YEARLY STATUS REPORT - 2023-2024

Part A

Data of the Institution

1.Name of the Institution   Maratha Vidya Prasarak Samaj's Karmaveer Adv. Baburao Ganpatrao Thakare College of Engineering

- Name of the Head of the institution   Satish Ramrao Devane

- Designation   Principal

- Does the institution function from its own campus?   Yes

- Phone no./Alternate phone no.   02532571439

- Mobile No: 9833939858

- Registered e-mail   principal@kbtcoe. org

- Alternate e-mail   devane.satish@kbtcoe.org

- Address   Udoji Maratha Boarding Campus, Near Pumping Station, Gangapur Raod

- City/Town   Nashik

- State/UT   Maharashtra

- Pin Code   422013

2.Institutional status

- Affiliated / Constitution Colleges   Affiliate College

- Type of Institution   Co-education

- Location   Urban

- Financial Status   **UGC 2f and 12(B)**

- Name of the Affiliating University   **Savitribai Phule Pune University**

- Name of the IQAC Coordinator   **Swapnil Prakash Awate**

- Phone No.   **02532571439**

- Alternate phone No.   **8698264580**

- Mobile   **9922956965**

- IQAC e-mail address   **iqac@kbtcoe.org**

- Alternate e-mail address   **awate.swapnil@kbtcoe.org**

3.Website address (Web link of the AQAR (Previous Academic Year)   https://kbtcoe.org/

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

- if yes, whether it is uploaded in the Institutional website Web link: https://kbtcoe.org/academic-calendar-se te be/

5.Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	A	3.02	2017	12/09/2017	11/09/2022
Cycle 2	A++	3.51	2023	14/02/2023	13/02/2028

6.Date of Establishment of IQAC   **16/01/2017**

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

Institutional/Department /Faculty	Scheme	Funding Agency	Year of award with duration	Amount
Mechanical Engineering	Maharashtra StudentInnovation Challenge	Maharashtra State Innovation Society (MSIC), Govt. of Maharashtra	2023	1,00,0000
Instrumentation & Control Engineering	Maharashtra StudentInnovation Innovation Challenge	Maharashtra State Innovation Society (MSIC), Govt. of Maharashtra	2023	1,00,0000
MBA	ASPIRE	Savitribai Phule Pune University (SPPU)	2023	57,000

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

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

9.No. of IQAC meetings held during the year   **2**

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

- If No, please upload the minutes of the meeting(s) and Action Taken Report   [View File](#)

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

- If yes, mention the amount

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

Implementation of PDCA method for quality assurance. Activity planner filling before the commencement of semester and that forms the basis for monitoring the quality. Periodic meetings of heads of department, deans of various functions and coordinators of institutional level activities to monitor the progress of activities.

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

Plan of Action	Achievements/Outcomes
All activities mentioned in NAAC manual are included in activity planner which is filled by each department before the commencement of the semester. The progress of these activities is monitored through periodic meetings and actions are planned wherever necessary.	**Each department successfully conducted activities mentioned in quality indicator framework of NAAC which is reflected in form of results and placement.**

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

- Name of the statutory body

Name	Date of meeting(s)
Nil	**Nil**

14. Whether institutional data submitted to AISHE

Part A

Data of the Institution

1. Name of the Institution	**Maratha Vidya Prasarak Samaj's Karmaveer Adv. Baburao Ganpatrao Thakare College of Engineering**
• Name of the Head of the institution	**Satish Ramrao Devane**
• Designation	**Principal**
• Does the institution function from its own campus?	**Yes**
• Phone no./Alternate phone no.	**02532571439**
• Mobile No:	**9833939858**
• Registered e-mail	**principal@kbtcoe. org**
• Alternate e-mail	**devane.satish@kbtcoe.org**
• Address	**Udoji Maratha Boarding Campus, Near Pumping Station, Gangapur Raod**
• City/Town	**Nashik**
• State/UT	**Maharashtra**
• Pin Code	**422013**
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• Affiliated / Constitution Colleges	**Affiliate College**
• Type of Institution	**Co-education**
• Location	**Urban**
• Financial Status	**UGC 2f and 12(B)**
• Name of the Affiliating University	**Savitribai Phule Pune University**

• Name of the IQAC Coordinator	Swapnil Prakash Awate
• Phone No.	02532571439
• Alternate phone No.	8698264580
• Mobile	9922956965
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• Alternate e-mail address	awate.swapnil@kbtcoe.org
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• if yes, whether it is uploaded in the Institutional website Web link:	https://kbtcoe.org/academic-calendar-se_te_be/

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

• If yes, mention the amount	

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• Name of the statutory body

Name	Date of meeting(s)
Nil	Nil

14.Whether institutional data submitted to AISHE

Year	Date of Submission
2022-23	14/02/2024

15.Multidisciplinary / interdisciplinary

KBTCOE is adhering NEP-2020 with defined vision and mission to provide high quality technical education to develop human resources. Discussion among the faculty members were initiated on key principles of NEP like diversity of curriculum and pedagogy

with technological innovations in teaching and learning encouraging logical decision making, and innovation critical thinking and creativity. In view of NEP academic programs may be redesigned and include multidisciplinary and interdisciplinary courses as electives, honoured courses, emerging areas in engineering offered by other department. Overall implementing suggestions given by NEP. The multidisciplinary orientation of the KBTCOE is also reflected in the publications of the faculty members and students research. KBTCOE regularly inviting experts from varying subjects in STEM. Through NSS, institute social responsibility, local community engagement and services provided by faculty and student through work, environmental education, value based education. Induction/orientation programs are being conducted on multidisciplinary perspectives in the area of engineering, planning, management, environment, values and society.

16. Academic bank of credits (ABC):

Our University working towards national digital locker. Under the university, institute offers all repository for all academic awards under the digital India program. The institute already following the choice based credit system (CBCS) for all programs and will follow the process related to the ABC as directed and governed by Academic council of Savitribai Phule Pune University, (SPPU), Pune. The Institute will be formally registered in the ABC portal as soon as the resolution is being approved by the higher academic bodies.

17. Skill development:

This will help to enhance the employability of our graduates as per the current human resources requirements of industry. The value added programs are introduced by the KBTCOE for implementation of NEP. The institute also focusing on soft skill development of the students. The knowledge and skills will be increase wealth and well-being of individuals since they shall drive better jobs, better lives and promote social inclusion. The teaching, research and capacity development programmes in KBTCOE taken into account the imparting of skills to the students relevant and necessity in the changing context of engineering education. The university focuses on developing critical thinking skills to understand theory, analytical skills to carry out empirical studies and practical skills to support policy and planning. NEP 2020 envisages integration of vocational education in all institutions throughout school and higher education and calls for development of graduate attributes into undergraduate

and post graduate education. Aligning to the proposal of NEP 2020, the Institute has made efforts in providing rich learning experiences to develop graduate attributes and enhance the employability skills of the students. As part of the curriculum, internship and field attachment programs are conducted to enable the students to acquire relevant work experience and employability skills like team work, planning, problem solving, communication and adaptability. In addition to this academic and software workshops helps the students in developing skills in academic writing, computer and relevant software skills respectively. The students are provided with the opportunity to participate in various activities such as Seminar presentation which help in developing presentation skills and communication skills, whereas, the activity of writing term papers help in enhancing their analytical skills and academic writing. Students are engaged in various curricular and co-curricular activities which helps in developing skills of problem solving, creative thinking, socio-emotional skills, leadership, multi-tasking and managing deadlines. Developing research capacities of scholars by encouraging them to engage in research in the area of vocational education, skill development and employability. Mandatory audit courses, electives, and honours courses has been introduced with the learning outcomes in terms of understanding the theoretical and practical of education, skill development and ability.

