process for effective implementation of curriculum:

- At the beginning of each academic year, the University gives guidelines about the dates viz. Commencement of the semester, In-Semester and End-Semester Examinations, Online Examinations, Oral-Practical Examinations schedule, Holidays etc.
- At the outset, the Principal of the institute conducts meetings with the Head of Departments and Deans to develop strategies for effective implementation of the curriculum. Faculties are encouraged to impart the curriculum through current teaching methods such as presentations, assignments, discussions, workshops, seminars and industrial visits besides the regular/traditional chalk and talk methods.
- Dean Academics under the guidance of Principal prepares the academic calendar of the institute. Every department in turn prepares its own academic calendar.
- Course allotment is done as per area of specialization and experience of faculties by Head of Departments. It is carried out well advance for proper academic preparations.
- Objective driven teaching plans are prepared and the same is also available on institute website.
- Faculty maintain course file which contain the information like Vision and Mission of institute, department academic calendar, individual time table, syllabus, course objective and outcome, teaching plan, lecture notes, experimental write-ups, assignments/tutorials, power point presentation, question banks and university question papers along with the model answers.
- The institute has an ERP system to maintain the data of staff and students systematically. The students attendance registered in booklet is marked in ERP system.

- Academic Monitoring Committee monitors the effective implementation of planned curriculum.
- The academic performance of students is continuously monitored by class tests, assignments and oral evaluations along with result analysis of Online and In-semester examinations. The appropriate remedial measures are initiated for the students having poor performance in these evaluations.
- A mid-term review of students enables the institute to identify the gray areas in the teaching learning process. Corrective measures, such as counselling / mentoring of individual faculties are initiated by the department head.
- Mini projects, expert talks, industrial visits/field visits are organized.
- A local Teacher-Guardian scheme addresses the students grievances related to teaching-learning as well as personal issues.
- After conclusion of teaching, final assessment of the term-work is done and marks are submitted to

the University. The End-semester exams are conducted by the University.
  * The institute seek feedback from various stakeholders regarding curriculum, employability and skill development.

File Description	Document
Any additional information	[View Document](#)

1.1.2 Number of certificate/diploma program introduced during the last five years

Response: 25

1.1.2.1 Number of certificate/diploma programs introduced year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
5	5	5	5	5

File Description	Document
Details of the certificate/Diploma programs	[View Document](#)

1.1.3 Percentage of participation of full time teachers in various bodies of the Universities/ Autonomous Colleges/ Other Colleges, such as BoS and Academic Council during the last five years

Response: 2.9

1.1.3.1 Number of teachers participating in various bodies of the Institution, such as BoS and Academic Council year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
6	3	1	0	0

File Description	Document
Details of participation of teachers in various bodies	[View Document](#)

1.2 Academic Flexibility

1.2.1 Percentage of new courses introduced of the total number of courses across all programs offered during the last five years

Response: 44.71

1.2.1.1 How many new courses are introduced within the last five years

Response: 131

File Description	Document
Details of the new courses introduced	

1.2.2 Percentage of programs in which Choice Based Credit System (CBCS)/Elective course system has been implemented

Response: 100

1.2.2.1 Number of programs in which CBCS/ Elective course system implemented.

Response: 5

File Description	Document
Name of the programs in which CBCS is implemented	

1.2.3 Average percentage of students enrolled in subject related Certificate/ Diploma programs/Add-on programs as against the total number of students during the last five years

Response: 16.01

1.2.3.1 Number of students enrolled in subject related Certificate or Diploma or Add-on programs year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
334	331	0	35	0

File Description	Document
Details of the students enrolled in Subjects related to certificate/Diploma/Add-on programs	

1.3 Curriculum Enrichment

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

Response:

We believe that engineering education can make a crucial contribution to the improving quality of life of citizens, and economic prosperity of Nation. Engineering has an important role to play tackling challenges from social security and healthcare to sustainable energy, water, and environmental issues.

We believe in maintaining healthy environment for stakeholders. The curriculum is designed by the University itself does include many of these aspects such as the subjects namely Basic Civil and Environmental Engineering, Energu audit and Management, Power Plant Engineering, Water Resource and Environmental Engineering and Soft Skills. The institute/departments involve faculties/students in various activities irrespective of any gender bias.

There are various committees which take care of the students such as:

(i) Women's grievance cell: It is formed by institute consisting of one coordinator and two members and also one student representative from each department. We are proud to state that in our institute the incidents of molestation of girl students are nil due to the discipline in the campus. Yet this cell interacts with women students at regular intervals to identify any sort of issues existing. The women cell is capable of dealing the cases very confidently with its team.

(ii) Anti- Ragging Committee: As per the guidelines of UGC, AICTE and University, an Anti- Ragging Committee is in existence to handle the issues pertaining to ragging. The names of the committee members along with their mobile numbers are displayed at prominent places in the institute. Any student can lodge a complaint without disclosing his/her identity in case of any problematic incident.

(iii) Human Rights: The institute conducts various activities on Human Rights to provide awareness among students through seminar and programs related to

- Health awareness programmes
- Right to equality
- Right to against exploitation
- Cultural and educational rights.

(iv) Environmental Sustainability:

The curriculum is designed by the University for the first year engineering includes basic civil and environmental engineering that covers the aspects of Environment Sustainability. A course namely *Awareness to Civil Engineering Practices* is included in the curriculum of final year (Civil) that promotes sustainable development in the field of Civil Engineering. It imbibes high level of professional and ethical conduct in engineering, to develop awareness of the impact of engineering practice in a global and social context. In the course *Environmental Engineering*, students get conversant with sustainable water treatment practices and also understand the sources, effects and remedial measures for noise and air Pollution. The courses like *Soft skills, Seminar and Technical Laboratory* focus on overall development of an individual and converge to a professional by inculcating professional ethics.

File Description	Document
Any Additional Information	[View Document](#)

1.3.2 Number of valued added courses imparting transferable and life skills offered during the last five years

Response: 3

1.3.2.1 Number of value-added courses imparting transferable and life skills offered during the last five years

Response: 3

File Description	Document
Details of the value-added courses imparting transferable and life skills	[View Document](#)

1.3.3 Percentage of students undertaking field projects / internships

Response: 9.85

1.3.3.1 Number of students undertaking field projects or internships

Response: 85

File Description	Document
Institutional data in prescribed format	[View Document](#)

1.4 Feedback System

1.4.1 Structured feedback on curriculum obtained from 1) Students 2) Teachers 3) Employers 4) Alumni 5) Parents For design and review of syllabus semester wise/ year wise
A.Any 4 of the above

B.Any 3 of the above

C. Any 2 of the above

D. Any 1 of the above

Response: B.Any 3 of the above

File Description	Document
URL for stakeholder feedback report	[View Document](#)

1.4.2 Feedback processes of the institution may be classified as follows:
A. Feedback collected, analysed and action taken and feedback available on website

B. Feedback collected, analysed and action has been taken

C. Feedback collected and analysed

D. Feedback collected

Response: B. Feedback collected, analysed and action has been taken

File Description	Document
URL for feedback report	View Document

Criterion 2 - Teaching-learning and Evaluation

2.1 Student Enrollment and Profile

2.1.1 Average percentage of students from other States and Countries during the last five years

Response: 0.11

2.1.1.1 Number of students from other states and countries year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
0	3	2	0	0

File Description	Document
List of students (other states and countries)	[View Document](#)
Institutional data in prescribed format	[View Document](#)

2.1.2 Average Enrollment percentage (Average of last five years)

Response: 35.67

2.1.2.1 Number of students admitted year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
102	81	112	107	133

2.1.2.2 Number of sanctioned seats year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
300	300	300	300	300

File Description	Document
Institutional data in prescribed format	[View Document](#)

2.1.3 Average percentage of seats filled against seats reserved for various categories as per applicable reservation policy during the last five years

Response: 53.68

2.1.3.1 Number of actual students admitted from the reserved categories year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
69	45	60	68	72

File Description	Document
Institutional data in prescribed format	[View Document](#)

2.2 Catering to Student Diversity

2.2.1 The institution assesses the learning levels of the students, after admission and organises special programs for advanced learners and slow learners

Response:

The students are categorized into advanced learners and slow learners based on the performance in the classroom, laboratory, semester examination and qualifying examination marks (JEE, MHCET) for admission, sincerity to work, attentive to lectures and laboratory term works.

The institute keenly responds to the special needs of Advanced Learner through the various means like:

- They are being encouraged to spend more time in laboratories.

- Motivate students to acquire more knowledge by reading reference books and journals according to the needs of the day. The students acquainted the recent knowledge through videos lectures provided by NPTEL and similar sources available in technology. This enables to ventilate their views on these subjects. The experts and guidance lectures are arranged to harness their dormant potential and helps them to show skills. The motivating seminars and lectures are conducted to inspire them for higher studies.
- Personal follow-ups by subject teachers, class teachers, teacher guardian and Head of Departments throughout the semester that help them at every stage so that they come up with expectations.

The root cause of slow learning is found by analyzing the result and attendance percentage. Institute/departments motivate them to attend all lectures sincerely. The reasons for slow learning are gradually erased from their minds. Many more measures take to improve the slow learners performance. The teacher guardian scheme monitors the academic performance of students. The scheme is evidently successful through parental and personal touch.

The slow learners perform well through extra classes, remedial classes and test. The progress of such students is discussed in parents meet for academic improvement. The more extra lectures than prescribed by the University are executed for some difficult and more syllabus content subjects.

2.2.2 Student - Full time teacher ratio

Response: 9.7

File Description	Document
Institutional data in prescribed format	View Document

2.2.3 Percentage of differently abled students (Divyangjan) on rolls

Response: 0.23

2.2.3.1 Number of differently abled students on rolls

Response: 2

File Description	Document
Institutional data in prescribed format	View Document
List of students(differently abled)	View Document

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

Response:

- Apart from conventional chalk and talk system, the faculties are using other innovative teaching practices for effective teaching.
- The institute has provided Inline projectors in each class, seminar hall and for department. The prime purpose is to get current and academic related practical knowledge. This helps the students more involved in the classroom without distractions.
- Students get opportunities to give presentation on certain topics in the class. This methodology has created significant interest among students to interact with faculty and students.
- From current semester faculties are using NPTEL videos in teaching.
- Students are encouraged to use computer facilities to access the NPTEL videos to collect plenty of information pertaining to a particular topic. This promotes independent learning hobby among the students.
- All equipments, apparatus and machines prescribed by University as the part of termwork are available in labs for students. The students performed practical/experiments which creates knowledge, confidence and hands on experience among students.
- Faculties encourage students for active participation and involvement to become lecture/practical more interactive and informative.
- The ICT enabled classrooms helps the students to take initiative and share more ideas/information in class for other students. Also the students easily grasp the contents teach by the faculties.

