Yearly Status Report - 2019-2020

Part A	
Data of the Institution	
1. Name of the Institution	**KVN NAIK S P SANSTHA'S LOKNETE GOPINATHJI MUNDE INSTITUTE OF ENGINEERING EDUCATION AND RESEARCH, NASHIK**
Name of the head of the Institution	**Dr. Kailas V. Chandratre**
Designation	**Principal**
Does the Institution function from own campus	**Yes**
Phone no/Alternate Phone no.	**02536641301**
Mobile no.	**9823416860**
Registered Email	**kvnnaik@gmail.com**
Alternate Email	**ckailas@rediffmail.com**
Address	**Canada Corner, Sharanpur Road, Opp. Dongre Vastigruh, Nashik - 422 002**
City/Town	**Nashik**
State/UT	**Maharashtra**

Pincode	**422002**

2. Institutional Status

Affiliated / Constituent	**Affiliated**
Type of Institution	**Co-education**
Location	**Urban**
Financial Status	**private**
Name of the IQAC co-ordinator/Director	**Prof. N. V. Kapade**
Phone no/Alternate Phone no.	**02536641343**
Mobile no.	**8888320362**
Registered Email	**n4kapade@yahoo.com**
Alternate Email	**kvnnaik@gmail.com**

3. Website Address

Web-link of the AQAR: (Previous Academic Year)	https://logmieer.com/kvnimages/180820211015221.pdf

4. Whether Academic Calendar prepared during the year

4. Whether Academic Calendar prepared during the year	**Yes**
if yes,whether it is uploaded in the institutional website: Weblink :	https://logmieer.com/kvnimages/180820211003011.pdf

5. Accrediation Details

Cycle	Grade	CGPA	Year of Accrediation	Validity	
				Period From	Period To
1	**B**	**2.27**	**2018**	**26-Sep-2018**	**26-Sep-2023**

6. Date of Establishment of IQAC

6. Date of Establishment of IQAC	**04-Jun-2015**

7. Internal Quality Assurance System

Quality initiatives by IQAC during the year for promoting quality culture		
Item /Title of the quality initiative by	Date & Duration	Number of participants/ beneficiaries

IQAC		
Advanced tools ICT on online teaching learning process	11-May-2020 05	34
NBA Awareness Quiz	20-Apr-2020 06	47

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

Institution/Department/Faculty	Scheme	Funding Agency	Year of award with duration	Amount
NIL	NIL	NIL	2020 0	0
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9. Whether composition of IQAC as per latest NAAC guidelines:	**Yes**
Upload latest notification of formation of IQAC	[View Link](#)
10. Number of IQAC meetings held during the year :	**2**
The minutes of IQAC meeting and compliances to the decisions have been uploaded on the institutional website	**Yes**
Upload the minutes of meeting and action taken report	[View Uploaded File](#)
11. Whether IQAC received funding from any of the funding agency to support its activities during the year?	**No**

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

Develop the research culture among the students and motivate them for participation Program for quality and employability skills enhancement

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

Plan of Action	Achivements/Outcomes
Cultivate the research environment among the students	Motivate the students for actively participate in research project competitions. Final Year students from Computer Engineering department have done project for SIC office, which deals with RTI Act.
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14. Whether AQAR was placed before statutory body ?	No
15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?	No
16. Whether institutional data submitted to AISHE:	Yes
Year of Submission	2020
Date of Submission	20-Jan-2020
17. Does the Institution have Management Information System ?	No

Part B

CRITERION I – CURRICULAR ASPECTS

1.1 – Curriculum Planning and Implementation

1.1.1 – Institution has the mechanism for well planned curriculum delivery and documentation. Explain in 500 words

The Institute is affiliated to Savitribai Phule Pune University, Pune (SPPU). The institute implements the curriculum prescribed by SPPU. The institute offers 5 Undergraduate (UG) programs. For effective implementation of the curriculum, the following process is developed and deployed. Plan and process for effective implementation of curriculum: • At the beginning of each academic year, the affiliating 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 college conducts meetings with the various department heads & deans to develop strategies for effective implementation of the curriculum. Teachers 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 prepare the academic calendar of the institute. Every program in turn prepares its own academic calendar • Course allotment is done as per area of specialization of faculties by department heads. It is carried out well advance for proper academic preparations. • Objective driven teaching plans are prepared as well as the same is also made available on institute website. • Faculty maintain

course file which contain following information: Mission and Vision of Institute and Department, Academic calendar, Individual time table, Syllabus, Teaching plan, lecture notes, experimental write-ups, assignments / tutorials, Power point presentation, question banks and university question papers. • The institute has an ERP facility to maintain the data of staff and students systematically. The attendance registered in booklet is marked in ERP system. • Academic monitoring committee monitor the effective implementation of planned curriculum and find the gap in teaching learning process. • 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 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.

1.1.2 – Certificate/ Diploma Courses introduced during the academic year

Certificate	Diploma Courses	Dates of Introduction	Duration	Focus on employ ability/entrepreneurship	Skill Development
NIL	NIL	20/11/2019	0	NIL	NIL

1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the academic year

Programme/Course	Programme Specialization	Dates of Introduction
BE	First Year Engineering (FE)	01/07/2019
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1.2.2 – Programmes in which Choice Based Credit System (CBCS)/Elective course system implemented at the affiliated Colleges (if applicable) during the academic year.

