

Yearly Status Report - 2018-2019

| 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 | ncode | | 422002 | | |
|---|----------------------|--------------------|--|-------------|----------------|
| 2. Institutional Status | | | | | |
| Affiliated / Constituent | | Affiliated | | | |
| Type of Institution | | | Co-education | | |
| Location | | | Urban | | |
| Financial Status | | | private | | |
| Name of the IQAC | co-ordinator/Directo | r | 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 AQA | AR: (Previous Acad | emic Year) | http://lo | | nimages/191220 |
| 4. Whether Academic Calendar prepared during the year | | | Yes | | |
| if yes,whether it is uploaded in the institutional website: Weblink: | | | https://logmieer.com/kvnimages/06122019 0948381.pdf | | |
| 5. Accrediation De | etails | | | | |
| Cycle | Grade | CGPA | Year of | Vali | dity |
| | | | Accrediation | Period From | Period To |
| 1 | В | 2.27 | 2018 | 26-Sep-2018 | 26-Sep-2023 |

| 7. Internal Quality Assurance System | 1 |
|--------------------------------------|---|
|--------------------------------------|---|

6. Date of Establishment of IQAC

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

04-Jun-2015

| IQAC | | |
|---------------------------------------|------------------|----|
| Expert Talk on Disaster Management | 19-Mar-2019 1 | 47 |
| Workshop on PCB Disigning Workshop | 26-Mar-2019 1 | 25 |

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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/Departmen t/Faculty | Scheme | Funding Agency | Year of award with duration | Amount |
|---------------------------------|--------|----------------|-----------------------------|--------|
| NIL | NIL | NIL | 2019 0 | 0 |
| No Files Uploaded !!! | | | | |

| 9. Whether composition of IQAC as per latest NAAC guidelines: | Yes |
|--|---------------------------|
| Upload latest notification of formation of IQAC | <u>View Link</u> |
| 10. Number of IQAC meetings held during the year : | 3 |
| 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 | <u>View Uploaded File</u> |
| 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)
- Fire Fighting System Plantation and flower bed for institute building

No Files Uploaded !!!

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 |
|----------------|----------------------|
| | |

| To digitalization of Grievance redressal system | From A.Y. 201819 Sem II, Grievance redressal system will be implanted in ERP. | | |
|--|---|--|--|
| To renovate infrastructure of the institute | Plantation and flower bed for institute building has been issued to That's it Nursery. | | |
| To strengthen institute resources to face Disaster situation and at same time prepare student and staff for such situation | ETC department organized Disaster Management workshop on 19th March 2019 and Fire Fighting System is implemented in the institute by Pankaj Enterprises. | | |
| To facilitate BE CAP centre to take advantage of institute central location in the city | Prof. S. S. Punde, Prof. Y. D. Deore incharge for CAP centre. As per need, CCTV camera system and Xerox machine for CAP centre is purchased and setup is implemented. | | |
| To organise Technical Events for student and staff to promote their inner technical skill | Civil department organised "Techfest 2K19" on 11th Feb 2019 and workshop on research methodology was conducted on 20 and 21 Dec 2018. | | |
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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 | 2019 |
| Date of Submission | 18-Jan-2019 |
| 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 (SPPU), Pune.

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. Action 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. • 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, question banks and university question papers along with the model answers. Staff also prepare e-material like ppt etc. • The institute has an ERP system which is partially functioning. • 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 Insemester 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 especially for TE/BE Students. • 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 seeks feedback from various stakeholders regarding curriculum 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/entreprene urship | Skill Development |
|-------------|-----------------|--------------------------|----------|---|----------------------|
| NIL | NIL | 24/12/2018 | 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 | Electrical Engineering | 15/06/2019 |
| BE | Electrical Engineering | 15/06/2018 |
| BE | Civil Engineering | 15/06/2018 |
| BE | Civil Engineering | 15/06/2018 |
| BE | Civil Engineering | 15/06/2018 |
| BE | Civil Engineering | 15/06/2018 |
| BE | Computer Engineering | 15/06/2018 |
| BE | Computer Engineering | 15/06/2018 |
| BE | Computer Engineering | 15/06/2018 |

| BE | Computer Engineering | 15/06/2018 | | |
|---------------------------|------------------------|------------|--|--|
| BE | Mechanical Engineering | 15/06/2019 | | |
| BE | Mechanical Engineering | 15/06/2018 | | |
| BE | Mechanical Engineering | 15/06/2019 | | |
| BE Mechanical Engineering | | 15/06/2018 | | |
| BE | 15/06/2018 | | | |
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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 | 15/06/2018 |
| BE | Computer Engineering | 15/06/2018 |
| BE | Electrical Engineering | 15/06/2018 |
| BE | ETC Engineering | 15/06/2018 |
| BE | Mechanical Engineering | 15/06/2018 |