- Tutorial rooms are an exclusive provision where students prepare their assignments and studies without distractions.
- Language laboratory enables the students to acquire more useful vocabulary in engineering studies.
- Central library equipped with all types of books including GATE and competitive examination related books. Students update their knowledge using these books.
- E-resources facilities help the students to refer various facts and enrich their subject knowledge.
- Industrial visits are arranged through which students can factually watch the working of various gadgets, machines and equipments.

2.3.2 Percentage of teachers using ICT for effective teaching with Learning Management Systems (LMS), E-learning resources etc.

Response: 78.65

2.3.2.1 Number of teachers using ICT

Response: 70

File Description	Document
List of teachers (using ICT for teaching)	[View Document](#)

2.3.3 Ratio of students to mentor for academic and stress related issues

Response: 12.33

2.3.3.1 Number of mentors

Response: 70

File Description	Document
Year wise list of number of students, full time teachers and students to mentor ratio	[View Document](#)

2.3.4 Innovation and creativity in teaching-learning

Response:

The backbone of any studies is Innovation and Creativity in teaching -learning processes. The following technologies and facilities are available and help the students and faculties for effective teaching and learning:

- NPTEL videos, ICT enable classrooms are available which attract the students and creates interest in subjects which finally imprint in their minds.
- Institute arranges expert talks of eminent personalities which add more practical and recent knowledge required for industries and society. These talks are arranged based on their profound

experience.
* In the laboratory, the students are given wide exposure to handle the devices and equipments on individual or in a group instead of demonstration for conduction of practical/termwork. This practice helps the students to understand the concepts more clearly and logically.
* Alumni meetings are being arranged through which the students interact and learn more from seniors, required to serve the society better and to make successful career.
* Industrial visits are being arranged for students for more practical exposure and proper understanding the basic concept.

2.4 Teacher Profile and Quality

2.4.1 Average percentage of full time teachers against sanctioned posts during the last five years

Response: 83.58

File Description	Document
Year wise full time teachers and sanctioned posts for 5 years	View Document

2.4.2 Average percentage of full time teachers with Ph.D. during the last five years

Response: 1.97

2.4.2.1 Number of full time teachers with Ph.D. year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
1	1	1	1	1

File Description	Document
List of number of full time teachers with PhD and number of full time teachers for 5 years	View Document

2.4.3 Teaching experience of full time teachers in number of years

Response: 5.04

File Description	Document
List of Teachers including their PAN, designation,dept and experience details	View Document

2.4.4 Average percentage of full time teachers who received awards, recognition, fellowships at State, National, International level from Government, recognised bodies during the last five years

Response: 0

2.4.4.1 Number of full time teachers receiving awards from state /national /international level from Government recognised bodies year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
0	0	0	0	0

File Description	Document
Institutional data in prescribed format	[View Document](#)

2.4.5 Average percentage of full time teachers from other States against sanctioned posts during the last five years

Response: 13

2.4.5.1 Number of full time teachers from other states year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
13	15	12	6	2

File Description	Document
List of full time teachers from other state and state from which qualifying degree was obtained	[View Document](#)

2.5 Evaluation Process and Reforms

2.5.1 Reforms in Continuous Internal Evaluation(CIE) system at the institutional level

Response:

- Evaluation reforms are initiated by the Head of Institute. The faculties and students are made aware of the reforms concerned with academic, examination or other activities through the Head of departments. The implementation of reform is monitored strictly so that the students abide by the reforms. The institute monitors the continuous internal evaluation with the help of Academic Monitoring Committee.
- Class test are conducted on regular basis. The result of each test is displayed on the notice board.

Students' performance is conveyed to their parents. Before each test there is a good discussion of model answers to score good marks. The assessed answer sheet of test examination shows to students for improvement in next examination.

* The importance of term work, practical evaluation method is conveyed to students well in advance. The termwork is evaluated based on continuous assessment.
* The University conducts examination as per the schedule which is announced well in advance for the readiness of students. In-semester, End-semester and Online examination are held as per University time table. Oral/ practical examination dates are announced timely so that students prepare well. The institute follows and conveyed to students regarding the evaluation reforms of examination.
* The process of University examination is monitored and controlled by CEO of institute and co-officer of another institute appointed by the University. A flying squad inspects the working of examination center.
* The CEO of institute conducts the examinations smoothly and in healthy environment as per the guidelines, rules and regulations of examination defined by the University.

2.5.2 Mechanism of internal assessment is transparent and robust in terms of frequency and variety

Response:

* The faculty filled the students attendance in Academic record book (ARB) and ERP system. The attendance is conveyed to students and their parents.
* There is orientation programme at the beginning of each academic year exclusively for the newly admitted students i.e. for First Year (FE) and Direct Second Year (DSE) students to aware academic and its evaluation process.
* Internal assessment for termwork is assessed continuously throughout the semester. There is a transparent assessment scheme which is explained to the students priory. The academic progress of the students is monitored by the class coordinators, tutors and respective subject teachers.
* Student's performance assessment is based on criteria like timely termwork submission, regularity etc.
* Question bank helps the students to aware more about nature of question and how to answer efficiently as the part of preparation of examination.
* Faculties discuss the shortcomings of students observed in examination based on performance that helps the students to overcome the problems for better academic. The inputs in the form of results and overall performance are given to the students and parents to overcome the weaknesses for better improvement.
* The Project Log Book (PLB) is maintained by project guides with records of their project progress. The PLB are checked by Dean Academics on a regular basis. The department conducts the presentations on project to observe the progress work and suggest any changes or guidelines to complete within timeframe. The objective of such practices is that the project work should complete with good quality and in time. Such activities help the students for final project presentation.

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

Response:

- The institute has well established and set mechanism/processes pertaining to redressed the examination grievances if occurs.
- The grievances related to examination, resolved smoothly by Principal, CEO, and Head of Department based on evidences/ proof.
- Complaint is of University theory examinations is redressed as per guidelines to see student satisfaction. The questions and complaints about this evaluation are care by the examination section of the institute. After that it is submitted to the University for the corrective action like re-evaluation, rechecking, photo copy of answer sheets to the students.
- Grievances related to internal examination are normally redressed by the subject teacher/ Head of department/Principal depending on the problem. The subject teacher consciously and sincerely evaluates the answer sheets and shows in classroom. The students are at full liberty to approach the teacher in case they need clarification on given marks.
- Transparency in examination is maintained through following actions :

1. Circulars and notification are displayed on institute/ department and digital notice boards. This is done well within the time.
2. The institute displays examination time table at least 15 days prior to exam. The block arrangement charts and seat numbers are displayed three days before examination. The institute arranges special facility of writer if required as per the University norms.
3. Termworks are evaluated continuously and conveyed the marks accordingly.
4. Online and In-semester examination marks are displayed on departmental notice board and conveyed to students in class.
5. Notices mentioning the last date of examination form or related notices are regularly displayed on notice boards.

2.5.4 The institution adheres to the academic calendar for the conduct of CIE

Response:

- The institute prepares the academic calendar considering the various activities like theory and practical examination schedule, sport week, cultural week etc. The institute calendar is prepared in accordance with University academic calendar which helps to complete the academic properly in time period.
- All the faculty members prepare meticulously their teaching plans as per the institute academic calendar. The calendar specifies academic activities so that the curriculum is taught properly and effectively.
- Every department prepares calendars consisting of time table for class tests, expert lectures, industrial visits and departmental students association activities considering the institute academic calendar.
- The teaching plan contains content delivery of the subject. Class tests are being planned and conducted for students. It helps the students as mock of End-semester examination.
- Project Coordinator with team evaluates the project performance of students time to time and guides them to complete the project work with quality and within the time period as per the

schedule.

- The assessment of academic activities like termwork assessment, termwork marks based on criteria are evaluated timely.
- Online, In-semester, End-semester, Oral and Practical examinations are well planned and conducted as per the schedule provided by the University. This makes the students work all time with diligent spirit.

2.6 Student Performance and Learning Outcomes

2.6.1 Program outcomes, program specific outcomes and course outcomes for all programs offered by the Institution are stated and displayed on website and communicated to teachers and students

Response:

Course objectives provide a description of what you are trying to accomplish in teaching of particular subject. It focuses on objective based teaching, the importance of subject which creates the interest among the students about learning. At the beginning of semester course objectives as well as course outcomes are systematically prepared by faculties. The objectives are communicated to students in advance.

Course outcomes are what the students expect to know at the end of completion of subject syllabus. Course outcomes begin with an action verb and describe something observable and measurable. This practice allows the students to monitor the fulfillment of outcomes as per the stated objectives before start of subject syllabus.

Program outcomes (Pos) and Program specific objectives (PSOs) are communicated to stakeholders through departmental notice boards, institute website and also displayed in Head of Department cabin. At the start of semester, the subject teacher explain the importance of these practices to students for remain more attentive in classroom.

File Description	Document
COs for all courses (exemplars from Glossary)	[View Document](#)
Link for Additional Information	[View Document](#)

2.6.2 Attainment of program outcomes, program specific outcomes and course outcomes are evaluated by the institution

Response:

The institute follows the structure and syllabus of Savitribai Phule Pune University (SPPU). The Board of studies (BOS) regularly conducts the workshops to frame and reformed the syllabus with the help of subject experts and then syllabus approved by the University. At the beginning of each semester, course objectives and course outcomes are defined by the each subject teachers which are made available to the students by respective subject teacher. Program specific outcomes are defined by Head of Department in

concerned and discussed with faculty members.

Course faculty correlates each course outcomes with each Program Specific outcomes (PSOs) and Program Outcome (POs). Correlation levels are defined as follows

1. Slight (Low)

2. Moderate (Medium)

3. Substantial (High)

 Attainment of course outcome (Cos) is calculated on the basis of University examination result. At initial phase, the following attainment levels are finalized:

Attainment level:

1. Attainment level 1: 40% to 55% students scoring more than 40 percent marks in University examination.
2. Attainment level 2: 56% to 70% students scoring more than 40 percent marks in University examination.
3. Attainment level 3: 71% to 100% students scoring more than 40 percent marks in University examination.

For course attainment, 100% weightage is given to University examination result which is divided into 70% (End-Semester) and 30% marks (In-Semester) examination for Third year and Final Year students.

For Second Year, the 100% weightage of result is divided as 50% - 50% for End-Semester and Online examination respectively.

Finally the attainment of PO and PSO are calculated using total attainment and correlation level of course.