Name of programmes adopting CBCS	Programme Specialization	Date of implementation of CBCS/Elective Course System
BE	Civil engineering	30/10/2019
BE	Electrical engineering	Nill
BE	Electronics and Telecommunication Engineering	Nill
BE	Computer Engineering	Nill
BE	Mechanical Engineering	Nill

1.2.3 – Students enrolled in Certificate/ Diploma Courses introduced during the year

	Certificate	Diploma Course
Number of Students	0	0

1.3 – Curriculum Enrichment

1.3.1 – Value-added courses imparting transferable and life skills offered during the year		
Value Added Courses	Date of Introduction	Number of Students Enrolled
Autocad workshop	29/01/2020	25
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1.3.2 – Field Projects / Internships under taken during the year		
Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
BE	Mechanical Engineering	4
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1.4 – Feedback System

1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	Yes
Employers	No
Alumni	Yes
Parents	Yes

1.4.2 – How the feedback obtained is being analyzed and utilized for overall development of the institution? (maximum 500 words)

Feedback Obtained

The institution collects the feedback on curriculum aspects and courses from different stakeholders such as the students, alumni, Faculty and Employers. Institution established Academic Monitoring committee in order to ensure and analyze the academic excellence at student and faculty levels. Periodical analysis is made by Academic Monitoring committee from the following: student performance, faculty performance in every semester, utilization of infrastructure and requirements for quality enrichment. Institute collects the feedback physically from stockholders viz. Students, Parents and Teachers on Curriculum which is prescribed by the university, further college website invites all stockholder to provide feedback through online. The data is analyzed and their suggestions are considered and placed before the Academic Monitoring committee for discussion and for possible incorporation in the curriculum. The provided feedback data is presented to the Academic Council Meeting for necessary implementation in curriculum. After collecting and assessing the feedback from the various stack holders on curriculum aspects, the valuable suggestions if any, will make notice to the university to possible changes in the course structure for the next curriculum regulation. The College follows a continuous review system of the curriculum. The college makes efforts to integrate socially relevant issues into the curriculum with the help of the different cells functioning in the college like AntiRagging Cell, research and innovation cell, and NSS. The Academic Monitoring committee ensure quality enhancement. Institute organizing Faculty Development Program every year to enhance the professional competency and teaching pedagogy of the faculty. Curriculum is enriched through mini projects/ student conferences/ innovative cell in the college. Students are also introduced to engineering as a profession that requires not only technological skills but also an ethical orientation, of the need for lifelong learning, and of the importance of Basic Sciences and Humanities courses. The Institution would like to include the following Curriculum Aspects which enrich the curriculum: 1. To learn soft core elective courses, professional elective courses and open elective courses

offered across the departments. 2. Value added courses. 3. Courses on communication skills / Professional ethics / Environmental Engineering, and Employability Skills. 4. Design experiments in many laboratory courses thereby stimulating creativity and innovation in students.

CRITERION II – TEACHING- LEARNING AND EVALUATION

2.1 – Student Enrolment and Profile

2.1.1 – Demand Ratio during the year

Name of the Programme	Programme Specialization	Number of seats available	Number of Application received	Students Enrolled
BE	Mechanical	60	6	6
BE	E&TC	30	3	3
BE	Electrical	60	6	6
BE	Computer	60	48	48
BE	Civil	60	10	10
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2.2 – Catering to Student Diversity

2.2.1 – Student - Full time teacher ratio (current year data)

Year	Number of students enrolled in the institution (UG)	Number of students enrolled in the institution (PG)	Number of fulltime teachers available in the institution teaching only UG courses	Number of fulltime teachers available in the institution teaching only PG courses	Number of teachers teaching both UG and PG courses
2019	837	0	64	0	64

2.3 – Teaching - Learning Process

2.3.1 – Percentage of teachers using ICT for effective teaching with Learning Management Systems (LMS), E-learning resources etc. (current year data)

Number of Teachers on Roll	Number of teachers using ICT (LMS, e-Resources)	ICT Tools and resources available	Number of ICT enabled Classrooms	Numberof smart classrooms	E-resources and techniques used
64	64	17	17	0	10
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View File of E-resources and techniques used					

2.3.2 – Students mentoring system available in the institution? Give details. (maximum 500 words)

The institute has successfully implemented Mentor mentee scheme. The average mentor mentee ratio is 1:14. Mentoring is the process of counseling and guidance for the students for their academic and non academic problems. KVNNSPS's Loknete Gopinathji Munde Institute of Engineering Education and Research Nashik has adopted and implemented a mentoring system in each and every department. Dean of Students Affair looks after this Mentor Mentee process. HOD and AMC members assign a batch wise tutor coordinator (Mentors) for each class. A documented record of the mentoring process is maintained by the mentor teacher. Each mentor is continuously monitoring the attendance and the academic progress of each mentee by periodically conducting the tutor meetings once in a month. Each mentor motivates and guides the mentee in career guidance issues, addressing and resolve the individual student problems or any interpersonal issues. All mentees are provided with a open discussion so as to freely present their suggestions, difficulties etc. The suggestions are mostly based on syllabus coverage, teaching learning process, basic academic facilities, learning resources, lab facilities, industrial visits, workshops, seminars or trainings, extracurricular activities, cleanliness etc. The students are monitored for their academic progress and their results are time to time tracked by the mentor. If the

results are not up to the mark, then the counseling activities are conducted by the institute appointed counselor Dr. Jayashree Patil, The discussed points are summarized and submitted to the head of Institute by all HODs. If the solution needs any action by management then ,Principal gets the approval of the same from management and implements the required solution on priority. The review of the outcomes of the previous meeting points are highlighted in next meeting. Indirectly the Mentoring is the supportive relationship between mentor and mentee. The mentoring has built up the self confidence level of the mentee and enables to meet its objective of all round development of its Students to achieve the objective of effective mentoring to take place.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
837	64	1:13

2.4 – Teacher Profile and Quality

2.4.1 – Number of full time teachers appointed during the year

No. of sanctioned positions	No. of filled positions	Vacant positions	Positions filled during the current year	No. of faculty with Ph.D
64	64	0	64	3

2.4.2 – Honours and recognition received by teachers (received awards, recognition, fellowships at State, National, International level from Government, recognised bodies during the year)

Year of Award	Name of full time teachers receiving awards from state level, national level, international level	Designation	Name of the award, fellowship, received from Government or recognized bodies
2019	Atul Karanjkar	Assistant Professor	VSP 2019

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2.5 – Evaluation Process and Reforms

2.5.1 – Number of days from the date of semester-end/ year- end examination till the declaration of results during the year

Programme Name	Programme Code	Semester/ year	Last date of the last semester-end/ year-end examination	Date of declaration of results of semester-end/ year- end examination
BE	539061210	II/ BE	22/10/2020	11/10/2020
BE	539037210	II/ BE	22/10/2020	11/10/2020
BE	539029310	II/ BE	22/10/2020	11/10/2020
BE	539024510	II/ BE	22/10/2020	11/10/2020
BE	539019110	II/ BE	22/10/2020	11/10/2020

