



## Yearly Status Report - 2019-2020

### Part A

#### Data of the Institution

<b>1. Name of the Institution</b>	NASHIK DISTRICT MARATHA VIDYA PRASARAK SAMAJS KARMAVEER ADV. BABURAO GANPATRAO THAKARE COLLEGE OF ENGINEERING
Name of the head of the Institution	Dr.N.S.Patil
Designation	Principal
Does the Institution function from own campus	Yes
Phone no/Alternate Phone no.	02532582891
Mobile no.	9922420189
Registered Email	principal@kbtcoe.org
Alternate Email	patil.nanasaheb@kbtcoe.org
Address	Udoji Maratha Boarding Campus Near Akashwani Tower, Gangapur Road,
City/Town	Nashik
State/UT	Maharashtra

Pincode	422013																		
<b>2. Institutional Status</b>																			
Affiliated / Constituent	Affiliated																		
Type of Institution	Co-education																		
Location	Urban																		
Financial Status	private																		
Name of the IQAC co-ordinator/Director	Mr.D.D.Kulkarni																		
Phone no/Alternate Phone no.	02532571439																		
Mobile no.	9545590553																		
Registered Email	iqac@kbtcoe.org																		
Alternate Email	kulkarni.darshan@kbtcoe.org																		
<b>3. Website Address</b>																			
Web-link of the AQAR: (Previous Academic Year)	<a href="http://kbtcoe.org/internal-quality-assurance-cell-iqac/aqar/">http://kbtcoe.org/internal-quality-assurance-cell-iqac/aqar/</a>																		
<b>4. Whether Academic Calendar prepared during the year</b>	Yes																		
if yes,whether it is uploaded in the institutional website: Weblink :	<a href="https://kbtcoe.org/academic-calendar-se_te_be/">https://kbtcoe.org/academic-calendar-se_te_be/</a>																		
<b>5. Accrediation Details</b>																			
<table border="1"> <thead> <tr> <th rowspan="2">Cycle</th> <th rowspan="2">Grade</th> <th rowspan="2">CGPA</th> <th rowspan="2">Year of Accrediation</th> <th colspan="2">Validity</th> </tr> <tr> <th>Period From</th> <th>Period To</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>A</td> <td>3.02</td> <td>2017</td> <td>12-Sep-2017</td> <td>11-Sep-2022</td> </tr> </tbody> </table>						Cycle	Grade	CGPA	Year of Accrediation	Validity		Period From	Period To	1	A	3.02	2017	12-Sep-2017	11-Sep-2022
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1	A	3.02	2017	12-Sep-2017	11-Sep-2022														
<b>6. Date of Establishment of IQAC</b>	16-Jan-2017																		
<b>7. Internal Quality Assurance System</b>																			
<table border="1"> <thead> <tr> <th colspan="3">Quality initiatives by IQAC during the year for promoting quality culture</th> </tr> <tr> <th>Item /Title of the quality initiative by</th> <th>Date &amp; Duration</th> <th>Number of participants/ beneficiaries</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table>						Quality initiatives by IQAC during the year for promoting quality culture			Item /Title of the quality initiative by	Date & Duration	Number of participants/ beneficiaries								
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IQAC		
Online Faculty Development Programmed (FDP) on Innovative Teaching Pedagogy in Technical Education	01-Jun-2020 5	1082
<a href="#">View File</a>		

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

Institution/Department/Faculty	Scheme	Funding Agency	Year of award with duration	Amount
MVPS's KBT COE Mechanical Engineering, Dr. S.B.Sonawane	Prerana scheme	AICTE	2018 729	950000
MVPS's KBT COE, MBA, Mr. N.J.Salunke	Aspire	BCUD, SPPU Pune	2018 729	200000
<a href="#">View File</a>				

**9. Whether composition of IQAC as per latest NAAC guidelines:**

Yes

Upload latest notification of formation of IQAC

[View File](#)

**10. Number of IQAC meetings held during the year :**

4

The minutes of IQAC meeting and compliances to the decisions have been uploaded on the institutional website

Yes

Upload the minutes of meeting and action taken report

[View File](#)

**11. Whether IQAC received funding from any of the funding agency to support its activities during the year?**

No

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

• Academic and administrative audit include valuation of plans, procedures purposes of the various organizational departments' control of the overall administrative structure. Academic and administrative audit have been conducted ones in year, by both internal as well as the external appointed committee. Internal audit was conducted by senior faculty members (including One person from IQAC committee second from PAC) while external audit was conducted by faculties from other colleges • Motivates the students by organizing annual social

gathering and prize distribution ceremony: Annual social gathering and prize distribution ceremony FUSION 2019 was organized (including Academics as well as other activities). Technical Events likes MVPELICIT, MVP KHITIJ, MECHCANZAA for the students at national level: All Departments have their student progressive associations which organizes technical events fest every year. • Feedback collection and analysis from various stakeholders: Feedback from various stakeholders is collected and analyzed and the inputs are used for the betterment of the institute. •Governance and Leadership observation Governance and Leadership Management, Decentralization of power Group dynamics, Committees Cells, forums, Grievance redressal mechanisms. • Innovative Practices, best practices, IQAC systems structure, functions, quality, Value added in Stakeholder relationship, Suggestion for student satisfaction and facility feedback. •IQAC conducts quality FDP, workshop and webinars to motivate the staff update the knowledge of students. Faculties are motivated to do research work by deputing them for pursuing Ph.D. in renowned IIT's and NIT's.

[View File](#)

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

Plan of Action	Achivements/Outcomes
Under the Institute Social Responsibility (ISR) activities like NSS camp, blood donation, tree plantation, green campus, environment awareness, Unnat Bharat Abhiyan, Jal Shakti Abhiyan, Swachh Bharat Abhiyan, and Road Safety will be conducted by nature club NSS and UBA team.	More than 20 programs arranged Under the Institute Social Responsibility (ISR)
Institute is preparing for national board of accreditation (NBA).	As NBA required three year data for exercising outcome based education institute programs are in the verge of completing this exercise
To establish innovation and startup cell to foster the entrepreneurship skills among students.	Institute has launch startup and entrepreneurship cell under the flagship brands kalpavruksha.
To strengthen Outcome Based Education (OBE) echo system in teaching learning process	From passed one year due to this pandemic situation we have successfully transit from physical mode of teaching to blended mode of teaching and learning to further strengthen Outcome Based Education (OBE) we exploring different tools and method.
To ensure effective use of lead mentorship program	All departments follow the lead mentorship program. Prepare lead mentorship book. Lead program have further emphasized to strengthen mentor and mentee relationship with virtual communication which helps maintain effectiveness of this program in pandemic situation.
To organise and attend conferences	All staff member attending various

,workshops, STTPs, FDPs, seminars, webinars and encourage the faculty for industrial training	online conferences, workshops, STTPs, FDPs, seminars, webinars. All departments organise online webinars' IQAC organized online FDP an national level.
To depute faculty for higher education and research	Deputed 01 teaching faculty for higher education (PhD)
Action oriented Academic Calendar will be prepared as per the needs of various Departments. Expert lectures, industrial interaction, Internship for students, parents meet, Alumni meet and industrial visits will be scheduled so as to bridge the gap between classroom teaching and industrial requirements.	Action oriented Academic Calendar was Prepared and uploaded on website.
<a href="#">View File</a>	