2.6.3 Average pass percentage of Students

Response: 83.33

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

Response: 220

2.6.3.2 Total number of final year students who appeared for the examination

Response: 264

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

2.7 Student Satisfaction Survey

2.7.1 Online student satisfaction survey regarding teaching learning process

Response:

File Description	Document
Database of all currently enrolled students	[View Document](#)

Criterion 3 - Research, Innovations and Extension

3.1 Resource Mobilization for Research

3.1.1 Grants for research projects sponsored by government/non government sources such as industry ,corporate houses, international bodies, endowment, chairs in the institution during the last five years

Response: 0

3.1.1.1 Total Grants for research projects sponsored by the government/non-government sources such as industry, corporate houses, international bodies, endowments, Chairs in the institution year wise during the last five years(INR in Lakhs)

2016-17	2015-16	2014-15	2013-14	2012-13
0	0	0	0	0

File Description	Document
List of project and grant details	[View Document](#)

3.1.2 Average number of research projects per teacher funded by government and non government agencies during the last five years

Response: 0

3.1.2.1 Number of research projects funded by government and non-government agencies during the last five years

File Description	Document
List of research projects and funding details	[View Document](#)

3.2 Innovation Ecosystem

3.2.1 Institution has created an ecosystem for innovations including incubation centre and other initiatives for creation and transfer of knowledge

Response:

The institute has created an ecosystem for innovation and other initiatives for creation and transfer of knowledge.

Institute had formed the Research and Innovation Cell:

- To organize conferences, events, workshops, seminars and guest lectures.
- To provide a common platform for students and faculties to implement the innovative ideas.
- To enhance research culture among students and faculties.
- To motivate faculties and students to attend the conferences, workshops and Short Term Training Programme (STTP).

Entrepreneurship Development Cell (EDC) is formed to perform the activities such as:

- To promote the spirit of entrepreneurship among students.
- To promote the students as job creator instead of job seeker.
- To conduct start up fairs, entrepreneurship awareness drives, business model competitions, guest lectures, workshops, knowledge campus for the students.
- To obtain real world perspectives about business development by meeting local entrepreneurs from different industries.
- To organize activities such as seminars and workshops on entrepreneurship.

The institute has signed MoU with Nasik Engineering Cluster (NEC) to provide students an incubation centre to execute their innovative ideas. The main aim of incubation centre is to give opportunity for mutual interaction among Heads, faculties, students and NEC for industry academia innovative practices. The scope essentially covers training off-site and on-site.The student regularly visit NEC for training.

Tata Consultancy Services(TCS) Foundation has setup a Digital Impact Square (DISQ), an open innovation center to foster innovation for societal impact. The innovation center provides an opportunity for young talent from various disciplines across the country to solve pressing challenges in research for improved living standards. The students had shown good performance in examination conducted by DISQ. Institute is planning all possible resources for getting incubation centre for students and faculty.

The institute organizes event for the students which includes technical paper presentation, project exhibition, coding competitions, quizes and technical games. Such events are providing a platform for students and faculties of our institute and other colleges to come under one roof to share the knowledge and ideas. The participants and award winners were encouraged by giving appreciation which changes the perception of everyone in positive manner towards such activities. The winners of Zonal level competitions are also awarded with appreciation certificates in annual day function.

The senior/experts faculties from other colleges are invited to conduct guest lectures on the topics needed to motivate students for research and innovation. The institute offers duty leave, flexibility in academic schedule and financial assistance for attending workshops, training programs, seminars, conferences, STTP, Faculty Development Programme (FDP) and Quality Improvement Programme (QIP). The institute has stated policy of study leave for higher studies to faculties. The students and faculties are the member of professional organizations like Indian Society for Technical Education (ISTE) and Institute of Engineering & Technology (IET). Various programmes are organized under the banner of ISTE and IET chapters for students and staff development.

File Description	Document
Any additional information	[View Document](#)

3.2.2 Number of workshops/seminars conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices during the last five years

Response: 3

3.2.2.1 Total number of workshops/seminars conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
02	01	00	00	00

File Description	Document
List of workshops/seminars during the last 5 years	[View Document](#)

3.3 Research Publications and Awards

3.3.1 The institution has a stated Code of Ethics to check malpractices and plagiarism in Research

Response: Yes

File Description	Document
Institutional data in prescribed format	[View Document](#)

3.3.2 The institution provides incentives to teachers who receive state, national and international recognition/awards

Response: No

File Description	Document
List of Awardees and Award details	[View Document](#)

3.3.3 Number of research papers per teacher in the Journals notified on UGC website during the last five years

Response: 0.06

3.3.3.1 Number of research papers in the Journals notified on UGC website during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
8	9	3	1	0

File Description	Document
List of research papers by title, author, department, name and year of publication	[View Document](#)

3.3.4 Number of books and chapters in edited volumes/books published and papers in national/international conference proceedings per teacher during the last five years

Response: 0.34

3.3.4.1 Total number of books and chapters in edited volumes / books published, and papers in national/international conference-proceedings year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
35	41	18	16	0

File Description	Document
List books and chapters in edited volumes / books published	[View Document](#)

3.4 Extension Activities

3.4.1 Extension activities in the neighbourhood community in terms of impact and sensitising students to social issues and holistic development during the last five years

Response:

The parent institution Krantiveer Vasantrao Narayanrao Naik Shikshan Prasarak Sansta (KVNNSPS) is working towards social upliftment of underprivileged people for more than ninety years. Many initiatives for upliftment of underprivileged students such as providing hostel facility, college uniform, fee concession and permission to pay the fees in installments for students coming from rural and weak economic sections. The KVNNSPS is also providing education and boarding facilities to the students without family support, learn and earn scheme. The KVNNSPS runs various primary schools at triabal areas. The students and faculty members participate in various activities such as blood donation camp, campus cleaning, educating school children and National Service Scheme (NSS) initiatives. During orientation session information about these activities is shared and appeal is made to the students to participate in such activities.

The institute has been sanctioned unit of NSS in 2017. The various activities conducted under NSS are:

- Organization of awareness programs for Plastic waste and E–waste management.
- Self-Defense practices for women.

- Heath awareness
- Blood donation.
- Eye check-up and Health check-up camps for villagers.
- Tree plantation.
- Distribution of books and notebooks in schools.
- Godavari river swachhata abhiyan.
- Ganesh Murti sankalan.
- Workshop for making ecofriendly Ganesh Idol.

The institute promotes neighborhood network and student engagement by following ways:

- Students organize rallies to create awareness about social issues such as plastic waste and e-waste management.
- Students actively participate in traffic control around institute campus with the help of traffic police.
- Water and energy saving campaign for the neighbouring locality.
- Students and faculty members visit nearby residents to give information about girl's education schemes available in KVNNSPS.
- Active participation in the Smart city Survey in the institute neighborhood and survey for school dropout children in association with Nashik Municipal Corporation (NMC).
- Students have formed an association named as "Paryavartan Foundation" which works for saving the environment.
- Various programs are organized by the students in social gathering such as Shivrajyabhishek and Vitthal Darshan, Kirtan.
- Street show for cancer awareness.

Such activities help towards holistic development of students by creating awareness about social problems. It also helps to improve communication skills, teamwork and to grow them as socially sensitive human beings.

The extension activities conducted are financially supported by providing sufficient funds. Students participating in NSS activities get appreciation certificate from the institute. The institute has received award and an appreciation certificate from Janakalyan Blood Bank and Arpan Blood Bank. Nashik Municipal Corporation has appreciated the efforts taken by the institute for Goda River Swachhata and Tree Plantation.

Institute appeals community to participate in outreach activities through displaying banners and distributing leaflets. Some of the initiatives which have encouraged community participation are collection of fund for Kashmir martyr, Rakhi for soldier and collection of fund for needy students and women.

3.4.2 Number of awards and recognition received for extension activities from Government /recognised bodies during the last five years

Response: 4

3.4.2.1 Total number of awards and recognition received for extension activities from Government /recognised bodies year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
01	02	01	0	0

File Description	Document
Number of awards for extension activities in last 5 years	[View Document](#)

3.4.3 Number of extension and outreach programs conducted in collaboration with industry, community and Non-Government Organisations through NSS/NCC/Red cross/YRC etc., during the last five years

Response: 18

3.4.3.1 Number of extension and outreach programs conducted in collaboration with industry,community and Non-Government Organisations through NSS/NCC/Red cross/YRC etc.,year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
8	5	3	2	0

File Description	Document
Number of extension and outreach programs conducted with industry,community etc for the last five years	[View Document](#)

3.4.4 Average percentage of students participating in extension activities with Government Organisations, Non-Government Organisations and programs such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the last five years

Response: 12.75

3.4.4.1 Total number of students participating in extension activities with Government Organisations, Non-Government Organisations and programs such as Swachh Bharat, Aids Awareness, Gender Issue, etc. year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
201	390	0	0	0

File Description	Document
Average percentage of students participating in extension activities with Govt. or NGO etc.	View Document

3.5 Collaboration

3.5.1 Number of linkages for faculty exchange, student exchange, internship, field trip, on-the-job training, research, etc during the last five years

Response: 5

3.5.1.1 Number of linkages for faculty exchange, student exchange, internship, field trip, on-the-job training, research, etc year-wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
2	0	1	1	1

File Description	Document
Number of Collaborative activities for research, faculty etc.	View Document

3.5.2 Number of functional MoUs with institutions of national, international importance, other universities, industries, corporate houses etc. during the last five years (only functional MoUs with ongoing activities to be considered)

Response: 20

3.5.2.1 Number of functional MoUs with institutions of national, international importance, other universities, industries, corporate houses etc. year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
11	5	4	0	0

File Description	Document
Details of functional MoUs with institutions of national, international importance,other universities etc. during the last five years	View Document
e-copies of the MoUs with institution/ industry/ corporate house	View Document

Criterion 4 - Infrastructure and Learning Resources

4.1 Physical Facilities

4.1.1 The institution has adequate facilities for teaching- learning. viz., classrooms, laboratories, computing equipment, etc.

Response:

The institute provides adequate infrastructure facilities which not only meets the norms laid down by AICTE but also satisfies the functional requirements of all the stakeholders. The institute follows the syllabus of University of Pune (SSPU) and complies with the norms laid down by AICTE.

The classrooms are well ventilated with ICT facilities for effective teaching-learning. The computer labs are provided with sufficient computers and high speed internet facilities. The institute has well equipped laboratories as per syllabus of University.

The institute has facilities of central library and reading room with an area of 453 sq.m. The library has large collection of books, reputed journals, e-journals and e-books.

The institute also has facilities of central workshop, seminar hall and boys' hostel. The institute has developed modern facilities like Wi-Fi, Digital notice boards, Inline projectors in classrooms and seminar hall.

Existing Infrastructure of the institute

Sr.No.	Particulars	Total Area in sq.m
1	Instructional area	7,673
2	Administrative area	1,161
3	Amenities area	1,752
4	Circulation area	4,013
5	Total carpet area	14,599
6	Total built-up area	17,163

Details of Instructional Area

Sr.No.	Particulars	Required No. as per AICTE	Available No.	Area in sq.m
1	Laboratories	43	45	3,602
2	Classroom	15	20	1,653
3	Tutorial room	4	5	213
4	Workshop	1	1	1,039
5	Seminar hall	3	3	407
6	Computer centre	1	1	170
7	Library and reading room	1	1	453
8	Drawing hall	1	1	136
			Total	7,673

Details of classrooms

Required classroom as per AICTE= 15 nos.