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2.5.2 – Reforms initiated on Continuous Internal Evaluation(CIE) system at the institutional level (250 words)

Academic Monitoring conducted per semester: 1. Academic monitoring committee is planning and monitoring all the execution of lectures and practical as per the timetable. This helps to ensure the regular and timely conduction of lectures and practical's as per the timetable. 2. Academic Audit conducted per semester: Academic audit is conducted per semester to ensure and enhance the quality of Teaching – learning process. It includes the course file preparation including handwritten notes or in soft copy. This ensures the readiness of faculty to cope up with the challenges in the implementation of syllabus. 3. Feedback for the faculty are conducted in two phases. First phase is conducted at the end of first month after commencement of the term. If feedback of any faculty member

is not up to the mark then the respective HOD gives him some constructive suggestions to improve the quality of the teaching – Learning Process. Second phase of the feedback is conducted at the end of semester. 4. Research Activity: Faculty members are encouraged to publish research work in the reputed indexed National as well as International Conferences and Journals. They are being motivated and helped by the Institution which enhances the Research Culture in the Institute. 5. ERP System: The necessary material like lesson plan, practical assignment Schedule, question Banks, assignments. etc is uploaded on ERP, so that not only faculty but student also get easy access to the material in advance which helps the students to understand the subject content in a better way. Faculty feedbacks are conducted through the ERP. 6. Seminar activity: Second year students are motivated to deliver Semiar under the guidance of the expertise of domain teams (including teachers which more experience and less experience) to ensures the knowledge transfer amongst the team wherein they plan for the extra activities. 7. Empowerment to faculty members with less experience: Similar to the above-mentioned activity, at Institute level seminars, interactive sessions are conducted by experienced faculty members. 8. Practical Validation: All newly added practical are validated so as to ensure that all the lab equipments are in functioning and faculty also knows the correct way of performing those practicals

2.5.3 – Academic calendar prepared and adhered for conduct of Examination and other related matters (250 words)

KVNNSPS's Loknete Gopinathji Munde Institute of Engineering Education and Research, Nashik is affiliated to Savitribai Phule Pune University (SPPU) and follows its curriculum. Before commencement of the academic year, University uploads the academic calendar at SPPU website. With this reference, the institutional academic calendar and departmental academic calendar are prepared by Dean Academics and HOD respectively. The academic calendars includes the plan of academic activities such as commencement and conclusion of semester, online examination, in-semester examination, oral/practical examination, review of attendance, annual sports and cultural events etc.The status of the completion of syllabus is reviewed periodically by the Dean academic and instructions for extra classes are given if needed. The in-semester examination for third and final year classes having 30 of the total weightage for theory examination. All the experiments and assignments are completed as per the syllabus and the evaluation of student's performance is carried out by giving due weightage to their regularity in attending the theory and practical sessions, performance during laboratory sessions, timely completion of assignments and journal, performance in class, assignments etc. The term work submission is completed as per the schedule. The faculty conduct mock oral before the term work submission. The progressive evaluation is carried out for seminar and project work by the internal faculty. The final schedule of oral/practical examination displayed on the notice board after getting confirmation from the subject chairman and external examiner. The student's performance in oral/practical examination is evaluated by the internal and external examiners based on their performance, but this was as usual for the AY 2019-20 SEM I. During the second term for the AY 2019-20, due to CoVID -19 pandemic the lockdown started in the month of March 2020. All the classes of the respective subject of the respective department were conducted in online mode. During this challenging lock down situation, all HoDs, Academic Co-ordinators and the faculty members of all the departments have taken sincere efforts in conducting online - teaching, completing the assignments, conducting tests etc. The staff members have prepared the modified academic lecture plan and proposed plan for the incoming semester. Every faculty has ensured to plan and deliver online subject contents effectively to meet the learning objectives and minimize the academic loss of the students. The term work submission based on the on-line assignments, quizzes and tests is completed as per the schedule

from SPPU. The faculty conducted mock oral during the term work submission. The progressive evaluation is carried out in online mode for seminar and project work by the internal faculty of the institute. As per the guideline received from the SPPU authorities the online schedule for conduction of oral / practical examination is prepared and submitted to the online examination portal of the University. The student's performance is evaluated online by the examiners based on their and as per the directives of Savitribai Phule Pune University (SPPU).

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 in website of the institution (to provide the weblink)

https://logmieer.com/kvnimages/270820210959571.xlsx

2.6.2 – Pass percentage of students

Programme Code	Programme Name	Programme Specialization	Number of students appeared in the final year examination	Number of students passed in final year examination	Pass Percentage
1-1398924694	BE	CIVIL	52	50	96.15
1-1398924696	BE	MECHANICAL	63	59	93.65
1-1398924692	BE	ELECTRICAL	62	62	100
1-1398924687	BE	E& TC	35	35	100
1-1398924690	BE	COMPUTER	61	60	98.36
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2.7 – Student Satisfaction Survey

2.7.1 – Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design the questionnaire) (results and details be provided as weblink)

https://logmieer.com/kvnimages/270820210956401.pdf

CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

3.1 – Resource Mobilization for Research

3.1.1 – Research funds sanctioned and received from various agencies, industry and other organisations

Nature of the Project	Duration	Name of the funding agency	Total grant sanctioned	Amount received during the year
Any Other (Specify)	0	NIL	0	0
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3.2 – Innovation Ecosystem

3.2.1 – Workshops/Seminars Conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices during the year

Title of workshop/seminar	Name of the Dept.	Date

Electric vehicle : Design challeges	Mechanical	18/07/2019
India Speaks Road Safety	Civil	07/01/2020
Workshop on Basics of AUTOCAD	Electrical	28/01/2020
PLC training workshop	Electrical	30/09/2019
Workshop on Inustrial approach in Electrical and Electronics	Electrical	15/07/2019
Workshop on Explore ML Program	Computer	28/01/2020
Workshop onComputer Network	Computer	16/09/2019
Seminar on Gate Exam	Computer	16/07/2019
One Day Workshop on GDT	Mechanical	10/10/2019