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

| | Certificate | Diploma Course | |
|--------------------|-------------|----------------|--|
| Number of Students | 350 | 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 | | |
|--|----------------------|-----------------------------|--|--|
| 1 Week Value Added Course on CATIA V5 | 17/09/2018 | 27 | | |
| Career Guidance | 20/09/2018 | 26 | | |
| 1 Week Value Added Course on CATIA V5 | 21/01/2019 | 26 | | |
| Mahindra Pride School Off Campus Skilling Programme (duration is 40 hrs) | 04/09/2019 | 64 | | |
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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 | Civil Engineering 55 | | |
| BE | Mechanical Engineering | 50 | |
| BE | Electrical Engineering | 54 | |
| BE | Computer Engineering | 64 | |
| BE E&TC Engineering | | 30 | |
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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 | Civil Engineering | 60 | 17 | 17 |

| BE | Computer Engineering | 60 | 33 | 33 |
|--------------------|---------------------------|----|----|----|
| BE | Electrical Engineering | 60 | 4 | 4 |
| BE | E&TC Engineering | 60 | 3 | 3 |
| BE | Mechanical Engineering | 60 | 12 | 12 |
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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 | institution | Number of teachers teaching both UG and PG courses |
|------|---|--|---|-------------|---|
| | | | courses | courses | |
| 2018 | 817 | 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), Elearning 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 | 3 |
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| No file uploaded. | | | | | |

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.A?mentor?may share with a mentee (or protege) information about his or her own career path, as well as provideguidance, motivation, emotional support, and?role?modeling. A?mentor?may help with exploring careers, settinggoals, developing contacts, and identifying resources Mentoring?is a positive, supportive relationship, encouragingstudents to develop to their fullest potential. All mentors?take care and assure their mentee that they?are?not alone indealing with daytoday challenge

| Number of students enrolled in the institution | in the Number of fulltime teachers Mentor : Mentee Ratio | |
|--|--|------|
| 817 | 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 | 61 | 0 | 0 | 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 | Designation | Name of the award, |
|--|-------------|--------------------|
|--|-------------|--------------------|

| | receiving awards from state level, national level, international level | | fellowship, received from Government or recognized bodies | |
|------------------|--|-----------|---|--|
| 2019 | NA | Professor | NA | |
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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 | 11398924694 | 2018 | 23/04/2019 | 24/06/2019 |
| BE | 11398924690 | 2018 | 23/04/2019 | 24/06/2019 |
| BE | 11398924687 | 2018 | 23/04/2019 | 24/06/2019 |
| BE | 11398924692 | 2018 | 23/04/2019 | 24/06/2019 |
| BE | 11398924696 | 2018 | 23/04/2019 | 24/06/2019 |
| | _ | No file uploaded | 1. | |

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

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. 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. Insemester, Endsemester 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 theory examination is monitored and controlled by CEO of institute and coofficer of another institute appointed by the University. A flying squad inspects the working of examination center. Institute conducts the examinations smoothly and in healthy environment as per the guidelines, rules and regulations of examination defined by the University.

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

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 which includes class tests, expert lectures, industrial visits and

departmental students association activities considering the institute academic calendar. Class tests are being planned and conducted for students. It helps the students as mock of Endsemester examination. Project Coordinator 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 term work assessment, term work marks based on criteria are evaluated timely. Online, Insemester, Endsemester, 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 in website of the institution (to provide the weblink)

http://logmieer.com/kvnimages/231220190555201.rar

2.6.2 - Pass percentage of students

| | | appeared in the final year examination | in final year examination | |
|----|---------------------------|---|---|---|
| BE | Civil Engineering | 66 | 52 | 78.79 |
| BE | Mechanical Engineering | 51 | 42 | 82.35 |
| BE | Electrical Engineering | 49 | 29 | 59.18 |
| BE | E&TC Engineering | 27 | 17 | 62.96 |
| BE | Computer Engineering | 26 | 25 | 96.15 |
| | BE BE | Engineering BE Mechanical Engineering BE Electrical Engineering BE E&TC Engineering BE Computer Engineering | Engineering BE Mechanical 51 Engineering BE Electrical 49 Engineering BE E&TC 27 Engineering BE Computer 26 | Engineering BE Mechanical 51 42 Engineering BE Electrical 49 29 Engineering BE EXTC 27 17 Engineering BE Computer 26 25 Engineering |

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)

http://logmieer.com/kvnimages/231220190858081.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 |
|-----------------------|----------|----------------------------|------------------------|---------------------------------|
| Total | 0 | NA | 0 | 0 |
| No file uploaded. | | | | |