<b>14. Whether AQAR was placed before statutory body ?</b>	No
<b>15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?</b>	No
<b>16. Whether institutional data submitted to AISHE:</b>	Yes
Year of Submission	2020
Date of Submission	15-Jan-2020
<b>17. Does the Institution have Management Information System ?</b>	Yes
If yes, give a brief descripton and a list of modules currently operational (maximum 500 words)	ERP Web and SMS based ERP software SackInfo 2.5 is continuously in use at various modules of institute such as System administration, admission, establishment, student section, Library, academic monitoring etc. For Teachers • Improve the QoS (Quality of service ) • Efficient and effective interaction with students, Online student attendance etc • Timetable/Teaching Plan creation in advance • Upload and download notes / case studies for students • Better organisation of College activities For Student • Enhanced interaction with teachers. • Access to attendance, timetable, marks, grades and Fees • Online practice examinations • Online admission process facilitates Hazel

free admission process. • OPAC Search gives freedom to browse through library books catalogue and identify the book to be issued. • Prior information about placement activities , College events and holidays. • Availability of Enotes and Ebooks. • Smooth the college office related work like Scholarship,LC(living certificate) ,TC (transcript certificate) other certificates and documentation work. • Facilitates Better platform to get in touch with alumni. For Management • Improving the efficiency of administration and managing student data is effortless and easily. Effective communication between Management , teachers, and students. Best possible resource optimisation is possible. Aided helps to DSS (Decision Support System) and MIS (Management information system)

## Part B

### CRITERION I – CURRICULAR ASPECTS

#### 1.1 – Curriculum Planning and Implementation

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

NDMVPS's KBTCOE is an Institute affiliated to Savitribai Phule Pune University (SPPU). Institute's senior faculty members contribute their efforts in designing and developing curriculum at University level. Curriculum is designed and developed in consultation with industry experts, professional bodies to bridge the gap between academia and industry. The Institute received fund under BCUD/QIP schemes for various programmes for improving teaching practices and translating curriculum. The Institute provides ICT facility, smart classroom, well-equipped laboratories, e-learning resources, Internet connectivity with 155 Mbps, NMEICT center, Design Innovation center (DIC), MVP-ARMSTRONG Robotics center. The Institute has adopted and developed Outcome Base Education (OBE) framework for effective curriculum delivery and transaction on the curriculum provided by the University. The Institute has developed and mapped components like Program Educational Objectives (PEO), Program Outcomes (PO), Course objectives and Course Outcome (CO). Institute has done the mapping of each course outcome with the Program Outcomes to evaluate and achieve the teaching learning outcome. The Institute interacts with industries to identify the regional and global employment need, as well as conduct skill oriented programmes for students to make them industry ready. The Institute has started innovative programme MVP SAP which focuses on improving employability skill among students. The Institute also provides value added programmes to make students employable and to increase life skill in students. Apart from curriculum skill, oriented programmes are conducted and students are given academic flexibility to achieve their goals and objectives. The Institute has developed ERP system to monitor and facilitate the academic curriculum as well as overall functioning of the Institute. At the Institute level feedback are taken periodically from stakeholders and their statistical analysis is carried out by Academic Monitoring Committee (AMC) to achieve curriculum enrichment

## 1.1.2 – Certificate/ Diploma Courses introduced during the academic year

Certificate	Diploma Courses	Dates of Introduction	Duration	Focus on employability/entrepreneurship	Skill Development
30 Hours Workshop on Machine Learning algorithm using Python	NA	08/09/2019	30	Employability	Machine Learning
Three day's workshop on Internet of Things under training Centre MVP-Innova Techno Solution, Nashik	NA	18/09/2019	3	Employability	IOT
One Day's Workshop On Basic Programming Using Python" By IIT Bombay	NA	28/08/2019	1	Employability	Python
One Day workshop on Solar Study Lamp in collaboration with IIT Bombay	NA	02/10/2019	1	Employability	Fundamentals of Solar
40 Hrs Workshop on "C Data Structure"	NA	22/02/2020	20	Employability	C C plus plus
Two Days work shop on 8051 PCB Design Sensor Interfacing for Third Year E Tc	NA	21/01/2020	2	Employability	Arduino Programming
One Day Workshop On Team Building By Kshama Veena Prakash	NA	10/02/2020	1	Employability	Team work

Achanna (cofounder Pinnacle Education)						
Workshop on QGIS Software	NA	18/02/2020	3	Software Knowledge	Mapping	
Workshop on "Introduc tion to Scientific Computing using Python (ISCP)"	NA	29/07/2019	1	Employabil ity	Python	
Workshop on "Advanced Python"	NA	29/08/2019	2	Employabil ity	Advanced Python	
Three days' workshop on "Basics of Python" by FOSSEE IIT BOMBAY	NA	24/02/2020	3	Employabil ity	Basics of Python	
AutoCAD 2D 3D Online Training Workshop	NA	18/05/2020	12	Software Knowledge	Drawing	

## 1.2 – Academic Flexibility

### 1.2.1 – New programmes/courses introduced during the academic year

Programme/Course	Programme Specialization	Dates of Introduction
Nil	NIL	Nil
<a href="#">View File</a>		

### 1.2.2 – Programmes in which Choice Based Credit System (CBCS)/Elective course system implemented at the affiliated Colleges (if applicable) during the academic year.

Name of programmes adopting CBCS	Programme Specialization	Date of implementation of CBCS/Elective Course System
BE	First year Engineering	01/07/2019

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

	Certificate	Diploma Course
Number of Students	1467	Nil

## 1.3 – Curriculum Enrichment

### 1.3.1 – Value-added courses imparting transferable and life skills offered during the year

Value Added Courses	Date of Introduction	Number of Students Enrolled
C and C plus plus	05/02/2020	15
Soft Skill Lecture to Interview Preparation	01/01/2020	10



Training on Core Java by Zensar Ltd, under Employability Skill Development	01/07/2020	26
Workshop on "Introduction to Scientific Computing using Python(ISCP)"	29/07/2019	35
workshop on "Basics of Python" by FOSSEE IIT BOMBAY	24/02/2020	53
Workshop on "Research Methodology" by Mr. Parikshit Pachorkar and Dr. Ujwal Sonane.	10/10/2019	50
Zensar Training (Core Java)	01/07/2019	34
Workshop on Basics of IoT	06/09/2019	35
Zensar Training (SQL PLSQL)	16/12/2019	28
Workshop on Java and Android	19/07/2019	51
<a href="#">View File</a>		

#### 1.3.2 – Field Projects / Internships under taken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
BE	Electronics & Telecommunication Engineering	49
BE	Instrumentation and Control Engineering	26
BE	Civil Engineering	131
BE	Computer Engineering	41
BE	Mechanical Engineering	41
BE	Information Technology	96
MBA	MBA- SIP	55
<a href="#">View File</a>		