3.2.2 – Awards for Innovation won by Institution/Teachers/Research scholars/Students during the year

Title of the innovation	Name of Awardee	Awarding Agency	Date of award	Category
NIL	NIL	NIL	27/08/2019	NIL

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3.2.3 – No. of Incubation centre created, start-ups incubated on campus during the year

Incubation Center	Name	Sponsered By	Name of the Start-up	Nature of Start-up	Date of Commencement
NIL	NIL	NIL	NIL	NIL	11/09/2019

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3.3 – Research Publications and Awards

3.3.1 – Incentive to the teachers who receive recognition/awards

State	National	International
0	0	0

3.3.2 – Ph. Ds awarded during the year (applicable for PG College, Research Center)

Name of the Department	Number of PhD's Awarded
NA	0

3.3.3 – Research Publications in the Journals notified on UGC website during the year

Type	Department	Number of Publication	Average Impact Factor (if any)
International	Mechanical	3	1.24

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3.3.4 – Books and Chapters in edited Volumes / Books published, and papers in National/International Conference Proceedings per Teacher during the year

Department	Number of Publication
Mechanical	4

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3.3.5 – Bibliometrics of the publications during the last Academic year based on average citation index in Scopus/ Web of Science or PubMed/ Indian Citation Index

Title of the Paper	Name of Author	Title of journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self citation
NIL	NIL	NIL	2019	0	NIL	0
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3.3.6 – h-Index of the Institutional Publications during the year. (based on Scopus/ Web of science)

Title of the Paper	Name of Author	Title of journal	Year of publication	h-index	Number of citations excluding self citation	Institutional affiliation as mentioned in the publication
Modelling dye removal by adsorption onto water treatment residuals using combined response surface me thodology-artificial neural network approach	Mahesh Gadekar	Web of science, SCIE, SCI, Scopus	Nill	5	93	0
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3.3.7 – Faculty participation in Seminars/Conferences and Symposia during the year :

Number of Faculty	International	National	State	Local
Attended/Semi nars/Workshops	0	0	116	0
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3.4 – Extension Activities

3.4.1 – Number of extension and outreach programmes conducted in collaboration with industry, community and Non- Government Organisations through NSS/NCC/Red cross/Youth Red Cross (YRC) etc., during the year

Title of the activities	Organising unit/agency/ collaborating agency	Number of teachers participated in such activities	Number of students participated in such activities
NSS SPECIAL WINTER CAMP	1) NSS unit of LOGMIEER Nashik, 2)NSS unit of KVN Naiks Arts,Commerce ,Science college,Nashik, 3) NSS unit of KVN Naiks Arts,Commerce	11	15

	,Science college,Dindori		

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3.4.2 – Awards and recognition received for extension activities from Government and other recognized bodies during the year

Name of the activity	Award/Recognition	Awarding Bodies	Number of students Benefited
NIL	NIL	NIL	0

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3.4.3 – Students participating in extension activities with Government Organisations, Non-Government Organisations and programmes such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the year

Name of the scheme	Organising unit/Agency/collaborating agency	Name of the activity	Number of teachers participated in such activites	Number of students participated in such activites
Gender Issue	Women Grievances Cell, LoGMIEER Nashik	Karate for Self Defense	3	43

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3.5 – Collaborations

3.5.1 – Number of Collaborative activities for research, faculty exchange, student exchange during the year

Nature of activity	Participant	Source of financial support	Duration
NIL	0	0	0

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3.5.2 – Linkages with institutions/industries for internship, on-the- job training, project work, sharing of research facilities etc. during the year

Nature of linkage	Title of the linkage	Name of the partnering institution/ industry /research lab with contact details	Duration From	Duration To	Participant
inplant Training	internship	Esmart Company Nashik	04/06/2019	15/06/2019	9

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3.5.3 – MoUs signed with institutions of national, international importance, other universities, industries, corporate houses etc. during the year

Organisation	Date of MoU signed	Purpose/Activities	Number of students/teachers participated under MoUs
Dimen Tech Private Limited	21/01/2020	Value Added course on CATIA V5	21

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CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES

4.1 – Physical Facilities

4.1.1 – Budget allocation, excluding salary for infrastructure augmentation during the year

Budget allocated for infrastructure augmentation	Budget utilized for infrastructure development
91.55	40.33

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Value of the equipment purchased during the year (rs. in lakhs)	Newly Added
Classrooms with LCD facilities	Existing
Seminar Halls	Existing
Laboratories	Existing
Class rooms	Existing
Campus Area	Existing
[View File](#)	

4.2 – Library as a Learning Resource

4.2.1 – Library is automated {Integrated Library Management System (ILMS)}

Name of the ILMS software	Nature of automation (fully or patially)	Version	Year of automation
ERP	Partially	-	2017

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	7711	1875830	798	539310	8509	2415140
Reference Books	3804	1703000	0	0	3804	1703000
e-Books	747	0	103	0	850	0
Journals	Nill	Nill	48	122673	48	122673
Digital Database	1	0	Nill	Nill	1	0
CD & Video	284	0	Nill	Nill	284	0
Library Automation	1	20874	Nill	Nill	1	20874
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4.2.3 – E-content developed by teachers such as: e-PG- Pathshala, CEC (under e-PG- Pathshala CEC (Under Graduate) SWAYAM other MOOCs platform NPTEL/NMEICT/any other Government initiatives & institutional (Learning Management System (LMS) etc

Name of the Teacher	Name of the Module	Platform on which module is developed	Date of launching e-content
Nil	NIL	NIL	19/11/2019
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4.3 – IT Infrastructure

4.3.1 – Technology Upgradation (overall)

Type	Total Computers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departments	Available Bandwidth (MBPS/GBPS)	Others
Existing	0	0	0	0	0	0	0	0	0
Added	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0

4.3.2 – Bandwidth available of internet connection in the Institution (Leased line)

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50 MBPS/ GBPS

</div>

4.3.3 – Facility for e-content

Name of the e-content development facility	Provide the link of the videos and media centre and recording facility
Camera	https://drive.google.com/drive/folders/1tYlA6DLGhIj0Vs4eggNobWu83alq4vYs