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 |
|---------------------------|-------------------|------|
|---------------------------|-------------------|------|

| Research Methedology Workshop | Civil Engineering | 20/12/2018 |
|--|------------------------|------------|
| 5 days workshop on introductory GIS and RS with hands on training on GIS software | Civil Engineering | 18/02/2019 |
| Seminar of Etendering | Civil Engineering | 26/02/2019 |
| Workshop on Computer Network | Computer Engineering | 09/11/2018 |
| Workshop on Basic C | Computer Engineering | 12/09/2018 |
| Seminar on Internet of Things | ETC Engineering | 18/07/2018 |
| Workshop on Pluto Drone | ETC Engineering | 17/09/2018 |
| Seminar on Green Energy | ETC Engineering | 25/09/2018 |
| Workshop on Disaster Management | ETC Engineering | 19/03/2019 |
| PCB Disigning Workshop | ETC Engineering | 26/03/2019 |
| Seminar on Earthing Practices | Electrical Engineering | 26/09/2018 |
| Seminar on Earthing | Electrical Engineering | 01/10/2018 |
| Seminar on Introduction to IET | Electrical Engineering | 12/07/2018 |
| Seminar on Need of electronics in Industry | Electrical Engineering | 10/01/2019 |
| Seminar on Switchgear and Protection | Electrical Engineering | 17/01/2019 |
| Seminar on Entrepreneurship development | Electrical Engineering | 29/01/2019 |
| Seminar on Electricity bill | Electrical Engineering | 01/02/2019 |
| Workshop on Basics of Robotics | Electrical Engineering | 08/02/2019 |
| Two Days workshop on Basics of MATLAB Genetic Algorithm | Mechanical Engineering | 22/02/2019 |
| One Day workshop on Geometric Dimensioning and tolerance GDT | Mechanical Engineering | 03/03/2019 |

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 | 24/12/2018 | NIL | |
| <u> View Uploaded File</u> | | | | | |

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

| Incubation | Name | Sponsered By | Name of the | Nature of Start- | Date of |
|------------|------|--------------|-------------|------------------|--------------|
| Center | | | Start-up | up | Commencement |

| 0 | NIL | NIL | NIL | NIL | 24/12/2018 |
|----------------------------|-----|-----|-----|-----|------------|
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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

| Туре | Department | Number of Publication | Average Impact Factor (if any) | |
|---------------------------|---|-----------------------|--------------------------------|--|
| International | Mechanical Engineering | 1 | 1.3 | |
| International | Civil Engineering | 1 | 7.12 | |
| International | Electronics and Telecommunication Engineering | 2 | 6.22 | |
| National | Civil Engineering | 10 | 3.95 | |
| <u>View Uploaded File</u> | | | | |

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 | | | |
|---------------------------|-----------------------|--|--|--|
| Civil Engineering | 1 | | | |
| Mechanical Engineering | 10 | | | |
| Computer Engineering | 3 | | | |
| <u>View Uploaded File</u> | | | | |

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 | 2018 | 0 | NIL | 0 |
| View Uploaded File | | | | | | |

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 | |
|-----------------------|--------------------|------------------|---------------------|---------|---|---|--|
| NIL | NIL | NIL | 2018 | 0 | 0 | NIL | |
| | View Uploaded File | | | | | | |

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 | 6 | 35 |
| Presented papers | 0 | 0 | 0 | 0 |
| Resource persons | 0 | 0 | 0 | 5 |
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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 | | | |
|--|---|--|--|--|--|--|
| Tree plantation | NSS, LOGMIEER Nashik | 2 | 55 | | | |
| Awareness to use EcoFriendly Ganesha | NSS, LOGMIEER Nashik | 3 | 109 | | | |
| Workshop on Ganesh IDOL making by Shadu soil | NSS, LOGMIEER Nashik | 4 | 59 | | | |
| NSS Unit and POapproval | NSS, LOGMIEER Nashik | 1 | 50 | | | |
| Blood Donation and Health Checkup Camp | NSS, LOGMIEER Nashik | 2 | 59 | | | |
| Awareness "Swachhata Hi Seva" | NSS, LOGMIEER Nashik | 2 | 51 | | | |
| Pledge on "Swachhata" | NSS, LOGMIEER Nashik | 2 | 150 | | | |
| Expert Lecture on "NonViolence" | NSS, LOGMIEER Nashik | 2 | 70 | | | |
| Environment Conservation "Plastic free Society" | NSS, LOGMIEER Nashik | 2 | 20 | | | |
| NSS WINTER SPECIAL CAMP | NSS, LOGMIEER Nashik | 2 | 12 | | | |
| | <u>View File</u> | | | | | |

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 | | |
| No file uploaded. | | | | | |

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/Agen cy/collaborating agency | Name of the activity | Number of teachers participated in such activites | Number of students participated in such activites |
|----------------------------|--|---------------------------------------|---|---|
| Swachh Bharat | NSS, LOGMIEER Nashik | Pledge on "Swachhata" | 1 | 200 |
| National Service Scheme | National Service Scheme, LoGMIEER | Awareness "Swachhata Hi Seva" | 1 | 55 |
| National Service Scheme | SPPU Sponser | NSS WINTER SPECIAL CAMP | 1 | 12 |
| Nibhaya Kanya Abhiyan | Women Grievances Cell, LoGMIEER | Gender and Friendship | 2 | 76 |
| Nibhaya Kanya Abhiyan | Women Grievances Cell, LoGMIEER | Psycho Medico Education | 2 | 102 |
| NIL | Women Grievances Cell, LoGMIEER | Bate Aman Ki | 2 | 134 |
| NIL | Women Grievances Cell, LoGMIEER | Health Education in Adolescence | 2 | 50 |

No file uploaded.