Available classrooms = 20 nos

Sr.No.	Room No.	Department	Required Area as per AICTE (sq.m)	Available Area (sq.m)
1	103	Civil	66	80.24
2	104	Civil	66	74.55
3	109	Civil	66	126.00
4	203	Electrical	66	80.24
5	204	Electrical	66	74.55
6	205	Electrical	66	79.21
7	219	Mechanical	66	83.30
8	220	Mechanical	66	82.20
9	223	Mechanical	66	82.33
10	303	Computer	66	74.55
11	304	Computer	66	74.55
12	305	Computer	66	78.62
13	319	E & TC	66	67.47
14	320	E & TC	66	82.20
15	327	E & TC	66	86.77
16	414	Engg.Science	66	84.15
17	415	Engg.Science	66	102.44
18	417	Engg.Science	66	85.23
19	422	Engg.Science	66	80.77
20	423	Engg.Science	66	73.20

Details of Tutorial Rooms

Required Tutorial Room as per AICTE= 4 nos.

Available Tutorial Room = 5 nos.

Particulars	Room No.	Department	Required Area (sq.m)	Available Area (sq.m)
Tutorial Room	010	Mechanical	33	48.71
Tutorial Room	210	Electrical	33	49.05
Tutorial Room	225	E&TC	33	33.01
Tutorial Room	310	Computer	33	49.73
Tutorial Room	424	Civil	33	33.01

Details of Laboratories:

Department	Labs Required as per AICTE	Available Labs
Civil	8	9
Mechanical	8	8
Electrical	8	9
E & TC	8	8
Computer	8	8
Engg Science	3	3
Total	43	45

Details of Computing Equipments

Year	No.of Students	Computer/Student Ratio (as per AICTE)	No.of Computers Required as per Intake	No.of Computers Required as per admitted students	No.of Computers Available
2016-17	855	1:6	200	143	313
2017-18	862	1:6	200	144	313

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

Response:

The institute has provided facilities for outdoor and indoor games within the campus. A gymnasium was established in year 2015. It has many sports equipments and it costs Rs.5,26,125. The user rate of the gymnasium is approximately 30-40 students per day.

There are facilities for indoor games like table tennis, carrom, chess, badminton and also has playground for the outdoor games like cricket, volley ball, kho-kho, basket ball, kabaddi, football. The area of the playground is 2520 sq.m.

Facility for Cultural Activities/Events in the College:

Sr.No.	Description	Room No.	Area in sq.m	Seating Capacity
1	Seminar hall	123	135.80	150
2	Seminar hall	221	135.80	150

3	Seminar hall	321	135.80	150
4	Auditorium	403	228	225
5	Playground	-	2,520	-
6	Gymnasium	405	253.05	-

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

Response: 78.26

4.1.3.1 Number of classrooms and seminar halls with ICT facilities

Response: 18

File Description	Document
Number of classrooms and seminar halls with ICT enabled facilities	[View Document](#)

4.1.4 Average percentage of budget allocation, excluding salary for infrastructure augmentation during the last five years.

Response: 42.04

4.1.4.1 Budget allocation for infrastructure augmentation, excluding salary year wise during the last five years (INR in Lakhs)

2016-17	2015-16	2014-15	2013-14	2012-13
28	87	73	86	98

File Description	Document
Details of budget allocation, excluding salary during the last five years	[View Document](#)
Audited utilization statements	[View Document](#)

4.2 Library as a Learning Resource

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

Response:

The institute uses ERP software system which is essential for a good library to maintain the data. The Library is partially automated. All its operations are computerized using ERP software system. It consists

of acquisition, cataloging, circulation, serials control. It provides access to collection through OPAC (Online Public Access Catalogue). Library follows open access system that allows users a direct access to the library collection. The library is well equipped with books having more than 1,720 titles and 11,101 text books and reference books in addition to journals.

4.2.2 Collection of rare books, manuscripts, special reports or any other knowledge resources for library enrichment

Response:

Collection of rare books, manuscripts, special reports for library enrichment is not available in the library. Presently the library have various knowledge based books required for various competitive examination. It also includes GATE examination books required for students and staff for their career and knowledge based teaching and learning. The departmental competitive examination cell members motivate the class students and staff to utilize it . We are looking positive to purchase the rare books, manuscripts, special reports etc. for better knowledge to students and staff.

4.2.3 Does the institution have the following:

1. e-journals
2. e-ShodhSindhu
3. Shodhganga Membership
4. e-books
5. Databases

A. Any 4 of the above

B. Any 3 of the above

C. Any 2 of the above

D. Any 1 of the above

Response: C. Any 2 of the above

File Description	Document
Details of subscriptions like e-journals,e-ShodhSindhu,Shodhganga Membership etc.	[View Document](#)

4.2.4 Average annual expenditure for purchase of books and journals during the last five years (INR in Lakhs)

Response: 4.91

4.2.4.1 Annual expenditure for purchase of books and journals year wise during the last five years (INR in Lakhs)

2016-17	2015-16	2014-15	2013-14	2012-13
7.04783	7.26207	3.35925	3.35556	3.5124

File Description	Document
Details of annual expenditure for purchase of books and journals during the last five years	[View Document]
Audited statements of accounts	[View Document]

4.2.5 Availability of remote access to e-resources of the library

Response: Yes

File Description	Document
Details of remote access to e-resources of the library	[View Document]

4.2.6 Percentage per day usage of library by teachers and students

Response: 5.36

4.2.6.1 Average number of teachers and students using library per day over last one year

Response: 51

File Description	Document
Any additional information	[View Document]
Details of library usage by teachers and students	[View Document]

4.3 IT Infrastructure

4.3.1 Institution frequently updates its IT facilities including Wi-Fi

Response:

The institutional plans and strategies for deploying and Upgrading the IT infrastructure and associated facilities.

Following are the institutional plans and strategies for deploying and upgrading the IT infrastructure and

associated facilities.

Number of Nodes/Computers with Internet facility-

The cabins of all the faculties are equipped with computer and internet facility. There are 313 nodes available for faculty and students. Out of 313 nodes, 272 are connected with LAN and Internet facility.

High Performance Server – The institute has purchased a high performance server (IBM System x3650) with 4 cores. It deploys to avoid internet scale problems with high density low energy software defined servers. It also reduces energy use and footprint while increasing performance. The online examination is conducted using this server.

Standalone Facility - The institute has purchased 62.5 KVA Generator. The generator helps to avoid shutdowns and slowdowns in Institute during primary power failure. This is a simple and affordable way to provide uninterrupted power supply specially during examination.

Internet Bandwidth: - The institute is equipped with 50 Mbps leased-line from service providers namely MaxTech broadband (Idea and Airtel) which provides leased line by using load balance and router. The KVNNSPS has purchased 100 Mbps leased line and distribute to all campus. It will stay connected fulltime within short span of time.

Wi-Fi Facility: - The institute has purchased basic Wi-Fi routers and is utilizing for students so that they can have access with sufficient speed. There is another plan to purchase Authentication server for high security with Wi-Fi. This facility helps to avoid unnecessary activity or downloading.

LCD Projector: - All the classrooms and laboratories are equipped with Inline projectors and PC with internet connectivity. These facilities make the teaching learning process in classroom and labs very effective. There are 26 Inline projectors in the institute.

Student Portals: - There is a plan to develop student portals for various technical and co-curricular activities like participation in technical events, conference, Quiz and other contest.

Application for Online Examination: - The institute has purchased online software (IntelleTest) application through which students can get general awareness of real online exam scenario where students can take practice exams and analyze their own performance by tracing the points. These help the students to become better achievers.

File Description	Document
Any additional information	[View Document](#)

4.3.2 Student - Computer ratio

Response: 2.76

File Description	Document
Student - Computer ratio	

4.3.3 Available bandwidth of internet connection in the Institution (Lease line)

<5 MBPS

5-20 MBPS

20-35 MBPS

35-50 MBPS

Response: >=50 MBPS

File Description	Document
Details of available bandwidth of internet connection in the Institution	

4.3.4 Facilities for e-content development such as Media Centre, Recording facility, Lecture Capturing System (LCS)

Response: Yes

File Description	Document
Facilities for e-content development such as Media Centre, Recording facility,LCS	

4.4 Maintenance of Campus Infrastructure

4.4.1 Average Expenditure incurred on maintenance of physical facilities and academic support facilities excluding salary component, as a percentage during the last five years

Response: 5.14

4.4.1.1 Expenditure incurred on maintenance of physical facilities and academic support facilities excluding salary component year wise during the last five years (INR in Lakhs)

2016-17	2015-16	2014-15	2013-14	2012-13
7	14	10	7	8

File Description	Document
Any additional information	[View Document](#)
Details about assigned budget and expenditure on physical facilities and academic facilities	[View Document](#)
Audited statements of accounts.	[View Document](#)

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.

Response:

Procedure for Maintainance

- The institute has well defined policy for maintenance of physical and academic facilities and for that different request forms (E-format) are available.
- Whenever any maintenance is required, the Head of concern Department sends a request form (E-format) to the Principal for approval.
- After the approval from Principal/Management, the maintenance in-charge invites quotation from the suppliers and contractors.
- After sanctioning the quotation, the maintenance In-charge procures materials and the work is undertaken expeditiously.
- The In-house expert, System administration maintains the computers.
- There is Central workshop which takes up fabrication and repairing of furniture work.
- The In-house expert, Dean Infrastructure attends and supervises repairs of the building.
- The In-charge of electrical maintenance takes up the whole electrical malfunctioning and sets everything in order within time.
- There is laboratories In-charge with technical assistants who looks after and maintains the equipments and instruments. In case of major repairs of equipments, external agencies are hired to solve the problem.
- There is housekeeping agency which maintains cleanliness and sanitation in the institute.
- In case of emergency, services are taken from external service providers.

Utilization of Facilities

The Institute ensures that all academic related facilities are easily accessible to students. The students of the institute can easily access and use the laboratory, library, gymnasium, indoor games and computer labs by signing utilization register provided in the concern section. The classrooms are available for the students without any restrictions in the institute hours.