4.4 – Maintenance of Campus Infrastructure

4.4.1 – Expenditure incurred on maintenance of physical facilities and academic support facilities, excluding salary component, during the year

Assigned Budget on academic facilities	Expenditure incurred on maintenance of academic facilities	Assigned budget on physical facilities	Expenditure incurredon maintenance of physical facilites
180000	84801	8.1	281505

4.4.2 – Procedures and policies for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc. (maximum 500 words) (information to be available in institutional Website, provide link)

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 (Eformat) 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.

https://logmieer.com/kvnimages/300820210526491.pdf

CRITERION V – STUDENT SUPPORT AND PROGRESSION

5.1 – Student Support

5.1.1 – Scholarships and Financial Support

	Name/Title of the scheme	Number of students	Amount in Rupees
Financial Support from institution	NIL	0	0
Financial Support from Other Sources			
a) National	Rajarshi Chhatrapati Shahu Maharaj Shikshan Shulkh Shishyavrutti Yojna(EBC)	128	3143787
b)International	Nil	0	0
View File			

5.1.2 – Number of capability enhancement and development schemes such as Soft skill development, Remedial coaching, Language lab, Bridge courses, Yoga, Meditation, Personal Counselling and Mentoring etc.,

Name of the capability enhancement scheme	Date of implemetation	Number of students enrolled	Agencies involved
Electric Vehicles : Design Challenges	18/07/2019	50	CAD/CAM Guru Solution Pune
View File			

5.1.3 – Students benefited by guidance for competitive examinations and career counselling offered by the institution during the year

Year	Name of the scheme	Number of benefited students for competitive examination	Number of benefited students by career counseling activities	Number of students who have passedin the comp. exam	Number of studentsp placed
2019	Preparation for UPSC Its Syllabus	0	49	0	0
View File					

5.1.4 – Institutional mechanism for transparency, timely redressal of student grievances, Prevention of sexual harassment and ragging cases during the year

Total grievances received	Number of grievances redressed	Avg. number of days for grievance redressal
0	0	0

5.2 – Student Progression

5.2.1 – Details of campus placement during the year

On campus			Off campus		
Nameof organizations visited	Number of students participated	Number of stduents placed	Nameof organizations visited	Number of students participated	Number of stduents placed
E-Smart Energy Solutions Pvt. Ltd.	4	4	Byjus - Banglore	1	1
[View File]()					

5.2.2 – Student progression to higher education in percentage during the year

Year	Number of students enrolling into higher education	Programme graduated from	Depratment graduated from	Name of institution joined	Name of programme admitted to
2020	1	Engineering	Mechanical Engineering	Sunbeam Institute Pune.	CDAC
2020	1	Engineering	Civil Engineering	Central Queensland University Brisbane, Austrelia	M.S.- Construction Management
2020	1	Engineering	Civil Engineering	RICS School of Built Environment, AmityUniversity, Panvel, Mumbai	MBA- Construction Project Management
[View File]()					

5.2.3 – Students qualifying in state/ national/ international level examinations during the year (eg:NET/SET/SLET/GATE/GMAT/CAT/GRE/TOFEL/Civil Services/State Government Services)

Items	Number of students selected/ qualifying
Any Other	0
No file uploaded.	

5.2.4 – Sports and cultural activities / competitions organised at the institution level during the year

Activity	Level	Number of Participants
Sports	Institute	10
[View File]()		

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)

Year	Name of the award/medal	National/ Internaional	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
2019	NIL	National	Nill	Nill	Nill	NIL
No file uploaded.						

5.3.2 – Activity of Student Council & representation of students on academic & administrative bodies/committees of the institution (maximum 500 words)

The institute has an active student council as per the guidelines given by Maharashtra University Act 2016(99C), U.G.C. S.P.P.U Pune. Principal of the institute is chairman of the council it includes director of sports physical education, student representative of each class, ladies representatives. Student Council A.Y.2017-18 Sr. No Name of Student/ Faculty/Coordinator Branch Class Designation Contact no. 1 Dr. Kailas V. Chandratre ---- ---- Principal 9823416860 2 Prof. M. V. Raut ---- ---- Dean-SA/SDO 9890614630 3 Prof. S. K. Agraval ---- ---- NSS Coordinator 9766473579 4 Prof. C. K. Avhad ---- ---- Physical Director 8888549888 5 Prof. S.P.Pawar ---- ---- Cultural Coordinator 9604042724 6 Mr. Abhishek S. Dhatrak Civil SE CR 9168583436 7 Mr. Pranay Singh TE CR 9953441438 8 Mr. Gaurav K. Sonawane BE CR 7038428439 9 Ms. Khushabu Sunil Belsare Comp. SE CR Cultural R (CS) 8484847976 10 Mr. Rohit Chandrakant Deshmukh TE CR 9730984383 11 Ms. Tejashri Kacharu Kakad BE CR 7083777455 12 Mr. Suraj Harish Khairnar Elect. SE CR 9130189561 13 Mr. Hitesh Popat pawar TE CR 9373144351 14 Mr. Toran Bhanudas Kakad BE CR 9881002853 15 Mr. Sumit Dharma Aghav ETC. SE CR 7558439665 16 Mr. Gurudatta Sunil Shahane TE CR 9607530925 17 Mr. Ravi Dilip Shinde BE CR 9881108109 18 Mr. Partheshwar Dayashankar Mishra Mech. SE CR 8380967803 19 Mr. Shreyas Nitin Pawar TE CR(GS) 9011418054 20 Mr. Praful Madhukar Ahirrao BE CR 7264868376 21 Mr. Danish Salim Khan Div-I FE CR 7666483171 22 Mr. Amol Bapu Badgujar Civil BE NSS R 9890627099 23 Ms. Vishakha Prashant Bhabad Civil SE Sports R (SS) 7972799969 24 Ms.. Shubhangi Bharat Mali Civil BE LR1 9175829208 25 Ms. Shweta Ashok Dhatrak Comp. BE LR2 9767830724 In addition to student council, every department of the institute have their Student Association, the objective of the association is to provide a platform to take part in co-curricular activity which will add different shades of their personality. Students take the prime role in organizing the events under the guidance's of the faculties and each association has a faculty advisor 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 ElectronicsTelecommunication Engineering League of Electronics Telecommunication Students 5 Mechanical Engineering Mechanical Engineering Students Association (MESA) Roles Responsibilities of Student Council Student Association: Academic Role: It is the responsibilities of the student council to arrange execute various conferences, seminars workshop. Students are members of IET student chapter ISTE. They make good use of the lectures on the technical education which enrich their knowledge. Administration Role: Many festivals celebrated in the campus .Independence day, Teachers' day, Engineers' day students make speeches on these days highlight the values benefits of true democracy. Various committees are there in institute, such as cultural committee, gathering, and sports committees to organize different events.