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 | NIL | 0 | | |
| No file uploaded. | | | | | |

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 |
|--|-------------------------|---|---------------|-------------|-------------|
| Academic,T emporary, Curricular. | Inplant Training | Neelay Industries PVT LTD, Satpur, Nashik | 17/12/2018 | 31/12/2018 | 10 |
| Academic,T emporary, Curricular. | Inplant Training | Nashik transformer, PVT LTD, Nashik | 17/12/2018 | 25/12/2018 | 10 |
| Academic,T | Inplant | Tharad | 10/06/2019 | 24/06/2019 | 1 |

| emporary, Curricular. | Training | infocom pvt ,ltd | | | |
|--|---------------------|--|------------|------------|----|
| Academic,T emporary, Curricular. | Inplant Training | V3 Data Solution, Gangapur Road | 22/12/2018 | 31/12/2018 | 30 |
| Academic,T emporary, Curricular. | Inplant Training | Sumago | 10/06/2019 | 24/06/2019 | 3 |
| Academic,T emporary, Curricular. | Inplant Training | Indcium inc corp,Nasik | 08/06/2019 | 20/06/2019 | 3 |
| Academic,T emporary, Curricular. | Inplant Training | Digital Spirit | 08/06/2019 | 20/06/2019 | 2 |
| Academic,T emporary, Curricular. | Inplant Training | Cognifront | 06/06/2019 | 20/06/2019 | 18 |
| Academic,T emporary, Curricular. | Inplant Training | Global Source Technology | 06/06/2019 | 20/06/2019 | 4 |
| Academic,T emporary, Curricular. | Inplant Training | BSNL | 10/06/2019 | 15/06/2019 | 6 |
| <u>View File</u> | | | | | |

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 |
|---|--------------------|--|---|
| TAACT Automation | 02/02/2019 | Expert Lecture | 38 |
| CADD Centre training services PVT LTD. | 02/02/2018 | CAAD, CATIA | 33 |
| Shivanand Electronics Pvt Ltd, Deolali, Nashik | 04/10/2018 | Inplant Training | 15 |
| eSMART Energy Solutions Ltd, Satpur, Nashik | 06/06/2018 | Inplant Training | 9 |
| eL.CADD center | 27/07/2018 | Job oriented training to Electrical students | 0 |
| Value Thought IT Solutions Pvt Ltd. Hydrabad | 19/11/2018 | Job oriented training to ETC Students | 0 |
| CADD Centre training services PVT LTD. | 02/02/2018 | PLC and SCADA Training | 31 |

<u>View File</u>

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 | |
|--|--|--|
| 116.97 | 32.72 | |

4.1.2 - Details of augmentation in infrastructure facilities during the year

| Facilities | Existing or Newly Added | |
|--|-------------------------|--|
| Campus Area | Existing | |
| Class rooms | Existing | |
| Laboratories | Existing | |
| Seminar Halls | Existing | |
| Classrooms with LCD facilities | Existing | |
| Classrooms with Wi-Fi OR LAN | Existing | |
| Seminar halls with ICT facilities | Existing | |
| Number of important equipments purchased (Greater than 1-0 lakh) during the current year | Existing | |
| Value of the equipment purchased during the year (rs. in lakhs) | Newly Added | |
| No file uploaded. | | |

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 | 1.0 | 2017 |

4.2.2 - Library Services

| Library Service Type | Exis | ting | Newly | Added | То | tal |
|-------------------------|------|---------|-------|--------|------|---------|
| Text Books | 7401 | 1708988 | 310 | 166842 | 7711 | 1875830 |
| Reference Books | 3700 | 1615000 | 104 | 88333 | 3804 | 1703333 |
| e-Books | 550 | 0 | 197 | 0 | 747 | 0 |
| Journals | 33 | 99109 | 0 | 0 | 33 | 99109 |
| Digital Database | 1 | 0 | 0 | 0 | 1 | 0 |
| e- Journals | 2 | 84370 | 0 | 0 | 2 | 84370 |
| CD & Video | 284 | 0 | 0 | 0 | 284 | 0 |

| Library Automation | 1 | 20874 | 0 | 0 | 1 | 20874 |
|-----------------------|---|-------|---|---|---|-------|
| <u>View File</u> | | | | | | |

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 & Earning 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 | 24/12/2019 | | |
| No file uploaded. | | | | | |

4.3 - IT Infrastructure

4.3.1 – Technology Upgradation (overall)

| Туре | Total Co mputers | Computer Lab | Internet | Browsing centers | Computer Centers | Office | Departme nts | Available Bandwidt h (MBPS/ GBPS) | Others |
|--------------|---------------------|-----------------|----------|------------------|---------------------|--------|-----------------|--|--------|
| Existin g | 313 | 10 | 10 | 1 | 2 | 2 | 5 | 50 | 0 |
| Added | 50 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 363 | 10 | 10 | 1 | 2 | 2 | 5 | 50 | 0 |