18.Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course)

The institute is adhering the Indian culture and heritage and imparting advanced technical education along with inclusion of knowledge from ancient India to modem India to accomplish India's future aspiration about education, health, and environment. A number of students from various states like Bihar Jammu and Kashmir, Gujarat, Kerala, Andhra Pradesh etc. are taking education in our Institute. They are having diversified background, culture and communication medium. Hence while conducting the classes in English, sometimes demand from the students to explain course content in their mother language or national language. So faculty members explains course content in National/ local /mother language as far as possible. Under J&K scholarship scheme, students from Jammu, Kashmir and Ladakh are also getting admission in our Institute and initially they are facing little uncomfort and cultural tremor. For solely mingling of outside students, the institute organizes various orientation/ Induction, cultural programs and institute impetus to the students for participating in variety of cultural, scientific

programmes and technical events. The Institute focuses on creating proficient engineers along good responsible citizen of India.

19.Focus on Outcome based education (OBE):Focus on Outcome based education (OBE):

The institute offers 7 programs at UG level and 3 programs at PG level. The curriculum and activities of all these programmes are woven around outcomebased education. The skills and knowledge that they will acquire at the end of their programme of study will have specific outcomes. The KBTCOE emphasis on a) theoretical understanding to internalize why things are done or a decision is taken; b) practicality emphasising on how to do things; and c) selfreflection emphasising on how to apply knowledge responsibly. All these programmes are designed to help students to demonstrate their learning and achievements in terms of knowledge, understanding, skills, attitudes, and values. All the programmes have well defined programme specific outcomes, coursespecific learning outcomes and program educational objectives (COs, POs, PSOs and PEOs). The students of these programmes are assessed in the form of performance-based tasks and activities. Overall, the teaching-learning process in the institute is designed and developed around outcome-based education's philosophy and intent. The institute aims to prepare such researchers or train policymakers and educational leaders that can bring changes at the grass-root level. SPPU revise the curriculum after 4-5 years periodically. The KBTCOE provides various experiential learning practices like practicals, internships, projects, industry visits etc. which encourages the students to focus on innovation, research and converting ideas for the benefits to the society. Apart from domain specific skills learning outcome at all levels ensure social responsibility and ethics as well as entrepreneur skills so that students shall contribute proactively to the economic, environmental and social well-being of the nation/society.

20.Distance education/online education:

Since inception, KBTCOE has promoted the usage of ICT enabled tools in the teaching learning process, as suggested in NEP as well. As a result, most of the classrooms are ICT enabled with overhead projectors and wi-fi connectivity. Faculty members are uploading various learning resources such as articles, pre-recorded videos, YouTube links, assignments etc. on the respective Google Classroom on a regular basis and students are also responding to those very well. For completion of on line courses, the platforms like MOOCs, Coursera, NPTEL etc. are

adopted by the faculty and students to enhance their knowledge in various subjects and software languages. The institute is well equipped with all the facilities for online teaching and learning facilities. These facilities include desktops, laptops, smart boards, projectors and an institutional learning management system, LAN and Wi-Fi internet connectivity, digital tools, and online library access. The faculty members efficiently exercises regularly various digital tools and apps for the online and blended learning mode. KBTCOE has adopted online platform for meetings, UG and PG level Examinations, project review Sessions, Departmental Advisory Board, Alumni Meet, various workshops, etc.

Extended Profile

1.Programme

1.1	**353**
Number of courses offered by the institution across all programs during the year	

File Description	Documents
Data Template	[View File](#)

2.Student

2.1	**2179**
Number of students during the year	

File Description	Documents
Data Template	[View File](#)

2.2	**454**
Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year	

File Description	Documents
Data Template	[View File](#)

2.3	**511**
Number of outgoing/ final year students during the year	

File Description	Documents
Data Template	View File

3.Academic

3.1	**118**
Number of full time teachers during the year	

File Description	Documents
Data Template	View File

3.2	**107**
Number of Sanctioned posts during the year	

File Description	Documents
Data Template	View File

4.Institution

4.1	**30**
Total number of Classrooms and Seminar halls	

4.2	**400.98**
Total expenditure excluding salary during the year (INR in lakhs)	

4.3	**1005**
Total number of computers on campus for academic purposes	

Part B

CURRICULAR ASPECTS

1.1 - Curricular Planning and Implementation

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

Maratha Vidya Prasarak Samaj's KBT College of Engineering, affiliated with Savitribai Phule Pune University, Pune (SPPU), adheres to the University's curriculum and develops an academic calendar based on the SPPU's schedule. The institute and department prepare the academic calendar, collect course choices

from course teachers, and finalize course allotment based on specialization. Identified curriculum gaps are discussed in the Department Advisory Board (DAB), and academic monitoring is conducted through the Department Advisory Board, Programme Assessment Committee (PAC), and Internal Quality Assurance Cell (IQAC). The institute uses various pedagogical initiatives and innovative teaching-learning methodologies, including ICT-based tools and NPTEL videos, to improve student involvement and learning. Students are motivated for self-learning through online certification courses, and industry-institute interactions foster knowledge exchange. Attendance is monitored, unit tests are conducted, and mentoring sessions are organized to help students achieve academic progress and personal growth. Feedback for teaching is collected twice a semester, and parent-teachers meetings are organized to identify challenges and discuss progress.

File Description	Documents
Upload relevant supporting document	View File
Link for Additional information	Nil

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

The institution adheres to the academic calendar including for the conduct of Continuous Internal Evaluation (CIE). Term work is a crucial component of internal evaluation which is evaluated continuously on the basis of rubrics. Projects, including project-based learning, mini-projects, and final year projects, are evaluated as per rubrics developed respectively. A Project Assessment Committee (PAC) is appointed to ensure good quality project work. Unit tests are conducted according to the academic calendar. Module coordinator meetings are conducted to ensure smooth teaching activities and monitor the quality of unit test question papers. Additional assignments are provided by teachers which are also evaluated as per rubrics developed. Examinations follow the SPPU schedule, and a result analysis is conducted to provide input for corrective measures and improvements.

File Description	Documents
Upload relevant supporting documents	[View File](#)
Link for Additional information	**Nil**

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

File Description	Documents
Details of participation of teachers in various bodies/activities provided as a response to the metric	[View File](#)
Any additional information	**No File Uploaded**

1.2 - Academic Flexibility

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

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

10

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

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

1.2.2.1 - How many Add on /Certificate programs are added during the year. Data

requirement for year: (As per Data Template)

15

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

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

476

1.2.3.1 - Number of students enrolled in subject related Certificate or Add-on programs during the year

476

File Description	Documents
Any additional information	View File
Details of the students enrolled in Subjects related to certificate/Add-on programs	View File

1.3 - Curriculum Enrichment

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

Curriculum is designed by Savitribai Phule Pune University which includes various topics/chapters covering cross cutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum. The institution takes care to focus on these issues by arranging cocurricular activities. A. The curriculum has integrated environment and sustainability issues in few courses are as follows: 1. Environmental Engineering

2. Building Technology and Architectural Planning 3. Geotechnical Engineering 4. Earthquake Engineering 5. AICTE has newly introduce the subject Environmental Studies in all disciplines to discuss about environmental pollution, science and technology associated with monitoring and control. B. The curriculum has integrated

Human Values issues is as follows: 1. Humanity and Social Science

2. Information and Cyber Security C. The curriculum has incorporated Professional Ethics issues in few courses are as follows: 1. Democracy, Election and Governance 2. Project based learning 3. Indian Ethos & Business Ethics D. Gender equality issues as part of the curriculum is covered in co-curricular activities: Institute organizes various programs to sensitize students about the gender equality, boys and girls work together in various curricular and co-curricular activities like Project, seminars, paper presentation, GD, PI, technical quiz, debate, etc. through departmental association activities. The above-mentioned topics are covered related to cross cutting issues in a curriculum. All departments conduct various activities related to cross cutting issues under department association, Nature club and NSS.