#### 1.4 – Feedback System

##### 1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	Yes
Employers	Yes
Alumni	Yes
Parents	Yes

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

Feedback Obtained

• Institute takes feedback from all stakeholders like students, teacher, alumni, parents, industry and consider their valuable suggestions in enriching the curriculum. • After collecting feedback from all stakeholders, the data is processed and analysis report is submitted to the Principal. Then Principal takes necessary action on it. • Parent's meets are conducted and suggestions of parents are considered for corrective measures. • Academic Monitoring Committee (AMC) is chaired by Principal of the Institute. All Dean and HOD of all departments is member of this committee. • AMC used to monitor all the Academics, student Feedback and overall teaching learning process to achieve maximum academic performance of the students. • Guidance of experts/ guests in term of teaching to improve student performance. • The analysis and suggestions by AMC will benefit the institutional progress in quality education and research. • It also makes sure about keeping the transparency in faculty, staff and management with respect to objectives towards attainment of mission and vision of the Institute. • AMC create a mechanism to integrate various academic activities, enrichment programmes to enhance supportive administrative tasks and to communicate and achieve quick actions and get impact on quality objectives of the Institute.

**CRITERION II – TEACHING- LEARNING AND EVALUATION**

**2.1 – Student Enrolment and Profile**

2.1.1 – Demand Ratio during the year

Name of the Programme	Programme Specialization	Number of seats available	Number of Application received	Students Enrolled
Nill	NIL	Nill	Nill	Nill

[View File](#)

**2.2 – Catering to Student Diversity**

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

Year	Number of students enrolled in the institution (UG)	Number of students enrolled in the institution (PG)	Number of fulltime teachers available in the institution teaching only UG courses	Number of fulltime teachers available in the institution teaching only PG courses	Number of teachers teaching both UG and PG courses
2019	1640	182	109	14	123

**2.3 – Teaching - Learning Process**

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

Number of Teachers on Roll	Number of teachers using ICT (LMS, e-Resources)	ICT Tools and resources available	Number of ICT enabled Classrooms	Numberof smart classrooms	E-resources and techniques used
123	123	24	24	18	123

[View File of ICT Tools and resources](#)

[View File of E-resources and techniques used](#)

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

**Mentoring:**The most frequently quoted definitions of a mentor revolve around ‘a trusted colleague’, ‘a person to look up to’ or ‘a critical friend’. At NDMVPs KBT COE we define mentoring as an informal and supportive relationship whereby a Faculty member of the NDMVPs KBT COE undertakes to help a Student Member learn the knowledge, skills and attitude necessary for the Student to be admitted to the Engineering Profession and to get the best out the training programme which the Student has elected to undergo. What are the Benefits of the Mentoring Process? For Mentee: • Improves self confidence • Offers professional and Academic development • Provides advice and bridges gap between information and knowledge• Encourages reflection on practice • Provides personal support For Mentors: •Refreshes own view of the profession • Encourages self reflection • Develops professional relationships • Enhances peer recognition for the Institute: • Enables meet its Objective of All round development of its Students. • Enhances Students’ performance • Encourages commitment to the Institute The Objectives of Mentoring: The Objective of the Mentoring process is to provide the Mentee to associate with an experienced professional from his chosen profession who will guide him in his learning process so as to make the best of use facilities and resources available to the Mentee in the Institution. The Mentor’s Responsibilities As a mentor, your role is to add value to the Mentee during the period of practical experience by sharing and imparting your knowledge, wisdom and experience, and reporting on the Mentee’s attainment of practical experience in accordance with the Institute’s requirements. Act as a guide, coach and role model for the trainee: You will be responsible for acting as a role model for the trainee, exhibiting a high level of professionalism at all times. You will also be expected to guide and coach the Mentee through any difficult or challenging situations s/he may face. In general terms, a mentor should be able to: • Listen actively to another’s views • Ask open questions • Make suggestions but avoid being prescriptive • Summarise the main points of a discussion • Give constructive, positive and precise feedback Interact periodically with the Mentee to review experience gained and set objectives for the next period: One of your primary roles as a mentor is to review and verify the experience the Mentee gains, in line with the Institute requirements. You should interact with the Mentee at least Once in a Month (Department may decide the Frequency of Meeting if they think more meetings require between Mentor and Mentee) to review the experience gained. At these interactions you should set objectives for the next period to ensure that the trainee’s experience is in line with the Institute’s practical experience requirements for his all round development. The Mentor – Mentee Relationship: A relationship must develop for effective mentoring to take place. •Spend time getting to know your Mentee • Let your Mentee know that teachers also make mistakes • Constructively criticize.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
1822	123	1:15

## 2.4 – Teacher Profile and Quality

### 2.4.1 – Number of full time teachers appointed during the year

No. of sanctioned positions	No. of filled positions	Vacant positions	Positions filled during the current year	No. of faculty with Ph.D
110	123	Nil	3	22

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

Year of Award	Name of full time teachers receiving awards from state level, national level, international level	Designation	Name of the award, fellowship, received from Government or recognized bodies
2020	Dr. Abhijit Ravindra Kulkarni	Associate Professor	BOS Member- Instrumentation Control Engineering
2019	Dr. Akshaykumar M. Bhoi	Assistant Professor	PhD awarded at NIT Surat)
2020	Dr. S. R. Pachorkar	Associate Professor	National Level- Qualified the online Proficiency self Assessment Test for

			Independent Directors Databank, at IICA. 16/04/2020.
2019	Ms. R. R. Tajanpure	Assistant Professor	Active SPOC recognition certificate received for NPTEL Local Chapter of our college, National Level
<a href="#">View File</a>			

## 2.5 – Evaluation Process and Reforms

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

Programme Name	Programme Code	Semester/ year	Last date of the last semester-end/ year-end examination	Date of declaration of results of semester-end/ year- end examination
BE	66	1	09/12/2019	28/01/2020
BE	66	2	22/10/2020	15/12/2020
MBA	NA	1	28/12/2019	07/02/2020
MBA	NA	2	24/10/2020	14/12/2020
ME	B02	1	20/12/2019	21/02/2020
ME	B02	2	19/10/2020	10/11/2020
<a href="#">View File</a>				

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

The evaluation and norms are followed as per SPPU directives, students are made aware about the internal assessment methods and their criterion. After commencement of the semester, the department conducts two unit tests each of 30 marks based on six units in a given semester, uniformly distributed throughout the semester. All department course coordinators distribute the scheme of evaluation to the concerned faculty members for uniform evaluation. It is preferable that a student shall obtain not less than 60 of the maximum marks prescribed for the course. At institute level projects, seminar, project based learning, internship, laboratory work, tutorial, assignment etc are conducted as per the university guidelines. Continuous evaluation sheet is maintained by every laboratory course. For assessing the performance of students rubrics systems are developed and question papers are set as per AICTE examination reform guidelines. Unit test papers are set by BT level and performance indicators, department IQAC coordinator evaluate the question paper and verify and approve the same. Continuous evaluation system is a strong feedback mechanism that helps all faculty to identify slow learners and bright learners based on unit test performance action plan is devised at department level.