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

Yes

The institute has an Alumni Association registered to Charity Commissioner, Nashik (Certificate No.486579/ Registration No.-Maha/797/ Na) on 07/12/2017.The main aim of Alumni Association is to bring all Alumnus (pass outs) together for the development of the institute through their valuable suggestions contribution. Having said that the aluminies are the backbone of the institute. The Alumni Association helps to maintain the strong bond between the Alumni, Institution the students. The registered Alumni Association is as follows:

Sr.No Name Designation Contact No. 1 Er. Santosh Nandiram Wagh President 9665096816 2 Er. Sidhharth Sanjay Kumar Mehta Vice President 8806218806 3 Er. Amit Dilip Kawle Secretary 9595364725 4 Er. Dhanajay Raghunath Gavande Joint-Secretary 7709183237 5 Er. Abhijeet Kedu Gaikwad Member 9657378141 6 Er. Sagar Vasant Ghuge Member 7507768927 7 Er. Nikhil Kailas Waychale Member 9423502783 The alumnus helps through 1. Support in student placements. 2. Helping students to get sponsored projects which offers industrial exposure to the students. 3. Alumni help by contributing Rs.500 as a life time membership fees to the alumni association. 4. Alumni members share their knowledge experience by conducting expert talks. 5. An alumni member gives their valuable suggestions on career guidance which helps existing students to understand their interests career opportunities.

5.4.2 – No. of enrolled Alumni:

222

5.4.3 – Alumni contribution during the year (in Rupees) :

0

5.4.4 – Meetings/activities organized by Alumni Association :

NIL

CRITERION VI – GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 – Institutional Vision and Leadership

6.1.1 – Mention two practices of decentralization and participative management during the last year (maximum 500 words)

The administrative setup is fulfilling all responsibilities to achieve the vision and mission of the institute. The Institute policies are well in line with government policies. All the faculties work together to achieve these policies. Central committees are formed for smooth functioning with delegation of responsibilities. Transparency is maintained by sharing the information on institute website for ready reference of all the stakeholders of institute. The head of departments are given authorities and freedom for the smooth execution of the academic processes. Academic coordinators are appointed in the departments to assist the head of department in academic planning and execution. The institution promotes a culture of participative management by involving the staff and students in various activities. The concerned coordinators also play a major role in finalizing departmental academic calendar, time table, examination tests and schedule, field visits and internships, departmental placement and industrial visits etc. The coordinators time to time interact with the teaching staff, students and parents through parents' meetings. Independent coordinators are appointed by the head of department for managing the activities related to coordination with students for projects, seminar and student's association. Students are empowered to play an active role in co-curricular and extracurricular activities, and social services. Discipline, the most desirous virtue for teaching learning-process, amongst the students is maintained by deputing a dedicated faculty member as mentor group wise. Students' performance is monitored through mentor-mentee activity.

6.1.2 – Does the institution have a Management Information System (MIS)?

Partial

6.2 – Strategy Development and Deployment

6.2.1 – Quality improvement strategies adopted by the institution for each of the following (with in 100 words each):

Strategy Type	Details
Curriculum Development	Curriculum Development – The institute being affiliated to Savitribai Phule Pune University (SPPU), syllabus is frame by the authorities of Board of Study (BOS) members which is followed by all affiliated institutes. The institute provide platform for Curriculum development of university by hosting workshops and seminars at college as per the university guidelines.
Teaching and Learning	Teaching and Learning – The process is monitored by the higher authority time to time through frequent meetings with teachers and also by requesting the feedback from the students. Meetings to discuss academic results of subject from respective department are also routine part of practice. Suggestion box department wise are available for anonymous feedback to improve on the system practices. In the meeting after rigorous discussion the proper suggestions to improve on the teaching- learning practices are communicated to the concerned person for implementation and the loop is closed during the next meeting in same academic year or semester.
Examination and Evaluation	Examination and Evaluation – The institute being affiliated with SPPU, examinations are scheduled by university. The teachers are promoted to be active member of central assessment program (CAP) of university regularly. The institute hosts university exam for all subjects offered as per scheduled by SPPU with adequate on site facilities necessary to conduct the examination effectively. Also the isntitute is hosting and implementing the CAP for all the BE subjects of SPPU regularly from year 2018. Every single decision and policy observed by the college is student centric and is in their academic interests precisely.
Research and Development	Research and Development- There is a need to create focus amongst the students and faculties to enhance learning by building a resourceful environment. A separate Research and Development cell functions with a Dean R D appointed to develop the research culture in the Institute. Funded

	projects are undertaken by the Institute which benefits the faculty and students to strengthen their research skills. Faculty are constantly encouraged to present research Papers in International and National Journals / Conferences.
Library, ICT and Physical Infrastructure / Instrumentation	Number of copies of books are increased, NPTEL Digital Library, Book issue and return system implemented partially through ERP. All labs classrooms are well equipped for interactive teaching learning. Up gradation as well as updation of all labs and classrooms is done in accordance to revised syllabus and Industry requirement. Every year the purchase is intended. For technical specifications the teachers are authorized and purchase is monitored by the management. The purchase in library every year is also done in accordance with SPPU syllabus the research requirement of individual faculty members. 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. All the major laboratories, seminar halls, corridor are installed with close circuit television (CCTV) cameras for a better discipline and decorum of the institute. Campus was beautified by vegetation plantation to enhance environmental values and Infrastructural aesthetics. High speed Lift was installed to assist the special population namely divyangjan and for expected ladies for vertical commute throughout the building
Human Resource Management	Human Resource Management- The institute has recruited adequate number of faculty members, technical staff the class four staff members as per the guidelines mandated by the apex bodies.
Industry Interaction / Collaboration	Interaction / Collaboration- The faculty members are also promoted to interact with industry staff members are properly credited through the performance based appraisal policy of college for interaction with industries. 'Memoranda of Understanding' (MoU) are made by various departments with industries for professional development of the