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

50 MBPS/ GBPS

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/ |
| | 1tY1A6DLGhIj0Vs4eggNobWu83alq4vYs?usp=s |
| | <u>haring</u> |

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 |
|--|--|--|--|
| 2.01 | 1.56 | 7.2 | 18.69 |

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 Maintenance The institute has well defined policy for maintenance of physical and academic facilities and for that different request forms (Eformat) 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 incharge invites quotation from the suppliers and contractors. After sanctioning the quotation, the maintenance Incharge procures materials and the

work is undertaken expeditiously. The Inhouse expert, System administration maintains the computers. There is Central workshop which takes up fabrication and repairing of furniture work. The Inhouse expert, Dean Infrastructure attends and supervises repairs of the building. The Incharge of electrical maintenance takes up the whole electrical malfunctioning and sets everything in order within time. There is laboratories Incharge 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.

http://logmieer.com/kvnimages/201220190809221.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 | Government Scholarship/ Freeship | 719 | 26167695 | |
| b)International | NIL | 0 | 0 | |
| <u>View File</u> | | | | |

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 |
|---|-----------------------|-----------------------------|--|
| Career Launcher seminar | 10/01/2018 | 67 | Mr.Ankush R. Rathod, CL educate Ltd. Nasik |
| Hands on training on GIS software | 18/02/2019 | 52 | Vikrant Nikam, Albedo Foundation |
| Capability Employbility eenhancemet workshop | 09/07/2018 | 51 | Ruby Padhi, Mahindra Pride School |
| Internshala for Internship | 27/07/2018 | 150 | Intershala |
| Carear Guidance MPSC/ UPSC/ Banking | 21/09/2018 | 150 | BK Group of Education |
| Resume Writing | 11/01/2019 | 51 | Sojourn Planner |
| Capability | 09/07/2018 | 64 | Ruby Padhi, |

| Employbility eenhancemet workshop | | | Mahindra Pride School | |
|---|------------|----|--------------------------|--|
| Career Guidance MPSC/ UPSC/ Banking | 17/07/2018 | 65 | Universal Foundation | |
| Career Guidance on study abroad | 24/07/2018 | 44 | Akshay Study Abroad | |
| Future Opportunities Through GATE | 18/07/2018 | 64 | Gate Tutorials | |
| <u>View File</u> | | | | |

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 | Future Opp ortunities Through GATE | 60 | 60 | 0 | 0 | |
| 2019 | Career Oportunities | 60 | 60 | 0 | 0 | |
| 2018 | Future Opp ortunities Through GATE | 64 | 64 | 0 | 0 | |
| 2018 | Career Launcher seminar | 67 | 67 | 0 | 0 | |
| 2018 | Carrer Guidance | 40 | 20 | 0 | 0 | |
| | <u>View File</u> | | | | | |

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 | |
| 10 | 126 | 31 | 22 | 25 | 25 | |
| <u>View File</u> | | | | | | |

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 |
|------------------|---|-----------------------------|---------------------------|----------------------------|-------------------------------|
| 2019 | 2 | LoGMIEER, Nashik | Mechanical Engineering | NDMVP, Nashik | SAP |
| 2019 | 1 | LoGMIEER, Nashik | Electrical Engineering | Mattoshri COE,Nashik | ME |
| <u>View File</u> | | | | | |

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 | | | |
|------------------|---|--|--|--|
| GRE | 1 | | | |
| Any Other | 1 | | | |
| Any Other | 1 | | | |
| Civil Services | 1 | | | |
| <u>View File</u> | | | | |

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

| Activity | Level | Number of Participants |
|--------------------|-------------------|------------------------|
| Vollyball | Institute Level | 60 |
| Table Tennis | Institute Level | 11 |
| Chess | Institute Level | 24 |
| Badminton (Male) | Institute Level | 19 |
| Badminton (Female) | Institute Level | 10 |
| Carrom (Male) | Institute Level | 9 |
| Carrom (Female) | Institute Level | 4 |
| Tug of war | Institute Level | 48 |
| Cricket (Male) | Institute Level | 78 |
| Cricket (Female) | Institute Level | 39 |
| Kabbadi | Institute Level | 48 |
| | No file uploaded. | |

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 |
|------|-------------------|-------------------------|---------------------------|-----------------------------|-------------------------------------|----------------------|---------------------|
| 201 | .9 | NIL | National | 0 | 0 | 0 | 0 |
| | No file uploaded. | | | | | | |