File Description	Documents
Any additional information	**No File Uploaded**
Upload the list and description of courses which address the Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum	[View File](#)

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

21

File Description	Documents
Any additional information	**No File Uploaded**
Programme / Curriculum/ Syllabus of the courses	View File
Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses	**No File Uploaded**
MoU's with relevant organizations for these courses, if any	**No File Uploaded**
Number of courses that include experiential learning through project work/field work/internship (Data Template)	View File

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

1653

File Description	Documents
Any additional information	**No File Uploaded**
List of programmes and number of students undertaking project work/field work/ /internships (Data Template)	View File

1.4 - Feedback System

1.4.1 - Institution obtains feedback on the syllabus and its transaction at the institution from the following stakeholders Students Teachers Employers Alumni	**A. All of the above**

File Description	Documents
URL for stakeholder feedback report	**No File Uploaded**
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management (Upload)	[View File](#)
Any additional information(Upload)	**No File Uploaded**

1.4.2 - Feedback process of the Institution may be classified as follows	**B. Feedback collected, analyzed and action has been taken**

File Description	Documents
Upload any additional information	[View File](#)
URL for feedback report	**Nil**

TEACHING-LEARNING AND EVALUATION

2.1 - Student Enrollment and Profile

2.1.1 - Enrolment Number Number of students admitted during the year

2.1.1.1 - Number of sanctioned seats during the year

748

File Description	Documents
Any additional information	[View File](#)
Institutional data in prescribed format	[View File](#)

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

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

901

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

2.2 - Catering to Student Diversity

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

The Learning, Empowerment, and Academic Development (LEAD) program assigns the responsibility of class coordinator to one faculty member for each class. The mentor coordinator and class teacher identify bright and weak students, monitoring their performance. Bright students are the top 15% of the class, based on their performance in the preceding year's result analysis and active participation in co-curricular activities. To encourage bright students, the department awards class rank holders with a letter of appreciation annually, encourages participation in university, state, and national level technical and non-technical events, encourages higher studies, publications, sponsored projects, and organizing technical and non-technical events under the Students Association Chapter (ICONS). Weak students, on the other hand, have poor performance in unit tests or in-semester examinations. To assist and motivate weak students, the department conducts remedial classes, provides guidance and moral support through counseling sessions, shares unit test paper solutions, encourages collaboration, participates in various technical/non-technical events, and organizes value-added sessions. Overall, the LEAD program aims to support both bright and weak students in their academic development.

File Description	Documents
Link for additional Information	**Nil**
Upload any additional information	View File

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

Number of Students	Number of Teachers
2079	**118**

File Description	Documents
Any additional information	**No File Uploaded**

2.3 - Teaching- Learning Process

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

The institution has adopted Outcome Based Education (OBE) and employs experiential learning, participative learning, and problem-solving methodologies for effective teaching-learning experiences. Academic activities are planned and executed using various pedagogies, innovative teaching methods, and ICT tools like Moodle, Google classroom, Mentimeter, Kahoot, Slido, and Colab. The institute collaborates with various industries to strengthen industry-institute interaction and bridge the gap between academia and industry. Students are exposed to experiential learning through industrial visits, internships, and expert talks, enhancing their participative learning experience. Faculty uses innovative teaching methods, ICT tools, and Virtual Laboratories to enhance learning experiences. The institute has smart classrooms equipped with interactive boards and projectors, and is a Nodal Centre for Virtual Labs (VLabs) of IIT Bombay, IIRS, ISRO, Coursera, and edX. Co-curricular activities stimulate innovative thoughts, improve social skills, enhance leadership and teamwork qualities, and develop better social relations. Project Based Learning (PBL) is encouraged, allowing students to develop projects on emerging areas like Electric Vehicles, Robotics, Automation, Artificial Intelligence, and Machine Learning. Students participate in research and consultancy projects, enhancing problem-solving skills and inspiring creativity. The institute is also a Nodal Centre for NPTEL in association with IITs, allowing students to enhance their knowledge through e-sources and library resources. Activities like Coffee Katta and library sessions encourage the use of library resources and sharing of learning.

File Description	Documents
Upload any additional information	**No File Uploaded**
Link for additional information	**Nil**

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

Faculty use innovative teaching methods, ICT tools, Virtual Laboratories for enhancing learning experience. Innovative teaching methods are used for participative learnings such as Think-Share- Pair, Crossword Puzzle, Development of models, Industry based case studies, Plicker's card activity, Simulations are used. Institute has smart classroom equipped with interactive board and projector for effective transfer of knowledge and skills. Institute is a Nodal Centre for Virtual Labs (VLabs) of IIT Bombay, IIRS, ISRO, Coursera, edX wherein students can experience the experiments remotely which has helped them in learning. Faculty have developed e-content and uploaded on YouTube and Google classroom which is easily accessible to students.

File Description	Documents
Upload any additional information	**No File Uploaded**
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	https://kbtcoe.org/computer-department/innovative-teaching-learning-2/

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

2.3.3.1 - Number of mentors

108

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

2.4 - Teacher Profile and Quality

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

118

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

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

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

42

File Description	Documents
Any additional information	No File Uploaded
List of number of full time teachers with Ph. D. / D.M. / M.Ch./ D.N.B Super specialty / D.Sc. / D.Litt. and number of full time teachers for year(Data Template)	View File

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

2.4.3.1 - Total experience of full-time teachers

1469

File Description	Documents
Any additional information	No File Uploaded
List of Teachers including their PAN, designation, dept. and experience details(Data Template)	View File

2.5 - Evaluation Process and Reforms

2.5.1 - Mechanism of internal assessment is transparent and robust in terms of frequency and mode. Write description within 200 words.

The assessment is an important step in calculating learning outcome of students. The assessment mechanism is divided in two parts as direct and indirect assessment. Direct assessment is done in two ways ie internal and external examination. The various tools are adopted for assessment as mentioned below.

Internal Assessment External Assessment Unit Test University theory exam (Insem, End Sem) Term Work Oral Assignments Practical Seminar Project

Internal evaluation is a transparent process used to evaluate unit tests, laboratory term work, and assignments. An examination coordinator coordinates and communicates the evaluation activities, which are well-defined and communicated to students. Students solve real-world problems in assignments, boosting self-confidence and applying knowledge. Unit tests are included in the academic calendar and question papers are framed using Bloom's taxonomy verbs and course outcomes. The module coordinator ensures the quality of question papers. After evaluation, answer sheets are displayed and marks obtained are displayed on notice boards. Rubrics are defined for term work assessment and communicated to students at the beginning of the semester. Continuous assessment of term work is carried out as per the framed rubrics, and any grievances are addressed by the course teacher.