Apart from this all faculties use different tools for Assessments and Proctoring viz. Mentimeter, Padlet, Bookwidgets, Edpuzzle, Flipgrid, Quizlet, Kahoot, Brainpop, Socrative, Google Forms, Type Form, Examyty, ProctorU, WiseFlow, Practique, SmarterProctoring, E-portfolio, Curriculum Maps etc. for assessing the students using this different pedagogical tools.

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

Maratha Vidya Prasarak Samajs Karmaveer Adv. Baburao Ganpatrao Thakare College of Engineering plans the Academic Calendar of the Curricular, Co-Curricular and Extracurricular activities and uploads it on college website as well as on ERP at the beginning of commencement of every semester in accordance with Savitribai Phule Pune University academic calendar. The Academic calendar is then forwarded to the IQAC to validate and verify. Social activities such as National Service Scheme (NSS) activities, Nature and social club activities are planned as per academic calendar. Every department prepares a semester plan as per institute calendar and various activities such as industrial visit, expert lecture, seminars/ workshops/ conferences, Faculty development programme and department social programs, students chapter programs, Technical events, Fusion etc. are conducted for holistic development of students. The IQAC cell monitored the adherence to the Calendar. IQAC cells also conduct internal and external audits of all departments and its consulate report is submitted to the head of the institute for corrective action. The schedule of the external examination is declared by the Savitribai Phule Pune University for the engineering undergraduate classes viz. FE, SE, TE, BE and postgraduate classes viz. ME MBA. The College Exam Officer and exam section coordinate examination notices and related information is displayed on the student notice board as well on ERP. The exam section prepares the time table for UG PG students in the framework provided by the Savitribai Phule Pune University and is displayed on the student notice board as well as on ERP. Heads of the departments and Examination committee jointly prepare the time table for the practical examinations according to university guidelines. Every teacher is assigned the subjects to be taught during the academic year. Department at the beginning of the semester submit the work load distribution sheet to the principal. The teacher has a teaching plan and evaluation schedule of the assigned subject.

## 2.6 – Student Performance and Learning Outcomes

2.6.1 – Program outcomes, program specific outcomes and course outcomes for all programs offered by the institution are stated and displayed in website of the institution (to provide the weblink)

<https://kbtcoe.org/internal-quality-assurance-cell-igac/popeos-co-of-all-departments/>

### 2.6.2 – Pass percentage of students

Programme Code	Programme Name	Programme Specialization	Number of students appeared in the final year examination	Number of students passed in final year examination	Pass Percentage
PG	ME	Design Engineering	18	17	94.44
PG	ME	Construction Management	13	12	92.3
PG	MBA	MBA	55	55	100
UG	BE	Instrumentation and Control	31	31	100
UG	BE	Information Technology	64	64	100
UG	BE	E TC	72	72	100
UG	BE	Civil	64	63	98.43

		Engineering			
UG	BE	Computer Engineering	76	76	100
UG	BE	Mechanical Engineering	129	128	99.22
<a href="#">View File</a>					

## 2.7 – Student Satisfaction Survey

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

<http://kbtcoe.org/sss/>

## CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

### 3.1 – Resource Mobilization for Research

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

Nature of the Project	Duration	Name of the funding agency	Total grant sanctioned	Amount received during the year
Major Projects	729	AICTE	9.5	4.75
Projects sponsored by the University	729	BCUD, SPPU Pune	2	1
<a href="#">View File</a>				

### 3.2 – Innovation Ecosystem

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

Title of workshop/seminar	Name of the Dept.	Date
Intellectual Property Rights and Patents	Computer dept.	05/02/2020
Intellectual property rights and patents	Mechanical	27/02/2020
Interactive session on IPR	R D Cell	29/07/2019
30 Hours Workshop on Machine Learning algorithm using Python	ETC AND Cognifront	08/09/2019
Three days' workshop on Internet of Things under training Centre	MVP- Innova Techno Solution	18/09/2019
One Day's Workshop On Basic Programming Using Python"	IIT Bombay	28/08/2019
One Day workshop on Solar Study Lamp in collaboration with	IIT Bombay	02/10/2019
40 Hrs Workshop on Workshop on "C Data Structure"	Seed Info-tech	22/02/2020

Two Days work shop on 8051 PCB Design Sensor Interfacing for Third Year E Tc	MVP- Innova Techno Solution	21/01/2020
One Day Workshop On Team Building By kshama Veena Prakash Achanna (cofounder)	Pinnacle Education	10/02/2020
PLC and its application in automation	FOX Automation	09/02/2020
Workshop on QGIS Software	Civil Engineering	18/02/2020
AutoCAD 2D 3D Online Training workshop	Civil Engineering	18/05/2020
Industry-Institute interaction Program	Information Technology	07/09/2019
Industry-Institute interaction Program	Information Technology	28/09/2019

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

Title of the innovation	Name of Awardee	Awarding Agency	Date of award	Category
Trivalent al3 doped magnetite and a Method of preparation thereof	Dr. Manas Srivastav	Indian patent	26/07/2019	Granted
Tractor Mounted Multinozzle Sprayer with Dog Clutch	Dr. V. C. Shewale	Indian patent	24/02/2020	Granted
Nanotechnology Process for Improvement of various performances without fouling for any type of fluid for coolant, lubricant, Fuel applications using Nano-oxide of any basic element	Dr. S. B. Sonawane	Indian patent	14/01/2020	Granted
TIVA an Online Contest	Prajwal Tikhe	Online Contest (TI)	27/07/2019	1st Place
Circuit building	Pranita Sancheti Pratik Pawar	R.H.Sapat COE ,NASHIK	17/02/2020	Winner
Poetry Competition	Devanhalli Sanket R	Manoved Development	16/11/2019	Runner Up

Test your skills	Shivam Junghare	Foundation R.H Sapat college of engineering Nashik	17/02/2020	Winner
Drushti Online Contest	Avhad Shubham M	Texas Instrument	27/07/2019	Winner
Circuit building	Sumit Salke	R.H.Sapat COE ,NASHIK	17/02/2020	1st Rank
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### 3.2.3 – No. of Incubation centre created, start-ups incubated on campus during the year

Incubation Center	Name	Sponsored By	Name of the Start-up	Nature of Start-up	Date of Commencement
NIL	NIL	NIL	NIL	NIL	Nil
<a href="#">View File</a>					

### 3.3 – Research Publications and Awards

#### 3.3.1 – Incentive to the teachers who receive recognition/awards

State	National	International
0	0	0

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

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

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

Type	Department	Number of Publication	Average Impact Factor (if any)
International	Mechanical	1	5.6
International	E TC	4	5.9
International	MBA	1	6.3
International	Instrumentation and Control	3	Nil
National	Instrumentation and Control	3	6.5
International	Computer	3	Nil
International	Information Technology	3	Nil
<a href="#">View File</a>			

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

Department	Number of Publication
MBA	1
Mechanical Engineering	2
ETC	2



Instrumentation and Control	2
Civil Engineering	3
Information Technology	3
<a href="#">View File</a>	