Criterion 5 - Student Support and Progression

5.1 Student Support

5.1.1 Average percentage of students benefited by scholarships and freeships provided by the Government during the last five years

Response: 83.61

5.1.1.1 Number of students benefited by scholarships and freeships provided by the Government year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
735	837	673	462	359

File Description	Document
Average percentage of students benefited by scholarships and freeships provided by the Government during the last five years	[View Document](#)
Upload self attested letter with the list of students sanctioned scholarships	[View Document](#)

5.1.2 Average percentage of students benefited by scholarships, freeships, etc. provided by the institution besides government schemes during the last five years

Response: 0

5.1.2.1 Total number of students benefited by scholarships, freeships, etc provided by the institution besides government schemes year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
0	0	0	0	0

File Description	Document
Number of students benefited by scholarships and freeships besides government schemes in last 5 years	[View Document](#)

5.1.3 Number of capability enhancement and development schemes –

1. For competitive examinations
2. Career counselling
3. Soft skill development
4. Remedial coaching
5. Language lab
6. Bridge courses
7. Yoga and meditation
8. Personal Counselling

A. 7 or more of the above

B. Any 6 of the above

C. Any 5 of the above

D. Any 4 of the above

Response: C. Any 5 of the above

File Description	Document
Details of capability enhancement and development schemes	View Document

5.1.4 Average percentage of student benefited by guidance for competitive examinations and career counselling offered by the institution during the last five years

Response: 10.78

5.1.4.1 Number of students benefited by guidance for competitive examinations and career counselling offered by the institution year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
274	203	0	0	0

File Description	Document
Number of students benefited by guidance for competitive examinations and career counselling during the last five years	View Document

5.1.5 Average percentage of students benefited by Vocational Education and Training (VET) during the last five years

Response: 0

5.1.5.1 Number of students attending VET year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
0	0	0	0	0

File Description	Document
Details of the students benifitted by VET	[View Document]()

5.1.6 The institution has a transparent mechanism for timely redressal of student grievances including sexual harassment and ragging cases

Response: Yes

File Description	Document
Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee	[View Document]()
Details of student grievances including sexual harassment and ragging cases	[View Document]()
Any additional information	[View Document]()

5.2 Student Progression

5.2.1 Average percentage of placement of outgoing students during the last five years

Response: 3.08

5.2.1.1 Number of outgoing students placed year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
9	13	6	0	0

File Description	Document
Details of student placement during the last five years	[View Document]()
Any additional information	[View Document]()

5.2.2 Percentage of student progression to higher education (previous graduating batch)

Response: 1.52

5.2.2.1 Number of outgoing students progressing to higher education

Response: 4

File Description	Document
Details of student progression to higher education	View Document

5.2.3 Average percentage of students qualifying in state/national/ international level examinations during the last five years (eg: NET/SLET/GATE/ GMAT/CAT, GRE/ TOFEL/ Civil Services/State government examinations)

Response: 2.07

5.2.3.1 Number of students qualifying in state/ national/ international level examinations (eg: NET/SLET/GATE/GMAT/CAT, GRE/TOFEL/Civil Services/State government examinations) year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
3	3	0	0	0

5.2.3.2 Number of students who have appeared for the exams year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
60	56	19	1	1

File Description	Document
Any additional information	View Document
Number of students qualifying in state/ national/ international level examinations during the last five years	View Document

5.3 Student Participation and Activities

5.3.1 Number of awards/medals for outstanding performance in sports/cultural activities at national

/ international level (award for a team event should be counted as one) during the last five years.

Response: 0

5.3.1.1 Number of awards/medals for outstanding performance in sports/cultural activities at national/international level (award for a team event should be counted as one) year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
0	0	0	0	0

File Description	Document
Number of awards/medals for outstanding performance in sports/cultural activities at national/international level during the last five years	[View Document](#)

5.3.2 Presence of an active Student Council & representation of students on academic & administrative bodies/committees of the institution

Response:

The institute has an active Student Council as per the guidelines given by Maharashtra University Act 2016(99C), U.G.C. and affiliated University. Principal of institute is Chairman of the council and it includes Director of Sports & Physical Education, Student Representative of each class and Ladies Representative.

Sr.No.	Name Of the Faculty/ Staff	Department	Designation	
1	Prof. T. H. Sutar	Civil Engineering	Principal (I/c)	
2	Prof. S. S. Punde	E&Tc Engineering	Student Development Officer	
3	Prof. S. S. Punde	E&Tc Engineering	NSS Coordinator	
4	Mr. S. M. Chavan	SE Civil	Member	
5	Miss. N. A. Jadhav	TE Civil	Member	
6	Miss. S. G. Shahane	BE Civil	Member	
7	Miss. T. K. Kakad	SE Computer	Member	
8	Miss. P. G. Tale	TE Computer	Member	
9	Miss. H. S. Patil	BE Computer	Member	
10	Mr. K. S. Thakekar	SE Electrical	Member	
11	Mr. P. S. Kulkarni	TE Electrical	Member	
12	Miss. S. S. Punde	BE Electrical	Member	
13	Miss. S. D. Khatke	SE E&TC	Member	
14	Miss. S. L. Koli	TE E&TC	Member	
15	Miss. N. M. Shaikh	BE E&TC	Member	
16	Mr. V. A. Vispute	SE Mechanical	Member	
17	Mr. R. K. Kawale	TE Mechanical	Member	

18	Mr. G. R.Wani	BE Mechanical	Member	
19	Miss. A. A. Singh	FE DIV(A)	Member	
20	Mr. V. G. Wankhede	FE DIV(B)	Member	
21	Mr. C. K. Avhad		Physical Director	
22	Mr. R. C. Sansare		Member (Sports)	
23	Mr. S. V. Shermale		Member (NSS)	
24	Ms. S. R. Ghuge		Member (Cultural)	
25	Ms. S. A. Gaikwad		Ladies Representatives (SC Category)	
26	Ms. N. R. Bhoye		Ladies Representatives (ST Category)	

In addition to Student Council, all departments of the institute have their Student Association. The objective of association is to provide a platform to take part in co-curricular activities which add different shades of their personality. Students take the prime role in organizing the events under the guidance of the faculties and each association has a faculty coordinator who looks after the students association.

Student Association Details

Sr.No.	Name of The Department	Name of the Association
1	Civil Engineering	Civil Engineering Students Association (CESA)
2	Computer Engineering	Association of Computer Engineering Students(ACES)
3	Electrical Engineering	Electrical Engineering Students Association
4	Electronics&Telecommunication Engineering	League of Electronics & Telecommunication Students
5	Mechanical Engineering	MechanicalEngineeringStudents Association (MESA)

Roles and Responsibilities of Student Council and Student Association:

Academic Role:

It is responsibility of Student Council to support for execution in various activities like conferences, seminars and workshop. Students are members of Student Chapters of Institution of Engineering and Technology (IET) and Indian Society for Technical Education (ISTE). The students make good use of the lectures on technical education which enrich their knowledge.

Administration Role:

The students participate actively in events/activities like Independence Day, Teacher's Day, Engineer's Day and Expert talk. The students deliver speeches and highlight the values, benefits of Indian tradition and true democracy. The various committees are functioning such as cultural, gathering and sports to organize the different events.

Institute celebrates Annual Social Gathering and Annual Day to appreciate student's talent in

various aspects.

5.3.3 Average number of sports and cultural activities/ competitions organised at the institution level per year

Response: 14.2

5.3.3.1 Number of sports and cultural activities / competitions organised at the institution level year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
18	14	16	12	11

File Description	Document
Number of sports and cultural activities / competitions organised per year	[View Document](#)

5.4 Alumni Engagement

5.4.1 The Alumni Association/Chapters (registered and functional) contributes significantly to the development of the institution through financial and non financial means during the last five years

Response:

The institute has an Alumni Association registered to Charity Commissioner, Nashik (Certificate No.486579/Registration No.-Maha/797/Na). The prime objective of Alumni Association is to bring all Alumni together for the development of the institute through their valuable suggestions and contribution. The Alumni Association is the backbone of institute which helps to maintain the strong bond between the Alumni and Institute.

The registered Alumni Association is as below:

Sr.No	Name	Designation	Contact No.
1	Mr. S. N. Wagh	President	9665096816
2	Mr. S. K. Mehta	Vice President	8806218806
3	Mr. A. D. Kawle	Secretary	9595364725
4	Mr. D. R. Gavande	Joint- Secretary	7709183237
5	Mr. A. K. Gaikwad	Member	9657378141
6	Mr. S. V. Ghuge	Member	7507768927
7	Mr. N. K. Waychale	Member	9423502783

The alumnus helps through:

1. Support in student placements.

2. To get sponsored industrial projects.

3. Contributing Rs.500 as a life time membership fees to Alumni association.

4. Sharing knowledge and experience by conducting expert talks.

5. Valuable suggestions on career guidance to current students.

File Description	Document
Any additional information	[View Document]

5.4.2 Alumni contribution during the last five years
<1 Lakh

1 Lakh - 3 Lakhs

3 Lakhs - 4 Lakhs

4 Lakhs - 5 Lakhs

Response: <1 Lakh

File Description	Document
Alumni association audited statements	[View Document]

5.4.3 Number of Alumni Association / Chapters meetings held during the last five years

Response: 2

5.4.3.1 Number of Alumni Association /Chapters meetings held year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
1	1	0	0	0

File Description	Document
Number of Alumni Association / Chapters meetings conducted during the last five years.	View Document

Criterion 6 - Governance, Leadership and Management

6.1 Institutional Vision and Leadership

6.1.1 The governance of the institution is reflective of an effective leadership in tune with the vision and mission of the institution

Response:

Vision of Institute:

- Provide Academic and Technical Excellence to all Classes of Society for Socio-Economic Development of the Region.

Mission of Institute:

- Provide infrastructure with all modern facilities with stress free and productive academic environment for teaching and learning, strategic extension, field action and advocacy through training and capacity building for students & faculty.

The institute strives sincerely to provide academic excellence to the students both from the urban and rural area. Its vision is to setup benchmark in the domain of engineering education. It wants to contribute to the society a cluster of revolutionary engineers who can serve the society and nation. The institute trains the student with the latest changes in engineering courses worldwide. It makes the students to face the future fearlessly with free outlook by upgrading their skills and knowledge. The institute has good infrastructure to achieve various goals in technical education.

Following are the standard practices for decision making:

- Teachers are members of governing body and academic council. They offered knowledge to institute management.
- In every academic year, financial budget is prepared and approved by Local Management Committee (LMC), Principal and Head of Department.
- Regular meetings of Head of Department with faculty members as well as meetings of Principal with Deans and Head of Departments make sure the interaction and participation of the faculty members in decision making and forming new policies.

File Description	Document
Any additional information	View Document

6.1.2 The institution practices decentralization and participative management

Response:

The institute believes in, and encourages the decentralization of power for better and effective

administration of the organization as whole. The Management consists of Office Bearers, Trustees and Directors. The hierarchy also has Governing Body, College Development Committee with Principal as Member Secretary and Technical Advisory Board. The administrative setup is fulfilling all responsibilities to achieve the vision and mission of the institute.

The Principal is the driving force of the institute. He handles academic and administrative aspects of the institute as he is well acquainted with the staff, students and other aspects of the institute.