File Description	Documents
Any additional information	No File Uploaded
Link for additional information	Nil

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

The internal assessment process is carried out transparently for internal evaluation of unit tests, laboratory term work and assignments. An examination coordinator has been assigned to coordinate and communicate the examination activities. The evaluation process is well defined, based on the rubrics for internal assessment and communicated to students well in advance during orientation program and by respective faculty also. Students are solving real world problem in assignment as the part of term. It helps to apply the knowledge and skills learnt in classroom. It also boosts self confidence. The schedule of Unit Test is included in academic calendar and communicated to student at the time of commencement of semester. The unit test question

papers are framed using Bloom's taxonomy verbs and according to the course outcomes. It also reflects CO-PO mapping and performance indicators mentioned in AICTE examination reforms. Finally the quality of question paper is ensured by module coordinator. After evaluation of unit test answer sheets are shown to the students and marks obtained are displayed on notice board. If any grievances are raised by the students, are resolved by the course teacher. Rubrics are defined for the assessment of term work and informed to students at the beginning of the semester. Continuous assessment of term work is carried out as per the rubrics framed. Term work marks are shown to the students during continuous assessment and at the end of the semester. Any grievances in internal assessment are addressed by the course teacher.

File Description	Documents
Any additional information	No File Uploaded
Link for additional information	Nil

2.6 - Student Performance and Learning Outcomes

2.6.1 - Teachers and students are aware of the stated Programme and course outcomes of the Programmes offered by the institution.

Each programme of the institute has clearly stated outcomes in the form of program outcomes (POs) as given by NBA and course outcomes (COs) framed by University/concern faculty. The POs expresses the abilities imbibed in the students at the time of graduation and COs are the abilities imbibed in the students at the end of each course POs/COs for all programme offered by institute are stated and displayed on website, laboratory manual, project manual, HoD cabin, corridor, Department Notice Board, Department Laboratories and Department Library.POs are defined from Graduate Attributes stated by Washington Accord whereas COs are provided by the university in the curriculum for each course. However, the course teacher may modify COs depending upon his content delivery in consultation with module coordinator. The COs are mapped with POs and PSOs. The POs and COs are communicated to the students at the commencement of every semester and academic year and also disseminated through display in classroom, laboratories and laboratory manuals etc. Faculty members of department plans and conducts activities to achieve the COs and POs attainment.

File Description	Documents
Upload any additional information	**No File Uploaded**
Paste link for Additional information	https://kbtcoe.org/co-po-pso-department-wise/
Upload COs for all courses (exemplars from Glossary)	**No File Uploaded**

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

CO attainment: Two assessment methods are employed for attainment of course outcomes i.e. direct assessment and indirect assessment. The direct assessment is split up in to external assessment and internal assessment. The external assessment is based on university examination like Insem, Endsem, Oral, Practical, Seminar and Project Work whereas unit tests, assignments and internal term work come under internal assessment. The course exit survey is used as an indirect assessment tool to compute CO attainment. The guidelines are framed to use a proportion of 80% of weightage to external assessment and 20% weightage to internal assessment for computing direct CO attainment of a course. Further 90% weightage is given to direct assessment and 10% weightage is given to indirect assessment to compute overall CO attainment of a course. The program defines the target level of any course as the average marks obtained by the students in the last three university exam inations of that course as recommended by program assessment committee.

PO attainment: Two assessment methods are employed for the attainment of program outcomes i.e. direct assessment and indirect assessment. Direct assessment PO is calculated using the overall attainment of COs and its mapping with POs. The program exit survey is considered for the indirect assessment of POs. Further, the overall attainment of POs and PSOs are computed by adding direct attainment and indirect attainment values in proportion of 80:20.

File Description	Documents
Upload any additional information	View File
Paste link for Additional information	**Nil**

2.6.3 - Pass percentage of Students during the year

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

451

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	[View File](#)
Upload any additional information	[View File](#)
Paste link for the annual report	**Nil**

2.7 - Student Satisfaction Survey

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

https://kbtcoe.org/AQAR_2023-24/Part-B/2/SSS.pdf

RESEARCH, INNOVATIONS AND EXTENSION

3.1 - Resource Mobilization for Research

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

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

2.57

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

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

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

3

File Description	Documents
List of research projects and funding details (Data Template)	View File
Any additional information	**No File Uploaded**
Supporting document from Funding Agency	View File
Paste link to funding agency website	**Nil**

3.1.3 - Number of Seminars/conferences/workshops conducted by the institution during the year

3.1.3.1 - Total number of Seminars/conferences/workshops conducted by the institution during the year

16

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

3.2 - Research Publications and Awards

3.2.1 - Number of papers published per teacher in the Journals notified on UGC website during the year

3.2.1.1 - Number of research papers in the Journals notified on UGC website during the year

58

File Description	Documents
Any additional information	**No File Uploaded**
List of research papers by title, author, department, name and year of publication (Data Template)	View File

3.2.2 - Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during the year

3.2.2.1 - Total number of books and chapters in edited volumes/books published and papers in national/ international conference proceedings during the year

13

File Description	Documents
Any additional information	View File
List books and chapters edited volumes/ books published (Data Template)	View File

3.3 - Extension Activities

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

The institute has carried out numerous extension activities in the neighbourhood community for awareness of social issue and overall holistic development of students. It has established various clubs such as nature and social, financial literacy, astronomy, cultural, techno, sports and NSS for execution of extension activities.

National Service Scheme (NSS) cell has been established in the institute to cultivate a social and civil responsibility among the students. NSS has conducted extension activities like food distribution and mask distribution, tree plantation, blood donation, AIDS awareness, safety road rally. Institute has donated pens, beds, vegetables, oil to Anath Ashram, Nashik.

File Description	Documents
Paste link for additional information	https://kbtcoe.org/nss/
Upload any additional information	No File Uploaded

3.3.2 - Number of awards and recognitions received for extension activities from government / government recognized bodies during the year

3.3.2.1 - Total number of awards and recognition received for extension activities from Government/ government recognized bodies during the year

1

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

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

3.3.3.1 - Number of extension and outreach Programs conducted in collaboration with industry, community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., during the year

20

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

3.3.4 - Number of students participating in extension activities at 3.3.3. above during the year

3.3.4.1 - Total number of Students participating in extension activities conducted in collaboration with industry, community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., during the year

2053

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

3.4 - Collaboration

3.4.1 - The Institution has several collaborations/linkages for Faculty exchange, Student exchange, Internship, Field trip, On-the- job training, research etc during the year

618

File Description	Documents
e-copies of linkage related Document	View File
Details of linkages with institutions/industries for internship (Data Template)	View File
Any additional information	**No File Uploaded**

3.4.2 - Number of functional MoUs with national and international institutions, universities, industries, corporate houses etc. during the year

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

18

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

INFRASTRUCTURE AND LEARNING RESOURCES

4.1 - Physical Facilities

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

The college is spread over 7.5 acres of land with all the required physical infrastructure. .

Classrooms: college encompasses a sufficient number of well-furnished, well ventilated, spacious classrooms equipped with LCD projectors for conducting theory classes. The College has ICT

Classrooms where the provision of Multimedia learning, Wi-Fi connectivity and internet access is given.