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

Title of the Paper	Name of Author	Title of journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self citation
Load Voltage Balancing by Equalization of Conduction Angle in Hybrid Modular Multilevel Converter	Mr. B. J. Pawar	Scopus (Through Conference In Scopus Indexing)	2019	Nil	YES	Nil
Enhancement of Short Channel Effect and Drain Induced Barrier Lowering in Fin-FET	Ms. S. M. Jagtap	IJITEE	2020	0.8	YES	Nil
International Journal of Innovative Technology and Exploring Engineering (IJITEE)						
Discrete Sliding Mode Scheme for Uncertain Delay Time Systems using Delay Advanced Estimator	Mr. Y. P. Patil	International Journal of Control and Automation	2020	16	YES	Nil
Discrete Adaptive Model	Mr. Y. P. Patil	Journal of Advanced	2020	2437	YES	Nil

Following Sliding Mode Control Design for Improved Performance		Research in Dynamical and Control Systems				
Load sensitive hoist in Assembly Line	Ms. J. R. Surywanshi	IEEE Xplore	2020	Nil	YES	Nil
Enhancing the Security and Efficiency of Resource Constraint Devices in IoT	Mr. S. P. Jadhav	International Conference on Industry 4.0 Technology (I4Tech)	2020	7	Nil	Nil
Managing Multiversi on Xml Documents with Compressed Delta	Dr. V. R. Sonawane	International Journal of Innovative Technology and Exploring Engineering (IJITEE)	2019	91	YES	Nil
Integrating multiple methods to enhance medical data classification	B. S. Tarle	Evolving System Springer	2019	1.51	Nil	4
Graph Based Filtering and Matching for Symbol Recognition	Dr. V. S. Pawar	International Journal of Signal and Information Processing	2019	1.94	Yes	2
Comparative Analysis of Stock Market Prediction System using SVM	S. A. Talekar	International Journal of Computer Applications	2019	0.704	Nil	Nil

and ANN

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3.3.6 – h-Index of the Institutional Publications during the year. (based on Scopus/ Web of science)

Title of the Paper	Name of Author	Title of journal	Year of publication	h-index	Number of citations excluding self citation	Institutional affiliation as mentioned in the publication
Improved ANN with Aid of ABC for Medical Data Classification	B. S. Tarle	International Journal of Business Intelligence and Data Mining	2019	5	Nil	Nil
A Novel Algorithm for Multi-label Classification by Exploring Feature and Label Dissimilarities	V. S. Tidake	International Journal of Computer Information Systems and Industrial Management Applications.	2019	1	Nil	Nil
Reinforcement learning based channel selection for design of routing protocol in cognitive radio networks	Mr. S. A. Talekar	IEEE-Explore	2020	Nil	Nil	Nil
Managing Multiversions on Xml Documents with Compressed Delta	Dr. V. R. Sonawane	International Journal of Innovative Technology and Exploring Engineering (IJITEE)	2019	4	91	YES
Enhancing the Security and Efficiency of	Mr. S. P. Jadhav	International Conference on Industry 4.0 Technology	2019	3	Nil	YES

Resource Constraint Devices in IoT		(I4Tech)				
Robust Control Design using Discrete Sliding Mode Control for Higher-Order Uncertain Systems	Mr. Y. P. Patil	International Journal of Engineering and Advanced Technology	2020	3	Null	YES
Model-based PID Controller for SISO and MIMO System Control	Dr. B. J. Parvat	Journal of Control Instrumentation	2019	7	Null	YES
Design of Stable PID Controllers for Time Delay System with Maximum Sensitivity Limitations	Mr. S. B. Lukare	Journal of Engineering Sciences	2020	2	Null	YES
Load Voltage Balancing by Equalization of Conduction Angle in Hybrid Modular Multilevel Converter"	Mr. B. J. Pawar	International Journal of Advance Science Technology	2020	3	Null	Null
ANN and Machine Learning Techniques for Diagnosis of Thyroid Disorders - A Review	Mr. B. N. Rajole	International Journal of Advance Science Technology	2020	3	Null	Null

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### 3.3.7 – Faculty participation in Seminars/Conferences and Symposia during the year :

Number of Faculty	International	National	State	Local
Attended/Seminars/Workshops	32	102	316	6
Presented papers	24	Nil	Nil	Nil
Resource persons	Nil	2	6	11
<a href="#">View File</a>				

### 3.4 – Extension Activities

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

Title of the activities	Organising unit/agency/ collaborating agency	Number of teachers participated in such activities	Number of students participated in such activities
Nrbhaya Marathon 2020 (Organized by NASHIK CITY POLICE)	Nashik City Police - Nashik	6	80
Mahawalkathan (arranged by RTO Nashik) rally to awareness of Road safety	RTO -Nashik	4	131
World AIDS Day - Rally ( From Civil Hospital - shalimar -ZP-CBS , at Nashik )	RRC of KBTCOE Civil Hospital Nashik )	4	31
Blood donation Camp at KBT College of Engineering Nashik, celebrated Prerna Divas' to remember of Dr. Vasantrao Pawar Blood donated-49 participated)	KBTCOE Nashik M.V.P.Ss Dr. Vasant Pawar Medical college, Nashik	90	142
Sport Day celebrate to Blood Doanation camp (Blood donated- 19)	M.V.P.Ss Dr. Vasant Pawar Medical college, Nashik	2	37
Fit India Movement -Live telecast	KBTCOE Nashik	35	135
Group Discussion topic- Violence -Non violence on Celebration of 150 Mahtma Gandghi Jayanti	KBTCOE Nashik	6	45

No Tobacco Day pledge	KBTCOE Nashik	6	109
Tree Plantation (69 tree plantation)-67	KBTCOE Nashik	50	124
Under NSS RRB testing HIV test for "HIV Free India Campaign"	RRC of KBTCOE Nashik Civil Hospital Nasik	16	88
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3.4.2 – Awards and recognition received for extension activities from Government and other recognized bodies during the year

Name of the activity	Award/Recognition	Awarding Bodies	Number of students Benefited
Project competition	First prize in 4th regional CSI project Competition	CSI Nashik chapter	4
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3.4.3 – Students participating in extension activities with Government Organisations, Non-Government Organisations and programmes such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the year

Name of the scheme	Organising unit/Agency/collaborating agency	Name of the activity	Number of teachers participated in such activities	Number of students participated in such activities
Gender Equality	Mrs Anita Pagare, Social Activitist	Student attended expert session	10	106
Unnat Bhatat Abhyan	Pehene Belgaon Dhage - Nashik	Unnat Bhatat Abhyan	7	120
women protection and empowerment (27.12.2019)	KTHM college	Attended Nirbhay Karyashala program held at KTHM College, Nasik	Nil	2
Unnat BharatAbhiyaan (05.10.2019)	MVPS's KBT COE, Nashik	1. Visit at Z. P. Primary school Tryambak Vidyamandir, Belgaon Dhaga to create an awareness about cleanliness (Plastic ban) village 2. Meeting with Grampanchayat members at Belgaon Dhaga	1	150
Unnat BharatAbhiyaan	MVPS's KBT COE, Nashik	1. Visit at Janata	1	150