	students and staff members through the collaborative work. The dedicated team of faculty members is formed along with TP cell of college to fetch collaborative interactions with the industries working in the field of courses offered. The students are regularly sent for internship in addition to industrial training mandated under SPPU syllabus. The industry people are requested to become part of examination system to evaluate the academic performance of the students.
Admission of Students	Admission process is conducted by Competent Authority appointed by State Government through CAP (Centralised Admission Process). The Institute invites schools to come and visit the Institute and its research laboratories to create awareness about technology and engineering education.

6.2.2 – Implementation of e-governance in areas of operations:

E-governace area	Details
Administration	The parent society as well as institute always work together to achieve betterment in administration by maintaining the utmost transparency in all the courses offered. In order to check the status and the updates related administration the institute participates in different surveys conducted by Government agencies or private agencies. As a part of this process the feedback from all the stakeholders is sought frequently.
Finance and Accounts	In order to maintain transparency, all the payments made or received are done online or through cheques.
Student Admission and Support	Institute supports the admission process by hosting a facilitation center. We follow the CAP round process laid down by the CET DTE Maharashtra and the other apex bodies. Information and status of admission is always updated online.
Examination	The necessary infrastructure and human resources are well in place at the institute for organizing the university examination either online or the manual examination. The state of the art system to support the entire examination process is established at the institute, including a dedicated server for examination work.

Planning and Development	All the mandatory disclosures as per apex bodies are in place, www.logmieer.com

6.3 – Faculty Empowerment Strategies

6.3.1 – Teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the year

Year	Name of Teacher	Name of conference/ workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support
2019	Prof. R.R.Chakule	National Workshop on "Advanced Materials and Characterization Techniques (AMCT-2019)"	NIL	500
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6.3.2 – Number of professional development / administrative training programmes organized by the College for teaching and non teaching staff during the year

Year	Title of the professional development programme organised for teaching staff	Title of the administrative training programme organised for non-teaching staff	From date	To Date	Number of participants (Teaching staff)	Number of participants (non-teaching staff)
2020	workshop on Advanced tools ICT on online teaching learning process	NIL	11/05/2020	15/05/2020	34	Nill
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6.3.3 – No. of teachers attending professional development programmes, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes during the year

Title of the professional development programme	Number of teachers who attended	From Date	To date	Duration
Systems of Mechanical Engg syllabus implementation workshop Systems of Mechanical Engg syllabus implementation workshop	2	08/07/2019	08/07/2019	01

6.3.4 – Faculty and Staff recruitment (no. for permanent recruitment):

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
0	0	0	0

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
Provident fund, Gratuity, Group Insurance Scheme (GIS), Sponsorship for Higher Study, Higher educational study leave	Provident fund, Gratuity, Uniform, Group Insurance Scheme (GIS).	Insurance, Paper Presentation, Sports Conference/ Seminar/ Workshop Activity fees with TA DA

6.4 – Financial Management and Resource Mobilization

6.4.1 – Institution conducts internal and external financial audits regularly (with in 100 words each)

Institute regularly conducts internal and external financial audits. It has a full-time Accounts Officer since inception to ensure maintenance of annual accounts and audits. 1. Internal Audit: Internal Audit is conducted by an Internal Auditor 2. External Audit is conducted by Chartered Accountant. 3. The audit covering all financial and accounting activities of the Institute. This includes scrutiny of the following: (a) all receipts from fee, grants, contributions, interest earned and returns on investments (b) all payments to staff, vendors, contractors, students and other service providers. 4. Chartered Accountant of the Institute conducts regular accounts audit and certifies its Annual Financial Statements. All Utilization Certificates to various grant giving agencies are also countersigned by the CA. All Financial Statements up to 2019-20 have been certified by the CA.

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

Name of the non government funding agencies /individuals	Funds/ Grnats received in Rs.	Purpose
NIL	0	NIL

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6.4.3 – Total corpus fund generated

0

6.5 – Internal Quality Assurance System

6.5.1 – Whether Academic and Administrative Audit (AAA) has been done?

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	No	Nill	Yes	Prof. S.S. Punde
Administrative	Yes	Ulhas Borse Company	Nill	Ulhas Borse Company

6.5.2 – Activities and support from the Parent – Teacher Association (at least three)

• Parent- teacher meet • Providing contacts for Industrial Visits / Expert lecture / etc. • Providing leads / contacts for placement of students •

6.5.3 – Development programmes for support staff (at least three)

Training on ERP system for accounting by Smart SchoolMIS team

6.5.4 – Post Accreditation initiative(s) (mention at least three)

Post accreditation initiatives 1. Setting the questions of internal assessment (unit test, assignments etc.) as per understanding levels of Bloom's Taxonomy was started in the second semester of 2019-20. Class wise weightages for the learning levels are decided and followed by all the teachers. 2. Standardization of feedback forms. 3. Introduced Student satisfaction survey (SSS). Analysis of SSS was shared with the respective department for preparation of action plan in order to improve overall quality of the department and institute. 4. Prepared and sent proposal for recording studio development and lecture capturing system to the management for approval. 5. Formation of ED Cell. 6. Started foreign language courses. 7. Starting of incubation center.

6.5.5 – Internal Quality Assurance System Details

a) Submission of Data for AISHE portal	Yes
b)Participation in NIRF	No
c)ISO certification	No
d)NBA or any other quality audit	No

6.5.6 – Number of Quality Initiatives undertaken during the year

Year	Name of quality initiative by IQAC	Date of conducting IQAC	Duration From	Duration To	Number of participants
2020	Advanced tools ICT on online teaching learning process	01/02/2020	11/05/2020	15/05/2020	5
No file uploaded.					