Laboratories: All laboratories are well equipped with state of the art equipment and facilities. All the laboratories are established as per AICTE and SPPU norms. These labs are utilized for conducting practical classes as per the requirements of the curriculum. Labs are also utilized for technology learning & training as a part of teaching contents beyond the syllabus. Labs have sufficient licensed software and open source tools to cater the requirements of curriculum & industry enabled teaching. Workshop is one of the important facilities which helps to develop and enhance technical hand skills required by the technician in any industry. Our workshop imparts basic knowledge of various machines and tools and their use in different manufacturing industries irrespective of branch. The workshop experience would help to build the understanding of the industrial job along with time and skills requirement of the job.

In addition to this, for extracurricular activities, the institute has multiple seminar halls and separate tutorial rooms are provided.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	https://kbtcoe.org/AQAR_2023-24/Part-B/4/4.1.3.pdf

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

The institution provides comprehensive facilities to support cultural activities, sports, fitness, and mental well-being, ensuring holistic development for its students.

For cultural activities, a dedicated Cultural Club has been established, equipped with musical instruments like the Tabla and Casio. Each year, the institution organizes a grand cultural event called "Fusion", offering students a platform to showcase their talents.

In the domain of sports, the institution boasts a versatile athletics ground, utilized for activities such as cricket,

running, throwing events, football, and kabaddi. Additionally, basketball and volleyball courts, as well as a lawn tennis court, are well-prepared to cater to outdoor sports enthusiasts. For indoor games, ample space is allocated for badminton, table tennis, chess, and carrom, ensuring a wide variety of recreational options.

The institution also houses a modern gymnasium spanning 90.39 sq. mt., equipped with state-of-the-art fitness equipment to promote physical health.

To nurture mental well-being, a dedicated yoga and meditation space is available, allowing students to practice yoga and meditation for relaxation and stress management.

These facilities collectively reflect the institution's commitment to fostering a balanced and enriched student experience.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	https://kbtcoe.org/NAAC/QIF/4/Geo_tagged_photo_Sports_Gymnasium_Cultural_Activities.pdf

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

30

4.1.3.1 - Number of classrooms and seminar halls with ICT facilities

30

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	https://kbtcoe.org/AQAR_2023-24/Part-B/4/4.1.3.pdf
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	View File

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

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

`40.53`

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

4.2 - Library as a Learning Resource

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

Central Library: All Central Library operations are computerized using Library Management Software in Sack Info 2.5 ERP and provide access to the collection through OPAC. Library OPAC is a searching key to our entire collection of books and its location and status. Library implemented barcode technology for circulation through LMS. With the use of Sack Info 2.5 Software, it has completely automated all operations in order to give the user community superior, more immediate, and better services. The installed software offers features that help libraries handle their housekeeping tasks, such as the purchase of books and other materials, the construction and upkeep of their catalog database, the circulation of their holdings, etc.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for Additional Information	<u>https://kbtcoe.org/library/</u>

4.2.2 - The institution has subscription for the following e-resources e-journals e-ShodhSindhu Shodhganga Membership e-books Databases Remote access toe-resources	**A. Any 4 or more of the above**

File Description	Documents
Upload any additional information	View File
Details of subscriptions like e-journals,e-ShodhSindhu, Shodhganga Membership etc (Data Template)	View File

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

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

18.4

File Description	Documents
Any additional information	No File Uploaded
Audited statements of accounts	View File
Details of annual expenditure for purchase of books/e-books and journals/e- journals during the year (Data Template)	View File

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

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

150

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

4.3 - IT Infrastructure

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

IT facilities have been updated on a regular basis. Also, new IT equipment has been purchased as per the requirements.

In session 2023-24, 25 Dell OptiPlex 7010 Desktop (with Processor i5 , 12th GEN , RAM 8GB , SSD - 512 GB , Monitor 19) was purchased

to upgrade computing facility in the laboratory. In addition, 13 Dell Tower Workstation 3660 (processor i7, RAM 16GB, 512 GB SSD) was purchased to upgrade the server facility in each department. 04 Dell Optiplex AIO 7410 (core i5, 13th GEN , RAM - 8GB , 512 GB SSD) was purchased for the administration work. Overall every year, our computer laboratories were upgraded or new laboratories set up for new requirements.

At present, we have 1005 computers, 32 laptops, 46 wifi Access Points, 7 3D printers, 95 printers (Laser, Dot Matrix, Color, All in One), 15 Scanners, 2 plotters, 49 LCD Projectors, 66 LAN switches, 173 CCTV with 10 NVR and 07 wifi-cameras. 3 desktop servers (with i5, 8 GB RAM and 2 TB HDD) are used for the Moodle, FTP and DSpace Server. In addition to this, for the battery back-up we have 34 UPS in which 30 UPS with 10 KVA, 3 UPS with 7.5 KVA and 1 UPS with 5 KVA. Our campus has internet connectivity with sufficient bandwidth. Speed of the internet is 250 Mbps.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	Nil

4.3.2 - Number of Computers

1005

File Description	Documents
Upload any additional information	View File
Student – computer ratio	No File Uploaded

4.3.3 - Bandwidth of internet connection in the Institution	A. ? 50MBPS

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

4.4 - Maintenance of Campus Infrastructure

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

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

360.45

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

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

This document outlines the established systems and procedures for maintaining and utilizing physical, academic, and support facilities within the academic environment. The infrastructure includes classrooms, computers, projectors, and laboratories essential for effective teaching and learning. Maintenance and repair of computing facilities such as computers, printers, and projectors are managed systematically. Initially, these tasks are handled by service engineers at the institute level to ensure prompt resolution. In cases where issues cannot be resolved internally, the equipment is repaired or maintained through authorized vendors affiliated with the organization at the Sanstha level. This dual-layer approach ensures optimal functionality and minimal disruption to academic operations, enhancing the overall learning experience.

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

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

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

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

1754

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

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

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

14

File Description	Documents
Upload any additional information	**No File Uploaded**
Number of students benefited by scholarships and free ships institution / non- government agencies in last 5 years (Date Template)	View File

5.1.3 - Capacity building and skills enhancement initiatives taken by the institution include the following: Soft skills Language and communication skills Life skills (Yoga, physical fitness, health and hygiene) ICT/computing skills	**A. All of the above**

File Description	Documents
Link to institutional website	https://kbtcoe.org/AQAR_2023-24/Part-B/5/5.1.3/Capacity_building.pdf
Any additional information	**No File Uploaded**
Details of capability building and skills enhancement initiatives (Data Template)	View File

5.1.4 - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year

296

5.1.4.1 - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year

296

File Description	Documents
Any additional information	**No File Uploaded**
Number of students benefited by guidance for competitive examinations and career counseling during the year (Data Template)	View File

5.1.5 - The Institution has a transparent mechanism for timely redressal of student grievances including sexual harassment and ragging cases Implementation of guidelines of statutory/regulatory bodies Organization wide awareness and undertakings on policies with zero tolerance Mechanisms for submission of online/offline students' grievances Timely redressal of the grievances through appropriate committees	**A. All of the above**

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

5.2 - Student Progression

5.2.1 - Number of placement of outgoing students during the year

5.2.1.1 - Number of outgoing students placed during the year

230

File Description	Documents
Self-attested list of students placed	View File
Upload any additional information	View File

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

5.2.2.1 - Number of outgoing student progression to higher education

31

File Description	Documents
Upload supporting data for student/alumni	View File
Any additional information	View File
Details of student progression to higher education	View File

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

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

government examinations) during the year

19

File Description	Documents
Upload supporting data for the same	[View File](#)
Any additional information	[View File](#)

5.3 - Student Participation and Activities

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

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

5

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

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

Institute constitutes Students Parliament wherein students from all departements are involved. Students parliament is engaged in organizing various co-curricular and extacurricular activities in the institute. Students are also part of Student Development Committee which is established asper guidelines of Savitribai Phule Pune University. Various initiatives of University for students are implemented through Student Development Committee, such as Earn and Learn Scheme. Apart from these, each department has professional chapters, student association and hobby clubs which conduct co-curricular and extacurricular activities

pertaining to their specific objectives.