(05.10.2019)		Vidyalay, Matori to create an awareness about cleanliness (Plastic ban) village2. Meeting with Grampanchayat members at Matori		
Unnat BharatAbhiyaan (10 - 15 January 2019)	MVPS's KBT COE,Nashik	Village survey under Unnat Bharat Abhiyan (Odha, Lakhalgaoon, Gangapadali, Matori and BelgaonDhaga)	1	150
Blood Donation Camp, at Dr. Vasantao Medical College Research center, Adgaon, Nashik	MVPS's KBT COE, and NSS	Worked as Volunteer in Blood Donationcamp	1	6
United We stand foundation,Nashik "Shivaji Trail Charitable Society" Kolhapur, Solpur	M.V.P KBT COE, NASHIK	Donation of cold affected people in and around nashik city. Donation for flood affected areas Donation amount - 20600	2	76
Aids Awareness	NSS and RED Ribbon Club	Testing HIV test for "HIV Free India Campaign"	6	88
Swachh Bharat	NSS	Celebration of SAWACH BHART ABHYAN' (Ganesh Murti Sankalan")	7	110
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### 3.5 – Collaborations

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

Nature of activity	Participant	Source of financial support	Duration
One Interdisciplinary Project (MechInstrumentation) Dept.	4	Sponsored by KBT COE under smart campus project activity	250

Microworld Engineering Nashik	4	B.E.Project Groups under GIZ Collaboration	250
Sneh Enterprise ,Nashik	4	B.E.Project Groups under GIZ Collaboration	250
M.S.Engineering Automation, Nashik	4	B.E.Project Groups under GIZ Collaboration	250
Santosh Enterprises, Nashik.	4	B.E.Project Groups under GIZ Collaboration	250
PragatiUdyog, MIDC Satpur, Nashik.	4	B.E.Project Groups under GIZ Collaboration	250
Kay-Es Auto Tech Address M-56, MIDC, Ambad	4	B.E.Project Groups under GIZ Collaboration	250
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3.5.2 – Linkages with institutions/industries for internship, on-the- job training, project work, sharing of research facilities etc. during the year

Nature of linkage	Title of the linkage	Name of the partnering institution/ industry /research lab with contact details	Duration From	Duration To	Participant
Industry sponsorship	Borg Warner Part Transfer	PragatiUdyog Limited, D-34, Satpur, Nashik	01/07/2019	31/03/2020	4
Expert Talk	Entrepreneurship and Finance by Lata Mishra	Advent Engineers, Nashik	28/08/2019	28/08/2019	40
Industrial Training Facility	Training	FOX Automation	23/02/2020	25/02/2020	11
Industrial Training Facility	Training	FOX Automation	08/03/2020	10/03/2020	17
Expert Talk	Expert talk on Applications of AI in industry	MiTu Skillogies, pune	06/09/2020	06/09/2020	37
Expert Talk	Session on iOS Mr.Juber Khan, Winjit Nashik	Session on iOS Mr.Juber Khan, Winjit Nashik	11/01/2020	11/01/2020	28



SIP	Project	ICICI Bank , HDFC Bank, SWS Financial Solution Ltd, etc...	01/05/2020	31/07/2020	55
Training/ expert talk	Expert talk on Google Website development	Sumago Infotech, Nashik	24/07/2019	24/07/2019	51
Industrial Training Facility	Training	FOX Automation	16/02/2020	10/03/2020	11
Industrial Training Facility	Training	ESDM, Nashik	08/09/2019	11/09/2019	7
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3.5.3 – MoUs signed with institutions of national, international importance, other universities, industries, corporate houses etc. during the year

Organisation	Date of MoU signed	Purpose/Activities	Number of students/teachers participated under MoUs
CYBSKY Cyber Ambassador Solution Pvt Ltd Nashik	19/07/2019	Training Program, Certification Courses and Knowledge Sharing	69
Sumago Infotech, Nashik	24/07/2019	In-plant training, Internship, Sponsor Projects, Project Idea discussion	57
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#### **CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES**

##### **4.1 – Physical Facilities**

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

Budget allocated for infrastructure augmentation	Budget utilized for infrastructure development
35	34.5

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Campus Area	Existing
Class rooms	Existing
Laboratories	Existing
Seminar Halls	Existing
Classrooms with LCD facilities	Existing
Seminar halls with ICT facilities	Existing

Video Centre	Existing
Value of the equipment purchased during the year (rs. in lakhs)	Newly Added
Number of important equipments purchased (Greater than 1-0 lakh) during the current year	Newly Added
Classrooms with Wi-Fi OR LAN	Existing
Others	Existing
<a href="#">View File</a>	

#### 4.2 – Library as a Learning Resource

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

Name of the ILMS software	Nature of automation (fully or partially)	Version	Year of automation
ERP Sack Info 2.5	Fully	Sack Info 2.5	2013

##### 4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	29681	9392297	197	134816	29878	9527113
Reference Books	8011	6817386	37	53927	8048	6871313
e-Books	10624	Nill	13470	Nill	24094	Nill
Journals	440	1020221	75	187665	515	1207886
e-Journals	3435	7634781	17539	1970117	20974	9604898
Digital Database	10708	Nill	Nill	Nill	10708	Nill
CD & Video	1304	Nill	Nill	Nill	1304	Nill
Weeding (hard & soft)	160	Nill	Nill	Nill	160	Nill
Others(s pecify)	77	Nill	16	Nill	93	Nill
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##### 4.2.3 – E-content developed by teachers such as: e-PG- Pathshala, CEC (under e-PG- Pathshala CEC (Under Graduate) SWAYAM other MOOCs platform NPTEL/NMEICT/any other Government initiatives & institutional (Learning Management System (LMS) etc

Name of the Teacher	Name of the Module	Platform on which module is developed	Date of launching e-content
NIL	NIL	NIL	Nill
<a href="#">View File</a>			

#### 4.3 – IT Infrastructure

#### 4.3.1 – Technology Upgradation (overall)

Type	Total Computers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departments	Available Bandwidth (MBPS/GBPS)	Others
Existing	700	31	700	31	1	31	669	100	23
Added	103	1	103	1	0	0	103	0	9
<b>Total</b>	<b>803</b>	<b>32</b>	<b>803</b>	<b>32</b>	<b>1</b>	<b>31</b>	<b>772</b>	<b>100</b>	<b>32</b>

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

100 MBPS/ GBPS

#### 4.3.3 – Facility for e-content

Name of the e-content development facility	Provide the link of the videos and media centre and recording facility
NPTEL Video, E-Books, Softcopy of Question paper	<a href="ftp://10.65.0.25/">ftp://10.65.0.25/</a>

### 4.4 – Maintenance of Campus Infrastructure

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

Assigned Budget on academic facilities	Expenditure incurred on maintenance of academic facilities	Assigned budget on physical facilities	Expenditure incurred on maintenance of physical facilities
60	6620020	300	28813195