There are various cells/bodies for proper governance viz. College Development Cell, Women's Grievance Cell, Staff Grievance Cell, Student Grievance Cell, Right to Information Cell, Reservation Cell, Research and Innovation Cell, Entrepreneurship Development Cell, IQAC, AMC, Examination Advisory Committee and College Advisory Committee. The cell has chairman and members from management and teaching faculty.

The institute has five departments which offer Undergraduate (UG) courses in Civil Engineering, Mechanical Engineering, Electrical Engineering, Computer Engineering and Electronic & Telecommunication Engineering. Each department is headed by experienced and qualified faculty. The Head of Department (HOD), using his/her skills and talents, strives hard to achieve overall progress of the department. He/She controls and monitors various activities of department. The HODs have support staff to percolate the academic benefits to students.

6.2 Strategy Development and Deployment

6.2.1 Perspective/Strategic plan and Deployment documents are available in the institution

Response:

Perspective plan of the institute	
YEARS : 2011-2014	
• Develop Training & Placement Centre	
• MoUs with Industries and Skill Development Centre	
• To Provide facilities like the gymnasium and sports to students	
• Avail grants from various funding agencies like QIP, BCUD.	
YEARS : 2015-2019	
• Apply for PG Courses	
• Develop IQAC Cell.	
• Provide Wi-Fi Facility	
• Improvement in Teaching and Learning.	
• Training & Placement Centre competent and more students centric.	
• MoUs with Industries and academic professionals.	
• Subscription of NPTEL Digital Library.	
• Implementation of ERP System	
• Avail grants from various funding agencies like QIP, BCUD.	

The following activity was successfully implemented as per perspective plan in teaching and learning Process.

(A) Goal:

- To adopt experimental approach and best practices in teaching to develop an environment for life-long learn ability.

(B) Action:

- Encouragement for experimentation and adaption.
- Encourage faculty to implement methodologies of active learning, audio video learning.
- Encourage faculty for the creation and use of digital content.

File Description	Document
Strategic Plan and deployment documents on the website	<u>View Document</u>
Link for Additional Information	<u>View Document</u>

6.2.2 Organizational structure of the institution including governing body, administrative setup, and functions of various bodies, service rules, procedures, recruitment, promotional policies as well as grievance redressal mechanism

Response:

The institute has Governing Body which is responsible for Policy making and implementation through the Principal. The various cells/bodies viz. College Development Cell, Women's Grievance Cell, Staff Grievance Cell, Student Grievance Cell, Right to Information Cell, Reservation Cell, Research and Innovation Cell, Entrepreneurship Development Cell, IQAC, Academic Monitoring Committee, Examination Advisory Committee, Technical Advisory Board and College Advisory Committee as per the University/ Government guidelines are also included in the organizational structure of the institution. A committee comprising of faculty members and administrative staff is involved in the planning, implementation and execution.

Service rules for the Institute

The institute follows the rules as laid down by AICTE, SPPU and Government of Maharashtra (GoM). Institute runs for 42 hours per week (except for National holidays). Following are the rules for leave during academic year.

- Service Books are maintained for full time approved faculties.
- Every staff is provided with a leave book where all the record of leave is maintained along with permission from Head of Department and Principal.
- Various types of leaves are given to staff as per norms.
- Duty leaves are sanctioned to faculties to attend conferences/seminars/workshops/ training

programme and to present their research wok.

- Staff is expected to provide certificates and/or necessary documents after resuming their duty.

Promotional Policies:

The institute promotes learning friendly atmosphere, provides 'Earn and Learn' scheme to financially weak students. For higher education, the study leaves granted to faculties.

Recruitment:

The institute follows rules and regulation for recruitment as per guidelines of University. After induction into service, the permanent approval of SPPU is obtained for regular faculty and academic approval is obtained for temporary faculty.

Grievance Redressal Mechanism:

- To matters affecting their personal dealings or relationship with other staff members of the institute or students.
- If other remedies within the faculty, staff, department or other similar area have been exhausted, the member of the staff may raise the matter with the Head of department or similar authority.
- If the staff member is dissatisfied with the result of approach as mentioned above or if the grievance directly concerns the HOD of the department, the staff member may directly approach the Principal for the redressal of his/her grievance.
- The Principal takes necessary action in concern with grievance committee.

File Description	Document
Any additional information	[View Document](#)

6.2.3 Implementation of e-governance in areas of operation: 1.Planning and Development 2. Administration 3. Finance and Accounts 4. Student Admission and Support 5.Examination

A. All 5 of the above

B. Any 4 of the above

C. Any 3 of the above

D. Any 2 of the above

Response: B. Any 4 of the above

File Description	Document
ERP Document	[View Document](#)
Screen shots of user interfaces	[View Document](#)
Details of implementation of e-governance in areas of operation Planning and Development,Administration etc	[View Document](#)

6.2.4 Effectiveness of various bodies/cells/committees is evident through minutes of meetings and implementation of their resolutions

Response:

Sr. No	Date of Meeting	Resolution	Implementation
1.	25.8.2015	For Students & Staff - New Water Purifier to be installed on Each floor in Engg. Building	Necessary action was taken.
2.	07.05.2016	Change of College Name (Loknete Gopinathji Munde Institute of Engineering Education and Reserach.)	Proposal submitted to AICTE, State Govt. and the University. Name has been changed accordingly.
3.	12.11.2016	Signing MOUs with Industry	Action was taken by department.
4.	20.12.2016	Purchase of New Books in Library	New Books has been purchase.

Activity

In meeting it was discussed that each department has to sign minimum two MoUs with industry and skill development centers. As per the decision the action for same was taken and each department strived sincerely for joining hands with various industries and skill development organizations.

6.3 Faculty Empowerment Strategies

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

Response:

The institute has effective welfare measures for teaching and non-teaching staff. These measures are as under:

- Provident fund for teaching and non-teaching staff.
- Gratuity for the employees as per Government norms.
- Group general insurance of each employee up to Rs. 1,00,000/-
- Proposed tution fee concession to ward for the employee of same institute.
- Sponsorship for STTP, FDP, workshops, publication of research work and professional body membership.
- Higher educational study leave.
- Promotion as per experience, qualification and research work.

6.3.2 Average percentage of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies during the last five years

Response: 27.18

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

2016-17	2015-16	2014-15	2013-14	2012-13
61	22	3	1	2

File Description	Document
Details of teachers provided with financial support to attend conferences,workshops etc. during the last five years	[View Document](#)

6.3.3 Average number of professional development /administrative training programs organized by the institution for teaching and non teaching staff during the last five years

Response: 0.6

6.3.3.1 Total number of professional development / administrative training programs organized by the Institution for teaching and non teaching staff year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
1	1	1	0	0

File Description	Document
Reports of the Human Resource Development Centres (UGC ASC or other relevant centres).	View Document
Details of professional development / administrative training programs organized by the Institution for teaching and non teaching staff	View Document

6.3.4 Average percentage of teachers attending professional development programmes viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programme during the last five years

Response: 12.95

6.3.4.1 Total number of teachers attending professional development programs, viz., Orientation Program, Refresher Course, Short Term Course, Faculty Development Programs year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
10	5	6	2	9

File Description	Document
Details of teachers attending professional development programs during the last five years	View Document

6.3.5 Institution has Performance Appraisal System for teaching and non-teaching staff

Response:

- The institute is discrete about the appraisal system of its teaching and non-teaching staff. Appraisal of staff is conducted at end of every academic year.
- Various aspects of the staff are considered while evaluating their performance in the preceding academic year viz. education, work experience, research work, and publication and teaching performance.
- Each faculty is made to fill up the self-assessment appraisal report where the concerned staff can provide details of all the work done in the preceding academic year with respect to the above mentioned aspects.
- Head of every department verifies the self-assessment report of their departmental staff and encloses a confidential report for further evaluation with the Principal and Management.
- While evaluating the self-assessment report the necessary documents of the staff are verified.
- Teaching quality is taken into account with reference to the feedback form from the students as well as result analysis of the subject taught during the preceding academic year.
- Extra-curricular participations of the staff in institute activities are also considered.
- An increment in the salary for the staff is given in terms of their pay scale as well as in terms of

their contribution in co-curricular, extra- curricular and other activities.

6.4 Financial Management and Resource Mobilization

6.4.1 Institution conducts internal and external financial audits regularly

Response:

Sr. No.	Audit Year	Date of External Audit	Objections	Settling Objection Remark
1	2016-17	27.09.2017	1. Certain bills/ supoorting documents for expenditure were not available for verification 2. As per guideline of FRA for depericiation rate for equipments and furniture is considered @ 15% in current finacial year	No major irregularitieswere found in the audit and minor suggestions were complied.
2	2015-16	15.05.2016	1. The institute follows Mercantile cum cash system of Accounting. 2. Depreciation for during the year on all assest is provided on actual cost of aquisition.	No major irregularitieswere found in the audit and minor suggestions were complied.
3	2014-15	27.06.2015	1. Sometimes Payment made by Cheques to Various parties but in some cases the stamp receipt were not available.	No major irregularitieswere found in the audit and minor suggestions were complied.

			2. During the year the salary has been paid but for some previous year provision has been made in books of account.	
4	2013-14	23.06.2014	1.Salary is payable hence provision is created. 2. The register of furniture , dead stock , library and othe assest is mainatain but not updated properly by the college.	No major irregularitieswere found in the audit and minor suggestions were complied.
5	2012-13	26.06.2013	1. Certain bills for expenditure were not available for verification. 2. Freeship and Schoolarshipfund recived from respective offices are not totally distributed to respective student.	No major irregularitieswere found in the audit and minor suggestions were complied.

6.4.2 Funds / Grants received from non-government bodies, individuals, Philanthropists during the last five years (not covered in Criterion III)

Response: 0.15

6.4.2.1 Total Grants received from non-government bodies, individuals, philanthropists year wise during the last five years (INR in Lakhs)

2016-17	2015-16	2014-15	2013-14	2012-13
0.15	0	0	0	0

File Description	Document
Details of Funds / Grants received from non-government bodies during the last five years	View Document

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6.4.3 Institutional strategies for mobilisation of funds and the optimal utilisation of resources

Response:

- In the beginning of every academic year, Principal issues a format for budget to various department and sections for planning of expenditure.
- Budget for the departments is prepared by concerned HODs, in consultation with department laboratory in-charges and other faculty.
- Head of department send the budget to the Principal and it is discussed in HOD meeting. After compilation of budget then send to the management for the further approval.
- While preparing the institutional budget, at first, a provision is made for salaries and allowances. Next, a provision is made for administrative and maintenance expenses such as cultural event, sports event, internet, electricity, water, telephone, postage.
- Then, while making provisions for the departments, priorities, needs and requirements of various committees and development/up-gradation of department is considered. There are well-defined policies and mechanism for implementing the budget effectively.
- Resources conservation awareness is spread amongst staff and students by placing the boards like-Save Energy, Save Water, Switch-off lights and fans whenever not required.