File Description	Documents
Paste link for additional information	https://kbtcoe.org/committees/student-development-committee/
Upload any additional information	No File Uploaded

5.3.3 - Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions)

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

34

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

5.4 - Alumni Engagement

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

The Institute has a duly registered Alumni Association for building strong bond between alumni and institute. NDMVP College of Engineering is a registered Alumni Association under the societies registration Act 1860. It was registered on 21st March 2004, to The Registrar of Society, Nashik Region, registration no: Maharashtra/8854/2004. It gives support to the students through interaction, guidance and placement. The mission of the association is to reach, engage and serve all alumni and current students by networking with one another to foster a life-long intellectual and emotional connection between the alumni and institute. Objectives of the alumni association:

- To maintain and update the database of all the alumni of the institute and to interact with them.
- To utilize the rich experiences of all alumni of institute for the benefit and progress of the current students.To provide guidance to the current students in their endeavor for better employment and higher studies.
- To promote the campus placements through the alumni working in reputed industries in India and abroad.
- To get the valuable advices of the Alumni in the overall development of the institute.

File Description	Documents
Paste link for additional information	**Nil**
Upload any additional information	View File

5.4.2 - Alumni contribution during the year (INR in Lakhs)	**E. <1Lakhs**

File Description	Documents
Upload any additional information	View File

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

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

The governance within Institute consists of Governing body (GB), Local Management Committee (LMC)/College Development Committee (CDC), Principal are important leader who frame and Implement the policies which are in tune with Vision and Mission of the institute which in the governance of the Institute as a whole.

Under the above umbrella of GC, LMC / CDC and Principal, various institutional practices are executed & monitored with help of IQAC, Academic Monitoring Committee, and various institutional Committees. The LMC/ CDC and Governing body conduct meeting in a year in order to have effective implementation of the policies to monitor the value addition in the academic possesses and ensure that the Institute moves ahead with all the planning.

The Principal holds meetings regularly with Academic Monitoring

Committee and reviews the processes and plans of each department. All the decisions, policies and planning to improve the quality are reviewed and discussed. The Head of departments conduct regular meetings with the staff. The decisions, policies and planning are further reviewed by the LMC/CDC and the Governing Body.

File Description	Documents
Paste link for additional information	**Nil**
Upload any additional information	[View File](#)

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

Institutional governance is managed through various administrative bodies. Institute follows a democratic and participatory approach of governance for achieving its goals. The institute has a well structured administrative and academic setup under the guidance of visionary & supportive management. In order to fulfill socioeconomic condition, adequate technical skills, management provides effective leadership and administration for planning and implementation of academic, curricular and extracurricular activities. Principal & authorities essentially form different committees to provide "decentralized administration". Predefined plans are implemented through active participation of faculty and students in various committees.

File Description	Documents
Paste link for additional information	https://kbtcoe.org/committees/
Upload any additional information	**No File Uploaded**

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

Institute has several verticals such as Academics, Research, Infrastructure, Industry Interaction, Faculty Welfare, Student Affairs, Alumni, Quality etc. Incharge of each vertical along with leadership group of the institute has prepared strategic plan for the next five years. Firstly SWOC of the institute was analysed which incorporates the suggestions from all stakeholders as well

as accreditation bodies such as NAAC and NBA. Actions were decided based on SWOC analysis which are in line with the Vision and Mission statement of the institute. Accordingly institute has fulfilled some of the action points such as seeking Academic Autonomy and increasing Intake of studetns. Campus placement and infrastructure development has also shown upward trend.

File Description	Documents
Strategic Plan and deployment documents on the website	[View File](#)
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

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

Effective governance is reflected through decentralizing function among various institutional bodies, as follows,

Governing Body Council

College Development Committee

Deans

Internal Quality Assurance Cell (IQAC)

Industry Advisory Board

Grievance Redressal Committee

SC/ ST Grievance Cell

Women's Redressal Cell

Students Redressal Cell

Anti-ragging Committee

Anti-ragging Squad Committee

Student Parliament

Student Development Committee

Internal Committee

Purchase Committee

Central Library Advisory Committee

Academic Monitoring Committee (AMC)

Alumni Committee

The leadership group has defined objectives of all bodies and conducts periodic reviews to ensure effective functioning of them.

File Description	Documents
Paste link for additional information	**Nil**
Link to Organogram of the Institution webpage	https://kbtcoe.org/committees/
Upload any additional information	View File

6.2.3 - Implementation of e-governance in areas of operation Administration Finance and Accounts Student Admission and Support Examination	**A. All of the above**

File Description	Documents
ERP (Enterprise Resource Planning)Document	View File
Screen shots of user interfaces	View File
Any additional information	**No File Uploaded**
Details of implementation of e-governance in areas of operation, Administration etc (Data Template)	View File

6.3 - Faculty Empowerment Strategies

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

The institution has effective welfare measures for teaching and

non-teaching staff. In our Institution Staff welfare is given foremost importance. In connection with this, Existing welfare measure for teaching and non-teaching staff are itemized below: MVP Samaj's Sanstha has adopted the Accidental Insurance Policy, Group Insurance for Teachers, In the event of death, MVP Members' nominees are compensation of 1.25 lakhs Member of College Teacher, Medical checkup facility for staff above 40 years Society can avail benefits of getting Loan, Children of faculty members will receive a 10% discount on school entrance fees up to grade 12, Faculty members are sponsored for higher education, reimbursement given to staff for attending local, state and international Conferences, respectively, Against patent, 50% of the amount will be reimbursed in case the principal applicant is College and inventor is Faculty, Medical Leave & Maternity leave for eligible staff members, Faculty members are eligible for Earned Leave, Gym is also accessible for the staff., Internet and free Wi-Fi facilities are also available in campus for staff, Faculty development programs(FDP) for faculty members on regular basis, Gratuity for the employees of the institution., Women Empowerment Cell is established for creating venues for women members to flourish and gain momentum.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	[View File](#)

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

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

12

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

6.3.3 - Number of professional development /administrative training programs organized by

the institution for teaching and non-teaching staff during the year

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

1

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

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

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

90

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

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

The goal of the department and institute in assessing its faculty is to determine their effectiveness for employment, to identify and correct inefficiencies within the operating systems of the institution. Where possible, the administration will seek to provide the necessary direction and guidance in support of each individual faculty member. The institute's appraisal system is meant to highlight areas where faculty members have encountered difficulties in the conduct of their duties or assignments, to ascertain the appropriateness of their performance, behavior for their designated role within the institute, identify remedies and in-service opportunities as well. Objectives:

- Optimum utilization of faculty resources
- Creating the right blend of academic activities based on ability and challenges in the field. Incorporating the qualitative performance of the faculty members.
- Promoting faculties for funded projects, research, consultancy and administrative portfolios Encouraging faculties for higher education

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	[View File](#)

6.4 - Financial Management and Resource Mobilization

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

Institute maintains & follows a well-planned process for the mobilization of funds and resource. The process involves various committees of the institute as well as the Department Heads and Accounts office. Institute has designed some specific rules for the fund usage and resource utilization. Sources of funds are as follows: 1. Fees: Fees from students are charged as per the Shikshan Shulka Samiti (SSS) report and government norms. . 2. Govt. / Non Govt. / Other Grants: Some part of fees in terms of Scholarship received from Government, similarly few grant received from DRDO, AICTE, DIC Unnat Bharat Abhiyan Department of Science & Technology Ministry of Human Resource Development (MHRD), SPPU, Pune etc At the beginning of every financial year, every

department submits budget requirements to the institute. Head of the departments prepares budget reports, based on information provided by various lab in-charges and submit it to the institute. Budget is proposed by Principal in Governing Council and Local Management Committee/ College Development Committee, and is approved by them. For said procedure, the institution is having qualified practicing Charted Accountant as internal and external auditors who audit the accounts annually. After the audit, the report is sent to the management for review. The auditors are appointed by MVP Samaj Santha.