5.3.2 – Activity of Student Council & Expresentation of students on academic & Expresentative 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 the chairman of the council. It also includes director of sports and physical education, student representative of each class, ladies representatives and NSS representative. Student Council for A.Y.201718 Sr.No. Name Of the Council Member Department Designation 1 Dr. K.V. Chandratre Principal 2 Prof. M.V.Raut Student Development Officer / Dean S A 3 Prof. S.K.Agrawal NSS Coordinator 4 Mr. JadhavJagdishChandar SE Civil Member 5 Ms. NiralaMansi Ramesh TE Civil Member 6 Ms. ShindeKomalPandurang BE Civil Member 7 Mr. Singh Anshu Ashok SE Computer Member 8 Miss. JadhavAkansha R TE Computer Member 9 Miss. Tale PoojaGajanan BE Computer Member 10 Miss.PatilKartikiMahendra SE Electrical Member 11 Mr. ThakekarKunal Sanjay TE Electrical Member 12 Mr. SanapRohit Ganesh BE Electrical Member 13 Mr. SahaneGurudatta S. SE ETC Member 14 Miss.MahalePratiksha S. TE ETC Member 15 Miss. KoliSnehalLaxman BE ETC Member 16 Mr. NagareSushilSakharam SE Mechanical. Member 17 Mr. MohammaedFareedMd TE Mechanical Member 18 Mr. SatheShubham R. BE Mechanical Member 19 Mr. PatilYuvraj M. FE DIV.A Member 20 Mr. GadeSachin Bharat FE DIV.B Member 21 Mr. AvhadChetanKeshav Physical Director 22 Mr. ChavanSachin M Sports Activities Member 23 Mr. BirariRupam Deepak NSS Activities Member 24 Ms. BilladeSushmita K Cultural Activities Member 25 Miss. PatilSupriya A Ladies Representatives 26 Ms. Miss. Salve Manasi B Ladies Representatives In addition to student council, every department of the institute has their Student Association the objective of the association is to provide a platform to take part in cocurricular 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 conferences, seminars and workshops. Students are members of the IET and ISTE student chapter. Students make good use of the lectures on the technical education which enrich their knowledge. Administration Role: Many festivals celebrated in the campus by the students such as Independence day, Teachers' day, Engineers' day, etc. On these events students make speeches to highlight the values, benefits of the true democracy. Various committees exist within institute, such as cultural committee, gathering, and sports committees to organize different events. Institute celebrates Annual Social Gathering and Annual days to flourish student's talents in various aspects.

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 the alumni association is to bring all alumni together for the development of the institute through their valuable suggestions and contribution. Alumni act as 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 members share their knowledge experience by conducting expert talks. 4. 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:

230

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

0

5.4.4 – Meetings/activities organized by Alumni Association :

1

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 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 for proper governance namely 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. Every Cell constituted with 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 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.

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

No

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 |
|-----------------------|---|
| 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. • Organizing |

| | technical events at State and National level. |
|--------------------------------------|---|
| Industry Interaction / Collaboration | • The Training and Placement officer visits various companies for interaction and extending invitation for campus visits. • Entrepreneurs are invited for interactions with students and faculty. • Feedbacks from employers and companies visiting for campus recruitment is solicited for inputs on efforts to be undertaken for improving employability of the students. |
| Human Resource Management | There are Heads of Departments (HODs) to look after the Department and faculty and non teaching staff comes under HOD. Classes are managed by the teachers appointed as Class Coordinator. Registrar is head of the office staff. Librarian is head of the library staff. Institute has adopted Dean System to look after various domains. There are Four Deans namely Dean Infrastructure, Dean Academics, Dean Students Affairs, Dean Research Development. |
| Library, ICT and Physical | Library - • Number of copies of books |
| Infrastructure / Instrumentation | are increased, NPTEL Digital Library, Book issue and return system implemented partially through ERP. ICT and Physical Infrastructure - • 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. |
| 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. |
|----------------------------|---|
| Examination and Evaluation | • We believe that Examination Evaluation is an integral part of learning process during the progression of a course. A variety of assessment methods will be used in the examination and evaluation process for students enrolled for UG Course. • Examinations are conducted and evaluated as per the norms of Savitribai Phule Pune University, Pune. One internal assessment tests known as insemester examinations in each semester is in place to evaluate the students' performance. • Class tests are also conducted on every two chapters specified in the syllabus. |
| Teaching and Learning | • Effective teaching methods like, Interactive teaching to create interest in the students, power point presentations, live demos are in place. • Unitwise Question banks and university Old question papers are discussed in the Discussion hours. • Each department conducts technical 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 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 is reviewed by Dean |
| Curriculum Development | Academics in every month. The Institute is affiliated to Savitribai Phule Pune University, Pune and implements the curriculum developed by it, it takes up the following activities for curriculum enhancement: • Experienced faculty members are appointed in the Board of Studies of |

the Savitribai Phule Pune University,
Pune from the Institute. They get
involved in the process of curriculum
development for the enrichment of the
curriculum keeping in view the Industry
trends. • Soft skills workshops are
organized for all students. • Tech fest
are organized for the students. •
Feedbacks from Alumni, Industry
Experts, and Visiting Faculties are
taken for their inputs for the
development of curriculum.