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

<p>The Central Library has excellent infrastructure and participates actively in the educational mission of the college through collection and dissemination of information to meet the curricular and vocational needs of the students, faculty and staff. Central Library system supports the teaching learning and research activities conducted in the Institution. It is well equipped with books of all discipline having more than 29878 Titles and 9527113 volume and reference books. It is also subscribed with international renowned databases like IEEEASPP, ASCE, ASME, Springer, ELSEVIER, JGate, DELNET, Knimbus. Library has one computer center where students are used E library facility find the international renowned journals papers Each laboratory and class room having Wi-Fi connectivity Sports complex Understanding the importance of holistic development of the students we provide various sports facilities to the students and give them a chance to choose from a wide range of sports via football, table tennis, Tennis, basket ball, volley ball, Cricket, badminton etc. To create sensible and socially responsible citizen the campus provides a platform to its students to render service to the society they belong to. Regular Blood donation campus are organized twice a year. Apart from that the institutes' trust organizes various health camps on regular intervals.</p> <p><a href="https://kbtcoe.org/">https://kbtcoe.org/</a></p>
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### CRITERION V – STUDENT SUPPORT AND PROGRESSION

#### 5.1 – Student Support

##### 5.1.1 – Scholarships and Financial Support

	Name/Title of the scheme	Number of students	Amount in Rupees
Financial Support from institution	Smart Campus Project	34	257248
Financial Support from Other Sources			
a) National	GIZ (German Corporation for International Cooperation)	21	75600
b) International	NA	Nil	0
<a href="#">View File</a>			

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

Name of the capability enhancement scheme	Date of implementation	Number of students enrolled	Agencies involved
Remedial Classes conducted by subject teachers	20/11/2019	25	Mr. Y. P. Patil
One Day workshop on Solar Study Lamp in collaboration with IIT Bombay	02/10/2019	50	IIT Bombay
Ethics in Engineering	27/09/2019	77	Mr. Ramesh Pathak, Consultant, O.R.D. Nashik
Abroad admission Campus recruitment training	18/08/2019	152	Akshay Study Abroad, Nashik
Expert talk on Aptitude test and Career guidance.	30/08/2019	120	Mr. kiran Derle
One Day's Workshop On Basic Programming Using Python" By IIT Bombay	28/08/2019	55	IIT Bombay
Expert Talk on E-Waste	08/08/2019	136	Mr Amey Sonavani
Meditation	08/08/2019	135	Mr. Arun Burad
Expert talk on opportunities for higher education in foreign country	24/07/2019	35	Ms. Pooja Bhamare
Session on Career guidance	18/07/2019	46	Yash Technology Pune
<a href="#">View File</a>			

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

Year	Name of the scheme	Number of benefited students for competitive examination	Number of benefited students by career counseling activities	Number of students who have passed in the comp. exam	Number of students placed
2019	Competitive Examinations (Under Prerna Scheme students were guided for GATE/GRE/TOFEL/IELTS exams)	140	Nil	3	Nil

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

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

## 5.2 – Student Progression

5.2.1 – Details of campus placement during the year

On campus			Off campus		
Name of organizations visited	Number of students participated	Number of students placed	Name of organizations visited	Number of students participated	Number of students placed
22	1236	195	13	481	35

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

Year	Number of students enrolling into higher education	Programme graduated from	Department graduated from	Name of institution joined	Name of programme admitted to
2019	1	Engineering	Mechanical	University of Buffalo	MS
2019	2	Engineering	Civil	NICMAR, Pune	PGP ACM
2019	2	Engineering	Civil	KKWIEER, Nashik	ME (Structural Engineering)
2019	1	Engineering	Civil	University of Massachusetts Lowell, USA	MS (Master of Science in Engineering Program for Civil)

					Engineering Degree)
2019	1	Engineering	ETC	Pace University New York (USA)	M.S. (Information Systems)
2019	1	Engineering	Instrumentation & Control	Edinburgh Napier University, U. K.	M. Sc. Automation & Control
2019	2	Engineering	Mechanical	MVPS's KBT COE	ME
2019	1	Engineering	Mechanical	MIT Institute of design	M. Des
2019	1	Engineering	Mechanical	Texas A&M University	MS
2019	1	Engineering	IT	IMRT	MBA
<a href="#">View File</a>					

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

Items	Number of students selected/ qualifying
SET	1
GATE	4
GRE	4
TOFEL	2
Any Other	2
<a href="#">View File</a>	

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

Activity	Level	Number of Participants
Vasant Karandak (Cricket)	Intramural Competition	128
Fencing (M W)	SPPU Inter Collegiate Competition	21
<a href="#">View File</a>		

### 5.3 – Student Participation and Activities

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

Year	Name of the award/medal	National/ International	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
2019	Inter Collegiate Badminton (w)	National	1	Nil	KBTUG18326	Ms. Vishakha Pawar

	Tournament					
2019	Waterpolo 2nd Rank	National	1	Nil	KBTUG17238	Darange Atharva Kamalesh
<a href="#">View File</a>						

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

College creates a platform for the active participation of the students in the various academic administrative bodies including other activities. This empowers the students in gaining leadership qualities, rules, regulations and execution skills. Every year principal was nominate the students council. Constitution 1) Principal 2) Principal nominated faculty (Student Dean) 3) Physical Director 4) NSS Program Officer 5) Three Academic Toppers from F.E., S.E. T.E. 6) Cultural Student Coordinator 7) Sports Student Coordinator 8) NSS Coordinator 9) Principal nominated two Girls Representatives Contribution of the Student Council in Academic Administration • I, Aniket Dhumne, (General Secretary) would like to mention some of our work done during the academic year 201819 . • We have successfully carried out our extravaganza event named FUSION 2K19 in the month of January 2019. It was a 2 day multicultural event. • We have also arranged interdepartmental sports events in December 2018, some of which included cricket, football, volleyball, table tennis, etc. • We have also carried out a tree plantation drive in our campus. • We also organised a national level technical event in the month of March under the name of KBTECHFEST in collaboration with IQAC and students association . • We also celebrated Ganesh Chaturthi with full enthusiasm where in we made an ecofriendly Ganesh Idol with decoration in and around. The student council is involved in the representation of students in academic and administrative bodies/committees of the institution, such as grievance redressal committee where the term Grievance Redressal primarily covers the receipt and processing of complaints from students and staff, a wider definition includes actions taken on any issue raised by them to avail services more effectively. They are involved in prohibition and prevention of sexual harassment committee where they look into the matters which deal with prevention of outreaching the modesty of a woman. Students are also being involved in discipline committee in various events so as to maintain the decorum of the event.