CRITERION VII – INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 – Institutional Values and Social Responsibilities

7.1.1 – Gender Equity (Number of gender equity promotion programmes organized by the institution during the year)

Title of the programme	Period from	Period To	Number of Participants	
			Female	Male
Gender Equity	01/06/2019	31/05/2020	0	0

7.1.2 – Environmental Consciousness and Sustainability/Alternate Energy initiatives such as:

Percentage of power requirement of the University met by the renewable energy sources
Percentage of power requirement of the University met by the renewable energy sources Loknete Gopinathji Munde Institute of Engineering Education Research, Nashik (LOGMIEER) is continuously attentive for ecofriendly responsibilities and also mechanisms in the direction of prevention from environmental contamination. Following are some significant events that are regularly steering throughout the year for Environmental Consciousness and

Sustainability. 1. Solar system: The supply of renewable energy allow us to replace carbon-intensive energy sources and significantly reduce global warming emissions, LOGMIEERhas adopted the use of solar systems having Percentage Lighting through the source is 74.61 and Percentage Lighting through LED bulbs is 25.39 out of Total Lighting requirements is 19143 KwH . 2. LED lights in the campus: Flood lights in the campus are replaced with LED bulbs. It promotes the energy conservation. 3. Well ventilated class rooms and laboratories which require less electricity to lighten up the rooms.

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	Yes	849
Provision for lift	Yes	932
Ramp/Rails	Yes	0
Braille Software/facilities	No	Nill
Rest Rooms	Yes	932
Scribes for examination	Yes	0
Special skill development for differently abled students	No	Nill

7.1.4 – Inclusion and Situatedness

Year	Number of initiatives to address locational advantages and disadvantages	Number of initiatives taken to engage with and contribute to local community	Date	Duration	Name of initiative	Issues addressed	Number of participating students and staff
2020	1	Nill	01/06/2020	30	Online training in Machine learning and AI	Summer training	105

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7.1.5 – Human Values and Professional Ethics Code of conduct (handbooks) for various stakeholders

Title	Date of publication	Follow up(max 100 words)
Code of Conduct	01/07/2019	https://logmieer.com/kvnimages/130820210829011.pdf

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
Training by Mahindra Pride	04/09/2019	11/09/2019	77

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7.1.7 – Initiatives taken by the institution to make the campus eco-friendly (at least five)
• The institute has different zones of parking for students, staffs and visitors. The students and teaching- non teaching staff 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 creating awareness among students about eco-friendly atmosphere in the campus. • The teaching and non-teaching staff are 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, Whats-App groups and ERP. • Trees planted in the campus. • The faculties are taking initiatives to avoid use of title page for each experiment in term work files.

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

Best Practices 1: Title: "Industry Academic Exposure Collaboration" Objectives: • For selection of final year projects staff encourages students to refer current research introduction by industry. • To make students get exposure to industrial atmosphere. The Context: • The Industrial Academic exposure and collaboration with industries is proved as a best practice because the students and staff get chances to meet Industry people. Students who are technically inclined with professional ethics should obtain maximum benefit by getting them knowledge and skills updated. They need to be encouraged to focus on need of future industrial practices. • Above all, Students and staff should be exposed to the global research scenario. They can gain quality knowledge beneficial for them. This helps to collaborate with the national and international work environment to bridge the gap between academics and industry. The Practice: The institute grooms consciously the students for industry expectations. The workshops, seminars and expert lectures by industry person to sharpen their know-how. The activities enable the students understand their subjects very effectively and thoroughly. The collaboration of industry-academia stimulates additional investment. The student's projects from the industry are jointly guided by the faculty and members from the industry. The faculty member plan and undertake timely visits to the industries. They are not only arranging industrial visits but also are trained in the industry. The professionals from the industry contribute as experts, evaluate the process to get valuable suggestions from improvement process of institute. Industry experts spare their time and visit the institute to conduct sessions and interactions with students and staff. Best Practices 2: Title: "Social Medicaid responsibilities for Future betterment" Objectives of the Practice • To work with the society and make people aware about our responsibilities towards the society and nation. • To make the society aware about importance of safety, health and welfare of the society. • To make efforts to maintain the healthy and clean environment and aware people about the importance of the same. • To reinforce the students as well as other people about their ethical and social responsibilities. • To generate the sustainable environment for the future. engage the student about the local realities through volunteering of their time and efforts, periodically. The Context • The students in the Higher Education institute are majors and adulterants and understand various crippling issues in the society. • Many interior activities of this institute should cover socially and medically responsible activities to better the society in failure. Higher Education Institutes should substantially increase the awareness among the new generation students especially from the weaker sections of society. • Students can dramatize the social beliefs, superstition and unreasonable attitudes which

cause sufferings to the children, women and old people. The Practice • We teach the students, faculties and staff to participate in medical camps held in college that will make more efficient practice, not only for us but for the society. • We give accountability and measurement tools like group insurance need to see, in real terms, that results commitment for the people serve. • Before pandemic situation regular blood donation and eye check up camps had been arranged in institution.

Upload details of two best practices successfully implemented by the institution as per NAAC format in your institution website, provide the link

https://logmieer.com/kvnimages/300820210836381.pdf

7.3 – Institutional Distinctiveness

7.3.1 – Provide the details of the performance of the institution in one area distinctive to its vision, priority and thrust in not more than 500 words

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 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 capitation 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 . 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.

Provide the weblink of the institution

https://logmieer.com/kvnimages/300820210835451.docx

8.Future Plans of Actions for Next Academic Year

1. To establish full fledge Project Lab which will fulfill the need of nearby industry industries in respect of testing, calibration, consultancy, research etc. 2. To improve the in campus placement quantity and quality wise. The institute is striving hard to improve the placements by providing training in soft skill and technical fields. 3. The institute has planned to get accredited

by National Board of accreditation in next 3 years. 4. To improve industry – institute interaction by signing MOU with reputed industries 5. To improve the quality and quantity of admitted students. 6. To Maximize the use of ICT tools for effective online teaching-learning process.