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

| E-governace area | Details |
|-------------------------------|--|
| Administration | Twinkle IT Solutions Pvt Ltd. 203, Royal Orchid, Near Indian Oil Petrol Pump, Podar International School, Katraj Bypass, MumbaiBangalore Highway(NH4), Ambegaon, Pune411 046 Website: http://logmieer.smartschoolmis .com/default.aspx |
| Finance and Accounts | Twinkle IT Solutions Pvt Ltd. 203, Royal Orchid, Near Indian Oil Petrol Pump, Podar International School, Katraj Bypass, MumbaiBangalore Highway(NH4), Ambegaon, Pune411 046 Website: http://logmieer.smartschoolmis .com/default.aspx |
| Student Admission and Support | Twinkle IT Solutions Pvt Ltd. 203, Royal Orchid, Near Indian Oil Petrol Pump, Podar International School, Katraj Bypass, MumbaiBangalore Highway(NH4), Ambegaon, Pune411 046 Website: http://logmieer.smartschoolmis .com/default.aspx |
| Examination | Twinkle IT Solutions Pvt Ltd. 203, Royal Orchid, Near Indian Oil Petrol Pump, Podar International School, Katraj Bypass, MumbaiBangalore Highway(NH4), Ambegaon, Pune411 046 Website: http://logmieer.smartschoolmis .com/default.aspx |

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 |
|------|----------------------|---|--|-------------------|
| 2018 | Prof. T. H. Sutar | National Convention Exhibition Sustainable | NIL | 1500 |

| | | Urbanisation - INFRA CE 2018 | | |
|------|------------------------|---|-----|------|
| 2018 | Prof. C. D. Bhosale | National Convention Exhibition Sustainable Urbanisation - INFRA CE 2018 | NIL | 1500 |
| 2018 | Prof. Y. D. Deore | National Convention Exhibition Sustainable Urbanisation - INFRA CE 2018 | NIL | 1500 |
| 2018 | Prof. Y. G. Sindhi | National Convention Exhibition Sustainable Urbanisation - INFRA CE 2018 | NIL | 1500 |
| 2018 | Prof. B. M. Desai | National Convention Exhibition Sustainable Urbanisation - INFRA CE 2018 | NIL | 1500 |
| 2018 | Prof. A. N. Dhatrak | National Convention Exhibition Sustainable Urbanisation - INFRA CE 2018 | NIL | 1500 |
| 2018 | Prof. S. S. Bodke | National Convention Exhibition Sustainable Urbanisation - INFRA CE 2018 | NIL | 1500 |
| 2018 | Prof. A. V. Boraste | National Convention Exhibition Sustainable Urbanisation - INFRA CE 2018 | NIL | 1500 |

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 | From date | To Date | Number of participants (Teaching staff) | Number of participants (non-teaching staff) |
|------|--|---|-----------|---------|--|---|
| | teaching stail | staff | | | | |

| 2018 | Skill Building Workshop - Ultra Tech Cement | NIL | 18/09/2018 | 18/09/2018 | 9 | 0 |
|------|---|-----|------------------|------------|----|---|
| 2018 | A Faculty De velopment Programme on "LABORA TORY PRACTICE -III" | NIL | 21/12/2018 | 22/12/2018 | 11 | 0 |
| 2019 | Remote Sensing GIS | NIL | 18/02/2019 | 22/02/2019 | 9 | 0 |
| | | | <u>View File</u> | | | |

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 |
|---|------------------------------------|------------|------------|----------|
| National Convention Exhibition Sustainable Urbanisation - INFRA CE 2018 | œ | 27/07/2018 | 28/07/2018 | 2 |
| Two Days Workshop on Research Methdology | 7 | 20/12/2018 | 21/12/2018 | 2 |
| Skill Building Workshop - Ultra Tech Cement | 6 | 18/09/2018 | 18/09/2019 | 1 |
| Teaching in Digital Era | 5 | 06/08/2018 | 06/08/2018 | 1 |
| A Faculty Development Programme on "LABORATORY PRACTICE -III" | 11 | 21/12/2018 | 22/12/2018 | 2 |
| Faculty Development Programme on "Laboratory Practice I" | 2 | 10/07/2018 | 12/07/2018 | 3 |
| Faculty Development | 2 | 16/07/2018 | 18/07/2018 | 3 |

| Program "Laboratory Practice-II" | | | | |
|---|---|------------------|------------|---|
| 3 day Workshop on Recent trends in VLSI using Cadense | 1 | 05/09/2018 | 07/09/2018 | 3 |
| Two Days workshop on Induction to robotics | 1 | 07/09/2018 | 08/09/2018 | 2 |
| National level training programe on Pluto Drone | 8 | 17/09/2018 | 18/09/2018 | 2 |
| | | <u>View File</u> | | |

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

| Teac | hing | Non-te | aching |
|-----------|-----------|-----------|-----------|
| Permanent | Full Time | Permanent | Full Time |
| 0 | 0 | 0 | 0 |

6.3.5 - Welfare schemes for

| Teaching | Non-teaching | Students |
|--|---|---|
| • Provident fund for teaching staff. • Gratuity for the employees as per Government norms. • Group general insurance of each employee up to Rs. 1,00,000/ • 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. | • Provident fund for nonteaching staff. • Gratuity for the employees as per Government norms. • Group general insurance of each employee up to Rs. 1,00,000/ • 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. | Amartya Siksha Yojana Insurance Policy for each student |

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 fulltime Accounts Officer since inception to ensure maintenance of annual accounts and audits. 1. External Audit is conducted by Chartered Accountant. 2. Internal Audit: Internal Audit is conducted by an Internal Auditor 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 201819 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 | NA | | |
| No file uploaded. | | | | |

0

6.4.3 - Total corpus fund generated

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 | Dean academics |
| Administrative | No | Nill | Yes | Principal |

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

• Parents Meet twice a semester • Active communication with parents through Whatsapp parents group • Attendance and progress report letter send every month

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

• Computer basic course for support staff. • English communication skill for support staff. • Personality development session for support staff.