File Description	Documents
Paste link for additional information	**Nil**
Upload any additional information	View File

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

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

2.57

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

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

The governance structure of MVP Samaj sanstha has always ensured the smooth working of the institute. Budget requirements under recurring and Non-recurring heads are collected from all the departments; thereafter requirements are added for the entire Institute and administrative. At institute level consolidated budget requirement are prepared and it is placed before the Local Management and Governing Body. The Sanctioned budget is informed to the respective department for utilization. Supplementary allocations are made available in case required by Sanstha.

Regular internal and external audits are conducted and the make sure that the mobilization of the resources is being done properly. Budget allocation is done as per following- 1.80% of total expected income is allocated for staff salary 2.20% of total expected income is budgeted in following proportion 1. Library 5% 2. Infrastructure built up -10% 3. Laboratory equipment – 25% 4. Laboratory Consumables – 5% 5. Maintenance and Spares – 30% 6. Research and Dev. – 3% 7. Travel and Training – 2% 8. Miscellaneous-10% 9. Others – 10% Irrespective of the expenditure against each head for that financial year, the Institute allocates budgetary provisions as per the percentage decided. Unutilized funds may be used for other heads or can be forwarded to the next financial year. The funds are allocated for planned and unplanned activities, infrastructural and lab equipment to fulfill the requirements as per revised curriculum. Budgetary controls are exercised by Principal and accounts.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	View File

6.5 - Internal Quality Assurance System

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

MVP'S, KBTCOE, Internal Quality Assurance Cell (IQAC) carries out activities that encompass all aspects of the Institute's functioning. It monitors and review the teaching learning process, structures & methodologies of operations, and learning outcomes regularly and periodically.

The IQAC has been performing Improvement in quality of teaching learning with OBE Philosophy by adopting 360-degree Feedback mechanism i.e. regular inputs to all concerned based on feedback from stake holders providing inputs for Academic and Administrative Audit and analysis of results for improvement in areas found weak, Students and staff give their feedback and suggestions.

The Institute IQAC prepares, evaluates and recommends Annual Quality Assurance Report (AQAR), Self-Study Reports of various accreditation bodies (NAAC, NIRF, NBA), Stakeholder's feedback, AAA Audit, Action Taken Reports, New Programmes as per National

Missions and Govt. Policies.

File Description	Documents
Paste link for additional information	https://kbtcoe.org/iqac-new/
Upload any additional information	View File

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

Institute and Department prepares academic calendar aligned with the academic calendar of SPPU. The Head of the Department allotted courses to all teachers after collecting course choices and accordingly Course teacher prepares the course material, plans activities for delivery of the course content, content beyond syllabus, curriculum gap to attain mapped COs-POs in concerns with module coordinator and same is approved from DAB and upload teaching plan aligned with academic timetable on Institute ERP. Various pedagogical initiatives are taken by course teacher to delivers the course content. According to syllabus of SPPU, experiments are conducted in the laboratories, Lab manuals are prepared for courses involving term work, practical and/or oral. Lab manuals are updated time to time as per requirement. Along with traditional teaching aids like chalk and board, presentation, course teacher follows various innovative teaching-learning methodologies including ICT based tools and NPTEL videos to improve students' involvement and learning. Students are exploring e-learning facilities. Industrial visits are organized to make students aware of industry culture and reduce gap between industry and institute. Trainings and workshops are organized for hands-on practice. Module Coordinator verifies quality of unit test question papers with respect to blooms taxonomy level of the associated CO. Students association and chapters of professional bodies arrange guest lectures, competitions and TechFest including various technical and non-technical events.

File Description	Documents
Paste link for additional information	https://kbtcoe.org/iqac-new/
Upload any additional information	View File

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

File Description	Documents
Paste web link of Annual reports of Institution	Nil
Upload e-copies of the accreditations and certifications	View File
Upload any additional information	No File Uploaded
Upload details of Quality assurance initiatives of the institution (Data Template)	View File

INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

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

The objectives behind implementation of such programs are to promote education which would be sensitive to the needs of all genders and various sections of the society. To meet this objective, the Institute has maintained a gender-wise fair balance among its employees, the Institute has a strict policy against gender discrimination and the Institute also organizes guest sessions to address gender-sensitive educational needs of all the genders. In addition, to ensure that the students of all the genders are given equal opportunities to develop into responsible citizens, the staff members ensure an equal participation and involvement while forming teams and groups in almost all the activities including, sport events, cultural events, project groups, seminar groups etc. Furthermore, to maintain gender balance in various departments, the Institute ensures the provision of equal opportunity during the admission process irrespective of the gender, the Institute has a zero-tolerance policy against the workplace harassment, and the Institute also has maintained a fair gender balance among the employees working

on key positions. And to create a safe, secure and healthy environment the Institute has taken following initiatives:

File Description	Documents
Annual gender sensitization action plan	https://kbtcoe.org/AQAR_2023-24/Part-B/7/7.1.1.pdf
Specific facilities provided for women in terms of: a. Safety and security b. Counseling c. Common Rooms d. Day care center for young children e. Any other relevant information	**Nil**

7.1.2 - The Institution has facilities for alternate sources of energy and energy conservation measures Solar energy Biogas plant Wheeling to the Grid Sensor-based energy conservation Use of LED bulbs/ power efficient equipment	**A. 4 or All of the above**

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

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

Institute has facilities for management of waste as per their types, as follows,

Solid Waste Management:

Automatic Composter

Vermicomposting System

Liquid waste management:

Waste Water Treatment Plant.