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

Response:

Institute has taken concrete steps for the development of students and faculty members and thus established IQAC on 16th May 2015. The prime task of the IQAC is to develop a system for conscious, consistent and catalytic improvement in overall performance of institute.

The primary goals of IQAC are:

- To promote measures for institutional functioning towards quality enhancement through internalization of quality culture and institutionalization of best practices.
- To develop a system for conscious, consistent and catalytic action to improve the academic and administrative performance of the institution.
- Sharing of research findings and networking with other institutions.
- Equitable access and affordability of academic programmes for various sections of society.
- Adoption and integration of modern methods of teaching and learning.
- The credibility of evaluation procedures.

The following are the roles and responsibilities of IQAC:

- To coordinate the distribution of information on various quality parameters of higher education.
- To coordinate the documentation of the various programmes / activities leading to quality improvement including research.
- To coordinate the quality-related activities of the institute.
- To coordinate the timely and efficient execution of the decisions of IQAC committee.

The Composition of IQAC is as follows :

Sr.No.	Name	Category	Designation
1	Dr. A. K .Dwivedi	Principal	Chairman
2	Mr.Manikrao Sonawane	Management	Member
3	Prof. T. H. Sutar	H.O.D.- Civil	Member
4	Prof. K. V. Ugale	H.O.D - Computer	Member
5	Prof. P. S. Sonawane	H.O.D- E & Tc	Member
6	Prof. S. R. Kherudkar	H.O.D – Engg. Science	Member
7	Prof. A.A.Pundlik	Assistant Professor - Computer	Member
8	Prof. S.S.Bodke	Assistant Professor - Civil	Member
9	Prof. D. S. Patil	H.O.D- Electrical	Member
10	Prof. M.V.Raut	Assistant Professor - E & Tc	Member
11	Prof. S. S. Punde	Assistant Professor - E & Tc	Member
12	Prof. S. P.Pawar	Assistant Professor - Mechanical	Member
13	Prof. N. V. Kapade	Assistant Professor - Computer	Member
14	Mr. A. B. Kulkarni	Assistant Registar	Member
15	Mr. A. R. Jagtap	O.S (Admin)	Member
16	Mr. Gauresh Suryawanshi	Alumni	Member
17	Mr. Kishor Ugale	Employer/Industrialist	Member
18	Prof. R. R. Chakule	H.O.D - Mechanical	Coordinator

Examples:

- In the IQAC meeting held on **28th Nov 2015**, subject wise result analysis of all the engineering branches has come up for discussion in detail and decided to take necessary remedial steps immediately to improve the pass percentage of the students. It was observed improvement in pass percentages afterwards.
- In the IQAC meeting held on **12th Nov 2016**, the members discussed the benefits of MoU's. More MoU are needed from industries in the next 6 months for the benefit of the students.

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

Response:

IQAC monitors the teaching learning process regularly through their organizing committee members. All the Head of the departments are the members of it. IQAC conducts a meeting in every semester to check the learning process, structures and methodologies of operations and learning outcomes. The annual meetings are intended to check the overall result analysis and to check the planned goals and achievements of IQAC.

- In every semester meeting of IQAC, few decisions and modifications are taken in the regular process.
- Each department conducts workshops, training programs and guest lecturers periodically to improve the quality of students.
- These are addressed by the eminent persons from industry, Academic and Research institutions. Eminent experts are invited from academic/industries for seminars and conferences related to the subjects in course curriculum, hands on experience fundamental and advance topics as planned in the IQAC.
- As part of the evaluation of teaching learning process the content delivered for the respective subjects along with evaluation outputs are summed up.
- Class Teachers, Class Representatives, HODs and Staff meetings are conducted periodically to review teaching and learning process.
- The teaching learning process is reviewed by Dean Academics in every month.
- Principal and Management Committee plan for further improvement and suggests necessary modifications.

6.5.3 Average number of quality initiatives by IQAC for promoting quality culture per year

Response: 0

6.5.3.1 Number of quality initiatives by IQAC for promoting quality year-wise for the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
0	0	0	0	0

File Description	Document
Number of quality initiatives by IQAC per year for promoting quality culture	[View Document](#)

6.5.4 Quality assurance initiatives of the institution include:

1. **Regular meeting of Internal Quality Assurance Cell (IQAC); timely submission of Annual Quality Assurance Report (AQAR) to NAAC; Feedback collected, analysed and used for improvements**
2. **Academic Administrative Audit (AAA) and initiation of follow up action**
3. **Participation in NIRF**
4. **ISO Certification**
5. **NBA or any other quality audit**

A. Any 4 of the above

B. Any 3 of the above

C. Any 2 of the above

D. Any 1 of the above

Response: E. None of the above

File Description	Document
Details of Quality assurance initiatives of the institution	[View Document](#)

6.5.5 Incremental improvements made during the preceding five years *(in case of first cycle)* Post accreditation quality initiatives *(second and subsequent cycles)*

Response:

Institute was started in the year 2011 and since then a lot of improvements were made year after year for the betterment of the institute.

The following improvements are listed in last five years:

- Institute building was extended to cope up with the area and infrastructure requirements laid down by the University and AICTE. The extension was almost 100% that of the earlier structure.
- Institute has purchased high bandwidth internet service from multiple service providers so that in any possible case the internet service would be efficient even during a crash of any particular server.
- Number of copies of books are increased, NPTEL Digital Library, Book issue and return system implemented partially through ERP.
- All the major laboratories, seminar halls, corridor are installed with close circuit television (CCTV) cameras for a better discipline and decorum of the institute.
- Institute campus is tobacco free and due arrangements were made in the campus to function in the intended way.
- Campus was beautified by vegetation plantation to enhance environmental values and infrastructural aesthetics.
- High speed Lift was installed to assist the special population viz. divyangjan and for pregnant

ladies for vertical commute throughout the building.

Criterion 7 - Institutional Values and Best Practices

7.1 Institutional Values and Social Responsibilities

7.1.1 Number of gender equity promotion programs organized by the institution during the last five years

Response: 10

7.1.1.1 Number of gender equity promotion programs organized by the institution year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
4	2	2	2	0

File Description	Document
List of gender equity promotion programs organized by the institution	[View Document](#)

7.1.2

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

Response:

Gender equity is the sensational issue in modern Indian society. Time has come to shut the patriarchal hegemony over women. It dispels fear and slavery and ensures equal treatment fairly measurably. Hence, **Safety and Security** create an atmosphere of full and healthy freedom to study sincerely and effectively.

1. Safety and Security:

- The Women's Grievance Cell exists to address the problems of girl students and faculties. It reconcilates the thorny issues and delivers justice to the victims.
- The institute organizes seminars and workshops under Women's Grievance Cell. The experts are invited to share their views and experiences on gender sensitivity issues. These experts find solutions to awkward issues and pacify the sufferer.
- The senior faculties arrange surprise and random visits to identify issues based on safety and security. They take timely actions if necessary to maintain peaceful atmosphere prevails in the campus.

2. Counseling :

- Guardians are appointed to personal care and counsel the students. Counseling has been found an effective tool to sort the grievances. It makes the girls confident about themselves and free from frustration and despairs which otherwise might hurt them emotionally.

- The special programs are arranged for girl students and women faculty such as Women Safety, Mahila Mukti Din, Guidelines for Entrepreneurship, Seminar on Sexual Harassment of Women at workplace, Act 2013, Women Wellness are arranged on regular basis within the campus. These programs make the women realize their duties, how to protect themselves from bad harassment at workplaces. They are acquainted with methods to save themselves from harmful situations and develop healthy psychology to prevent on the spot harassment.
- The staff members and students are treated equally abided by their religious aspects. They are helped to develop secular outlook on life to avoid probable grievances based on religion.
- Women's Grievance Cell is activated and it deals with day to day harmful issues if any, and finds out solutions so that such grievances do not crop up again and initiate the peaceful atmosphere in the campus. This cell immensely benefits women employees and girl students.

3. Common room:

- The women/girls have a separate sick/retiring/common room. Their personal problems can be solved by the counseling in isolation. There is a sanitary napkin vending machine for girls in the common room.
- Women/Girls can take rest on the bed if they are not well. They can ask for doctor's help if required.
- The common room is well maintained with sanitary vending machine, incinerator, sufficient chairs and table.

File Description	Document
Any additional information	[View Document](#)

7.1.3 Alternate Energy initiatives such as:

1. Percentage of annual power requirement of the Institution met by the renewable energy sources

Response: 32.94

7.1.3.1 Annual power requirement met by the renewable energy sources (in KWH)

Response: 21600

7.1.3.2 Total annual power requirement (in KWH)

Response: 65574

File Description	Document
Details of power requirement of the Institution met by renewable energy sources	[View Document](#)

7.1.4 Percentage of annual lighting power requirements met through LED bulbs

Response: 25.03

7.1.4.1 Annual lighting power requirement met through LED bulbs (in KWH)

Response: 4860

7.1.4.2 Annual lighting power requirement (in KWH)

Response: 19413

File Description	Document
Details of lighting power requirements met through LED bulbs	[View Document](#)

7.1.5 Waste Management steps including:
- **Solid waste management**
- **Liquid waste management**
- **E-waste management**

Response:

- As waste generated every day, the accumulation of waste may creates many problems. The waste is solid, liquid and E-waste. The waste disposal program leads to the healthy environment.
- Dustbins have been provided on every floor to collect the dry and wet waste. The waste is collected daily basis and handed over to Nasik Municipal Corporation (NMC) for further processing.
- Liquid waste from washrooms, laboratories and the water wasted at the potable water area is collected through underground pipes into septic tank of the institute.
- The septic tank is periodically cleaned.
- E-waste generated by unrepaired electronic instruments is collected by department, some of the working parts of these instruments are reused by students for project works and remaining waste material (scrap) sold to vendors.
- To get practice of crimping and punching, unutilized cables in the process of networking in laboratories are provided to the students.

7.1.6 Rain water harvesting structures and utilization in the campus

Response:

The institute is in process of implementing the rain water harvesting system in stages. In first stage, rain water pipes have been provided to collect the rain water from the terrace of the building.

The Perforated storm water chamber covers have also been provided to collect the surface run off. Therefore, the rain water harvesting system is partially implemented in the college campus.

In later stage, it is proposed to collect this rain water in the tank and utilize the rain water for watering the plants and lawns in the campus.