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

Teachers may be encouraged to acquire higher qualification through research
 Improvement and maintenance of infrastructure and providing greater sports
 facilities • Enhancement of students welfare programme

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 |
|------|---|-------------------------|---------------|-------------|------------------------|
| 2019 | Expert Talk on Disaster Management | 14/03/2019 | 19/03/2019 | 19/03/2019 | 47 |
| 2019 | Workshop on PCB Disigning Workshop | 14/03/2019 | 26/03/2019 | 26/03/2019 | 25 |

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 I | Participants |
|---------------------------------------|-------------|------------|-------------|--------------|
| | | | Female | Male |
| Health Education in adolescence | 21/07/2018 | 21/07/2018 | 34 | 26 |
| Bate Aman ki | 04/10/2019 | 04/10/2019 | 109 | 25 |
| Psycho-Medico Education | 17/01/2019 | 17/01/2019 | 53 | 49 |
| Gender & friendship | 17/01/2019 | 17/01/2019 | 29 | 46 |

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

32.94

7.1.3 - Differently abled (Divyangjan) friendliness

| Item facilities | Yes/No | Number of beneficiaries |
|---------------------|--------|-------------------------|
| Physical facilities | Yes | 1 |
| Provision for lift | Yes | 1 |
| Ramp/Rails | Yes | 1 |
| Rest Rooms | Yes | 1 |

7.1.4 - Inclusion and Situatedness

| Year | Number of initiatives to address locational advantages and disadva ntages | 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 |
|-------------------|---|--|----------------|----------|--------------------|---------------------|--|
| 2018 | 0 | 0 | 24/12/2 018 | 0 | NIL | NIL | 0 |
| No file uploaded. | | | | | | | |

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

| Title | Date of publication | Follow up(max 100 words) | |
|-------|---------------------|--------------------------|--|
| NIL | 24/12/2018 | NIL | |

7.1.6 - Activities conducted for promotion of universal Values and Ethics

| Activity | Duration From | Duration To | Number of participants | |
|-----------|----------------------|-------------|------------------------|--|
| Elocution | Elocution 07/02/2019 | | 5 | |

| competition on "freedom fighters" | | | | |
|-----------------------------------|------------|------------|----|--|
| Blood donation camp | 12/10/2018 | 12/10/2018 | 22 | |
| Lecture on Mahatma Gandhi | 01/10/2018 | 01/10/2018 | 55 | |
| No file uploaded. | | | | |

7.1.7 – Initiatives taken by the institution to make the campus eco-friendly (at least five)

1) Tree Plantation in college campus, 2)soil dam construction at Vadzire, 3)Ganesha Idol making, 4)Pledge on "Swatchata hich Seva", 5) Participated in Clean and Green college organised by Kirloskar Vasundhara.

7.2 - Best Practices

7.2.1 - Describe at least two institutional best practices

Institute Best Practice 1 1. Title of the Practice "Industry Academic Exposure Collaboration" 2. Objectives of the Practice • For selection of final year projects staff encourages students to refer current research introduction by industry. • To make students get exposure to industrial atmosphere. 3. 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. 4. The Practice The institute grooms consciously the students for industry expectations. The workshops, seminars and expert lectures by industry person to sharpen their knowhow. The activities enable the students understand their subjects very effectively and thoroughly. The collaboration of industryacademia 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. 5. Evidence of Success To rationalize this practice, all departments of the institute arranges number of expert lectures, workshops and seminars and sign the MOU's with different Industries. Numbers of expert lectures, workshops and seminar gets increased each year which shows a positive effect of this practice. As a result of these activities, the knowledge of students regarding to latest technology and issues get increased which help them to be industrial ready or being a sound knowledge engineers for future betterment. This practice also enhance the knowledge of staff/faculty to be aware about the latest technologies. So faculty also teach about latest updated technologies to the students. 6. Problems Encountered and Resources Required • Time Management between Curriculum activities and extra curriculum activities. • Due to which need to arrange either extra lectures or provide written notes to students instead of conducting lectures with PPT's. • Need cooperation of students about trainings provided under placement drives. • Industries also has some expectations from collaboration such as increasing the count and capacity of students for conducting RD work.

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

http://logmieer.com/kvnimages/241220190909181.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 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.

Provide the weblink of the institution

http://logmieer.com/kvnimages/241220190910041.pdf

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 implement AICTE sponsored STTP and FDP. 6. To implement skill and personality development programs for ST and SC students.