E-Waste Management

Waste Recycle System

File Description	Documents
Relevant documents like agreements/MoUs with Government and other approved agencies	[View File](#)
Geo tagged photographs of the facilities	**Nil**
Any other relevant information	**No File Uploaded**

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

A. Any 4 or all of the above

File Description	Documents
Geo tagged photographs / videos of the facilities	[View File](#)
Any other relevant information	**No File Uploaded**

7.1.5 - Green campus initiatives include

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

1. Restricted entry of automobiles
2. Use of Bicycles/ Battery powered vehicles
3. Pedestrian Friendly pathways
4. Ban on use of Plastic
5. landscaping with trees and plants

B. Any 3 of the above

File Description	Documents
Geo tagged photos / videos of the facilities	[View File](#)
Any other relevant documents	**No File Uploaded**

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

7.1.6.1 - The institutional environment and energy initiatives are confirmed through the

D. Any 1 of the above

following 1.Green audit 2. Energy audit 3.Environment audit 4.Clean and green campus recognitions/awards 5. Beyond the campus environmental promotional activities

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

7.1.7 - The Institution has disabled-friendly, barrier free environment Built environment with ramps/lifts for easy access to classrooms. Disabled-friendly washrooms Signage including tactile path, lights, display boards and signposts Assistive technology and facilities for persons with disabilities (Divyangjan) accessible website, screen-reading software, mechanized equipment 5. Provision for enquiry and information : Human assistance, reader, scribe, soft copies of reading material, screen reading | **C. Any 2 of the above**

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

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

Maratha Vidya Prasarak Samaj (MVP Samaj) is dedicated to creating

an inclusive environment through various initiatives that reflect its motto, "Bahujan Hitay, Bahujan Sukhay" (Wellbeing and happiness of common masses). The institute embraces diversity in all forms, including social, gender, religion, caste, language, and geography, fostering a welcoming and friendly atmosphere for both students and staff.Key initiatives includeFusion, a cultural event that celebrates various traditions through programs such as day celebrations, dance and music performances, and fashion shows. The institute adheres to theGovernment Reservation Policyin admissions and recruitment, ensuring equal opportunities for all.Celebrationsof the birth and death anniversaries of great Indian personalities further promote inclusivity, irrespective of caste, region, or religion. Special attention is given to the development ofSC/ST students, with programs tailored to their needs. TheGirls' Hostelprovides a safe and harmonious living environment for female students from diverse backgrounds. Additionally, the institute respects all communities by providingholidaysfor important religious and cultural events. These efforts collectively aim to build a sense of unity and respect, ensuring an inclusive and supportive environment for everyone in the institution.

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	[View File](#)
Any other relevant information	[View File](#)

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

In its commitment to fostering responsible citizenship, the institute emphasizes the sensitization of students and employees to their constitutional obligations, including values, rights, duties, and responsibilities. Several initiatives have been implemented to promote awareness and active participation in civic duties: The institute organizesElection and Votingcamps in collaboration with local authorities, encouraging staff and students to register as voters and participate in elections. ThroughGuest Sessions, experts are invited to discuss constitutional values and responsibilities, offering valuable insights to both students and staff.NSS Activitiesengage students in community service, instilling a sense of social responsibility and awareness of their civic duties. The institute also

conductsBlood Donation Campsannually, fostering a spirit of giving and contribution to society. Monetary and non-monetary support, including books and counselling, is provided to needy students through staff contributions. The institute actively participates inSpecial Activities, such as flood relief funds, Buildthon relief work, to address pressing social issues. Additionally, the institute organizes visits to NGOs working for social welfare, promoting awareness of citizen responsibilities. Academically, students are encouraged to pursueHonor and Special Credit Courseson ethics, human rights, and constitutional obligations, further solidifying their understanding of their role in society. These efforts aim to develop well-rounded citizens committed to societal well-being.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	[View File](#)
Any other relevant information	[View File](#)

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

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

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

MVP Samaj, a renowned educational trust in Maharashtra, upholds the motto "Bahujan Hitay, Bahujan Sukhay" (Wellbeing and happiness of common masses). The Institute, as part of the trust, embraces inclusivity and social harmony through various initiatives. It fosters a welcoming environment for employees and students from diverse social, cultural, and regional backgrounds. Cultural events like *Fusion* celebrate traditions through programs like fashion shows, dance, and singing competitions. Admissions and recruitment adhere to government reservation policies, ensuring equal opportunities. Special attention is given to SC/ST students, and a girls' hostel promotes harmony among students from diverse backgrounds. The Institute also observes holidays for all major religious festivals and commemorates the anniversaries of Indian luminaries, fostering unity and respect.

To sensitize students and staff to constitutional values, the Institute organizes voter registration camps, guest lectures on civic duties, NSS activities, and blood donation drives. Support for needy students is provided through monetary aid, books, and counseling. Special initiatives include flood relief, Buildathon.Visits to NGOs and courses on ethics, human values, and constitutional obligations further enhance awareness. These efforts not only build academic excellence but also shape responsible citizens committed to societal welfare and national integrity.

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

7.2 - Best Practices

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

Best Practice-I

LEAD Mentorship Programme: Nurturing Growth and Resilience

The LEAD (Learning, Empowerment & Academic Development) Mentorship Programme addresses challenges faced by students from diverse backgrounds, particularly hostelites. It is structured into six annual phases across four years, focusing on academics, personal development, career guidance, and skill enhancement. Key objectives include fostering resilience, providing career mentorship, and enhancing resource utilization. Success is reflected in better results, reduced dropouts, quality internships, placements, and alumni engagement. Challenges like reserved students are overcome through trust-building by committed mentors. The programme's holistic approach empowers students, promoting higher education, competitive exam participation, and self-learning, ensuring well-rounded personal and academic growth.

.Best Practice-II

Progressive Technical & Management Education: A Multi-Collaborative Approach

This practice bridges the gap between academia and industry expectations through collaboration with industries, institutions, and online learning platforms. Initiatives like Smart Campus Projects foster innovation in fields like robotics and IoT. Partnerships with platforms like Coursera and NPTEL enhance self-learning, while industry collaborations establish labs and training centers like MVP-Armstrong Robotics Lab. Benefits include industry-ready graduates, internships, certification courses, and improved teaching practices. Challenges such as time constraints and resource needs are managed through dedication and regular reviews. This approach ensures enhanced employability, robust academic-industry relations, and holistic student development.

File Description	Documents
Best practices in the Institutional web site	<u>View File</u>
Any other relevant information	<u>View File</u>

7.3 - Institutional Distinctiveness

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

Maratha Vidya Prasarak Samaj Trust's motto,"Bahujan Hitay, Bahujan Sukhay,"emphasizes the importance of well-being and happiness for

the masses. The KBT College of Engineering, Nashik, in association with Sampoorna Bamboo Kendra Lavada, has initiated a social project called"Project Bandhan"in the Melghat tribal area of Maharashtra. The project aims to conserve the environment, generate employment, provide financial security, and promote skill development through active student participation. The project is divided into four phases:Awareness, Business Activity, Revenue Generation, and Follow-Up.Awareness involves creating awareness about the project's philosophy among students, who are then divided into small groups responsible for various tasks such as logistics, finance, distribution, presentation, demonstration, workshop initiation, and coordination. The groups are then assigned to conduct activities in the assigned Nashik area, identifying schools, industries, and prominent market places. Business Activity involves marketing the DIY Raakhi Kit into schools and establishing Melghat Raakhi stalls in prominent marketplaces and corporate organizations' premises. Members schedule formal meetings, presentations, and demonstrations of the eco-friendly DIY Raakhi Kit and Workshop for students with school authorities' permission. They also manage the readymade eco-friendly Raakhi sale. Revenue generation occurs from the three segments: Schools, Corporate Organizations, and Market Places. Students make aggressive marketing efforts in areas where sales are not meeting expectations. The project's success is measured by students' self-reflection on their experience, learnings, challenges, mistakes, preventive measures, and suggestions for future success.

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

7.3.2 - Plan of action for the next academic year

1. Seek Autonomous status

2. Adding new branches in view of current demand.

3. Increasing intake in branches having higher demand.

4. Attracting more companies for placement, increasing number of students placed and median salary.

5. Increasing research contribution and consultancy work.

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