7.1.7 Green Practices
- **Students, staff using**
a) **Bicycles**
b) **Public Transport**
c) **Pedestrian friendly roads**
- **Plastic-free campus**
- **Paperless office**
- **Green landscaping with trees and plants**

Response:

- The institute has different zones of parking for students, staffs and visitors.
- The students and staff (teaching- non teaching) are encouraged to use public transport and vehicle pooling.
- Some staff and students from the same residence area or nearby area have adopted this concept.
- Some students and staff are also using the bicycles to come in Institute.
- The use of plastic bags in campus reduces by crating awareness among students about eco-friendly atmosphere in the campus.
- The teaching and non teaching staff is advised to take printouts only when it is required, use both side of pages for print and communicate through mails instead of paper circulars if necessary.
- The usage of paper bags and paper boxes instead of polythenes has been encouraged in canteen and institute campus to introduce Plastic free campus.
- Efforts towards paperless office, use of Google drive, whatsapp groups and ERP.
- The number of trees planted by students and staff in the campus. The faculties are taking initiatives to avoid use of title page for each experiment in term work files.

7.1.8 Average percentage expenditure on green initiatives and waste management excluding salary component during the last five years

Response: 0

7.1.8.1 Total expenditure on green initiatives and waste management excluding salary component year wise during the last five years(INR in Lakhs)

2016-17	2015-16	2014-15	2013-14	2012-13
0	0	0	0	0

File Description	Document
Details of expenditure on green initiatives and waste management during the last five years	[View Document](#)

7.1.9 Differently abled (Divyangjan) Friendliness Resources available in the institution:

    1.Physical facilities
    2.Provision for lift
    3.Ramp / Rails
    4.Braille Software/facilities
    5.Rest Rooms
    6.Scribes for examination
    7.Special skill development for differently abled students
    8.Any other similar facility (Specify)

A. 7 and more of the above

B. At least 6 of the above

C. At least 4 of the above

D. At least 2 of the above

Response: C. At least 4 of the above

File Description	Document
Any additional information	[View Document](#)
Resources available in the institution for Divyangjan	[View Document](#)

7.1.10 Number of Specific initiatives to address locational advantages and disadvantages during the last five years

Response: 8

7.1.10.1 Number of specific initiatives to address locational advantages and disadvantages year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
5	2	0	1	0

File Description	Document
Number of Specific initiatives to address locational advantages and disadvantages	[View Document]

7.1.11 Number of initiatives taken to engage with and contribute to local community during the last five years (Not addressed elsewhere)

Response: 17

7.1.11.1 Number of initiatives taken to engage with and contribute to local community year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
10	4	2	1	0

File Description	Document
Any additional information	[View Document]
Details of initiatives taken to engage with local community during the last five years	[View Document]

7.1.12
Code of conduct handbook exists for students, teachers, governing body, administration including Vice Chancellor / Director / Principal /Officials and support staff

Response: Yes

File Description	Document
Any additional information	[View Document]
URL to Handbook on code of conduct for students and teachers , manuals and brochures on human values and professional ethics	[View Document]

7.1.13 Display of core values in the institution and on its website

Response: Yes

File Description	Document
Provide URL of website that displays core values	[View Document](#)

7.1.14 The institution plans and organizes appropriate activities to increase consciousness about national identities and symbols; Fundamental Duties and Rights of Indian citizens and other constitutional obligations

Response: Yes

File Description	Document
Details of activities organized to increase consciousness about national identities and symbols	[View Document](#)

7.1.15 The institution offers a course on Human Values and professional ethics

Response: Yes

File Description	Document
Any additional information	[View Document](#)

7.1.16 The institution functioning is as per professional code of prescribed / suggested by statutory bodies / regulatory authorities for different professions

Response: Yes

File Description	Document
Any additional information	[View Document](#)

7.1.17 Number of activities conducted for promotion of universal values (Truth, Righteous conduct, Love, Non-Violence and peace); national values, human values, national integration, communal harmony and social cohesion as well as for observance of fundamental duties during the last five years

Response: 0

File Description	Document
List of activities conducted for promotion of universal values	[View Document](#)

7.1.18 Institution organizes national festivals and birth / death anniversaries of the great Indian personalities

Response:

YES

Every year the institute organizes activities to motivate and inspire the students/person on the occasion of birth and death anniversary of great Indian personalities.

1. Blood donation camp on Subhash Chandra Bose Birth anniversary.
2. Swachhata Abhiyaan on occasion of Mahatma Gandhi birth anniversary.
3. Various lecture series on social and educational topics for three days on the occasion of Krantiveer Vasantrao Narayanrao Naik birth and death anniversary.
4. Engineer's day celebration on the occasion of birth anniversary of Sir Mokshagundam Visvesvaraya.
5. Teacher's day celebration on the occasion of birth anniversary of
6. Mahila Mukti Din celebration on birth anniversary of Savitribai Phule.
7. Shivaji Maharaja birth anniversary celebration.

7.1.19 The institution maintains complete transparency in its financial, academic, administrative and auxiliary functions

Response:

YES

Maintenance of Transparency in financial, academic, administration and auxiliary functions:

Academics and Auxiliary

The institute maintains transparency in all its academic and auxiliary activities such as:

- The student "Academic Record Book (ARB)" reflects their academic performance.
- The "Project Log Book (PLB)" maintains the record of project work progress and reporting frequency to project guides.The prime intension to maintain the PLB is to complete the project work quality wise and within time period so that the students will get more time for OR/PR and End examination preparation. This PLB helps the students to get good marks in External project examination.
- The term work assessment sheet of each student is another source in which the marks and grade are known to the students.
- The institute arranges parent meet on regular basis.
- Remedial classes, unit tests and regular assignments are arranged for students to increase the performance.
- The students participate in academic, different cells/committee on administrative level, department association level and other auxiliary functions transparently and without any bias to arrange the student centric activities for overall development.

Financial and Administration

- While preparing the institute budget, a provision is made for salaries and allowances, administrative/departmental expenses, maintenance expenses and others provision such as cultural event, sports event, internet, electricity, water, telephone, postage etc.

- While making provisions for the departments, the requirement is categorized as per the priorities based on needs. There are well-defined policies and mechanism for implementing the budget effectively and in transparent ways.

7.2 Best Practices

7.2.1 Describe at least two institutional best practices (as per NAAC Format)

Response:

1. Title of the Practice

Best Practice 1: "Industry Academic Exposure & Collaboration".

Best Practice 2: "Social & Medicaid responsibilities for Future betterment".

2. Objectives of the Practice

Best Practice 1: To bridge the gap between industry and academics in view of recent trends.

Best Practice 2: To reinforce the students, faculties and other people about ethical and social responsibilities**.**

3. The Context

Best Practice 1: The Industrial Academic exposure and collaboration with industries is proved as a best practice because the students and faculties get chance to interact with industry people. The students encourage to acquire the knowledge and skill from industries practices.

Best Practice 2: Institute executes socially and medically activities for betterment of society. Higher Education Institutes should substantially increase the awareness among the young generation especially from the weaker sections of society.

4. The Practice

Best Practice 1: The institute grooms consciously the students for industry expectations. The workshops, seminars and expert lectures organize by industry person to sharpen their knowledge. The activities enable the students to understand subjects very effectively and thoroughly. The collaboration of industry-academia stimulates additional investment.

Best Practice 2: Institute provides medical camps and facilities for students as well as staff members.

5. Evidence of Success

Best Practice 1: To rationalize this practice, all departments arrange number of expert lectures, workshops, seminars, industrial visit and signed MOU's with various Industries for student overall development.

Best Practice 2: There are different kinds of activities like Swachchhata Abhiyan, Eye Check-up camp, Blood Donation camp, Cancer Awareness programme, Nashik Kabaddi Premier League etc. have been organized.

6. Problems Encountered and Resources Required

Best Practice 1: Time management between curriculum activities and extra- curriculum activities.

Best Practice 2: The hospital /Doctor have to arrange the set ups of medical equipments to conduct the events.

File Description	Document
Any additional information	View Document

7.3 Institutional Distinctiveness

7.3.1 Describe/Explain the performance of the institution in one area distinctive to its vision, priority and thrust

Response:

Loknete Gopinathji Munde Institute of Engineering Education & Research was established in 2011 in Nashik, Maharashtra. It is acclaimed to have pioneered formal education in Engineering under the ageis of Krantiveer Vasantrao Narayanrao Naik Shikshan Prasarak Sanstha.

Turn Tears Into Smiles.

KVNNSPS symbolizes humanitarian welfare without that the country cannot democratically progress. The institute is established to cater the welfare of the economically backward and underprivileged people. The welfare activities of the institute are organized to uplift them socially so that they are on pan with privileged classes.

The institute welcomes the economically backward students and offers the best education which helps to become professional in engineering establishments and job seekers in other fields. These welfare steps taken by the institute to help and brings them into main stream of the society.

The institute has many welfare schemes such as:

1. Amartya Siksha Yojana:

This policy enables the poorest of the poor to prosecute engineering education because the economically backward and underprivileged get a golden chance to fulfill their dreams of professional education. The students are exempted from capitations fee. The duration of the policy ensured will be limited to the duration of the covered course.

2. Contribution towards the society:

- Admission fees and caution money are collected on the day of the admission of semester courses, and students pay remaining fees in four/five installments at predetermined time period.
- The Principal is the competent authority to change the due date of fee collection.
- The institute strives hard to encourage and inspire the society and educationally backward classes. This rare humanitarian gesture gives hopes to all the economically backward students. The institute follows the instructions of State Government so that the Scheduled Cast and Tribal students can get admission into Adivasi Vikas Bhavan and Samaj Kalyan Vibhag hostels. Students from creamy layers are charged affordable fees by providing them admission in boys hostel of KVNNSPS and Prasad hostel. They should apply for fee installment in the prescribed form which is available from the institute office or individual department. The institute takes initiative to help the students to know about their benefits.
- Students can avail of education loan from banks such as Punjab National Bank (PNB) with which KVNNSPS is tied up. The PNB branch is at Sharanpur road which is near to the institute campus.

5. CONCLUSION

Additional Information :

Loknete Gopinathji Munde Institute of Engineering Education & Research (LoGMIEER) was established in 2011 with a vision and mission of imparting quality technical education to the students from all the socio-economical classes of society.

There are more than 60 units under the administration of KVNNSPS in and around Nashik city. These comprise of LoGMIEER (Engineering College), Polytechnic, ITI, Junior & Senior Arts, Commerce & Science College, Higher Secondary Schools, Primary & Pre-Primary Schools.

The institute conducts Workshops, Seminars on Personality Development, Communication skills, Competitive Exam for overall career development.

Concluding Remarks :

Over the span of 7 years from establishment, the Institute has made remarkable development in area of infrastructures. The Institute has qualified, highly committed and dedicated faculty members to support all academic and student centric activities. It also encourages staff for higher education and self development by financial and other supports. We plan and execute the teaching-learning and evaluation schedules as per the affiliated University calendar and guidelines. The Training & placement cell functions with the coordination of department faculty members and student coordinators of all streams. The institution has an Alumni Association which contributes explicitly to student's progression.