#### 5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

No

5.4.2 – No. of enrolled Alumni:

4090

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

0

5.4.4 – Meetings/activities organized by Alumni Association :

Alumni meet was conducted for the Department of Civil Engineering, Electronics and Telecommunication, Information Technology, Computer Engineering, Mechanical Engineering, Instrumentation and Control Engineering and Masters in Business Administration in February 2020. Principal inaugurated the gathering. Vice-Principal welcomed and addressed to all alumni. HOD addressed the gathering highlighting the Department achievements, placements, and faculty and student

strength. Each one of the alumni shared their memories. They felt happy about the growth of the department in all aspects in the past few years. Alumni survey was conducted during the meeting. All the departments had organized the expert lecture of alumni for the UG students regularly. Online / virtual alumni meet was conducted in the morning and afternoon session for all the departments on 30th May 2020. Total 350 alumni of these branches participated in this meet. Dean alumni Dr. A. B. Kakade elaborated on the importance of alumni and their contribution for the institute as well as to the society. Education Officer Principal Dr. N. S. Patil during his speech mentioned about all the social work done by MVP Sanstha at all level in which mainly the Covid 19 dedicated test lab setup done recently at MVPS's Dr. Vasantrao Pawar Medical College and Research Center for providing all the healthcare facilities to the Covid 19 patients. He also appealed to all the alumni that in whatever way possible try to contribute to the society as well as college by as many ways as possible. Vice-Principal Prof. N. B. Desale during his speech firstly advised to all of them to stay at home safely and take all the safety precautions needed to be followed during this pandemic. Dr. S. J. Kokate during his speech elaborated on the academic progress done by the institute during this lockdown period. Training and Placement Coordinator Mr. Vineet Deore during his speech said that during this lockdown period TP Dept. is conducting online virtual sessions for the Second year and Third year students also along with Final year students. Most of the alumni shared their memories and also had given suggestions and ideas for the betterment of the placement of the students.

## **CRITERION VI – GOVERNANCE, LEADERSHIP AND MANAGEMENT**

### **6.1 – Institutional Vision and Leadership**

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

Decentralization Institute has a mechanism for delegating authority and providing operational autonomy to all the various functionaries to work towards decentralized governance system .Governing body, Management, Principal, Vice Principal, HOD, IQAC Members, Steering committee, teaching staff, nonteaching staff, supporting staff, student representatives, Stakeholders, Alumines and various committees jointly empowered to propose, design, formulate and execute their plans within the frame work of governance. The Academic, Administrative, NSS, IQAC all are working together for the smooth running and over all functioning of the college. Principal is the chief executive to monitor teaching learning process by each department of the institute. Principal is also required to ensure the availability of appropriate infrastructure faculty. Principal is also supposed to get established linkages with industrial and other organizations for mutual growth and development monitoring the system getting collected regular feedback from stakeholders determining gaps at the institute level and bridging the same and promoting research culture are major responsibilities of a principal Head of department have exactly the same roles as that of a principal but are limited to a department level and to assist the Principal to carry out all above functions. Faculty is required to keep themselves abreast with the advances in technology, clear understanding of general and specific objectives of teaching the subject(s) allotted to them and managing teaching learning process by providing varied learning experiences to students to develop hard and soft skills in them for gainful employment. In the respect they should have clear understanding of basic principles of pedagogy for making teaching learning process effective. Continuing their studies conducting research in the area of their specialization performance evaluation of students guidance and counselling and Effective Mentoring maintaining a record of the performance of students are some of the important functions of the faculty. Committee/cell/Coordinator and Roles and responsibilities as follows Principal Implementation and monitoring of academic and administrative



system to cater to vision and mission of the institute Academic monitoring committee Academic development and monitoring progress of various teaching/learning processes PG Coordinator Academic activities of PG programmes Examination committee/College Examination Officer Internal University examination activities Research committee/Academic Research Coordinator Academic and research activities of BCUD, SPPU ,DST, AICTE NSS Coordinator NSS activities of SPPU SDO Coordinator SDO activities of SPPU Training placement and career counseling cell Training and Placement activities entrepreneurship Development Cell EDC activities Student welfare committee Planning, execution and supervision of activities of student association Cultural and sports committee Planning, execution and supervision of cultural and sports activities Student grievances redressal committee Attending and redressal of students problems OS Supervision and management of all administrative and operational functions Accountant Management of finance and account activities Library Committee Management of learning resources Anti ragging committee Prevention and action against ragging cases

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

Yes

## 6.2 – Strategy Development and Deployment

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

Strategy Type	Details
Admission of Students	Criteria for admission 1. Institute follows rules, regulations and guidelines set up by the government as the engineering admission process in the state is governed by DTE. 2. Students are admitted to first year of UG course on the basis of score of CET/JEE through DTE CAP round. Students are admitted to second year of UG course on the basis of percentage scored in diploma through DTE CAP round. 3. Students are admitted to Master of Engineering course through DTE CAP round on the basis of GATE score. Students are admitted to Master of Business Administration course through CAP round on the basis of CET score. 4. Profile of student is created as database in ERP software and is maintained in the department and efforts are taken for continuous monitoring of the performance of every student. In this students can see their attendance. Marks in test and attendance are sent to Parents through ERP and Mobiles by Mentors allotted to students.
Industry Interaction / Collaboration	1. The institute have signed 16 MOUs and started 15 training centre. 2. Encourages students to prefer industry sponsored projects. 3. Involvement of industry experts in academic activities 4. Providing consultancy to the

	industries
Human Resource Management	HR planning is done based on the workload in the departments. HODs in coordination of principal plans for faculty recruitment, Recruitment is done as per university and state government norms. Welfare measures for teaching and non teaching staff exists.
Library, ICT and Physical Infrastructure / Instrumentation	<p>The Central Library has excellent infrastructure and participates actively in the educational mission of the college through collection and dissemination of information to meet the curricular and vocational needs of the students, faculty and staff. Central Library system supports the teaching learning and research activities conducted in the Institution. It is well equipped with books of all discipline having more than 10575 Titles and 38587 text and reference books. It is also subscribed with international renowned databases like IEEEASPP, ASCE, ASME, Springer, ELSEVIER, JGate, DELNET, Knimbus. Library Automation: All its operations are computerized using ERP software and provide access to the collection through OPAC. Library follows an open access system that allows users direct access to the library collection. Library implemented barcode technology for circulation. Knimbus eLibrary platform for the repository and digital library is also available. OPAC Link: <a href="http://10.65.0.11/Student20Log/OPAC.aspx">http://10.65.0.11/Student20Log/OPAC.aspx</a> Library offers computerized catalogue search facility through WEB OPAC (Online Public Access Catalogue) • It is searchable by Title, Author, Publisher, Keyword, Accession number etc. • Arrival of new books is informed through OPAC Search • Using OPAC one can get the status (the desired book/resources are issued out or On Shelf) and exact location of the required book at their remote place.</p>
Research and Development	<ol style="list-style-type: none"> <li>1. Dedicated research section.</li> <li>2. MVP journal will be published, which will act as a platform for publishing research work</li> <li>3. Motivating staff for submitting research proposal to various funding agency</li> <li>4. To encourage students to undertake industry sponsored projects</li> <li>5. Student and staff get sponsorship for attending seminar/workshop at national and</li> </ol>

	international level. 6. For research Providing facility such as wifi connection, digital library, laboratory equipment and library for staff and student
Examination and Evaluation	1. Institute conducts unit test 2. Continuous evaluation of seminars and projects is carried out 3. Analysis of the university examination result (TH/PR) is done. 4. Remedial Classes for improvement are taken.
Teaching and Learning	The following strategies were employed by the institute to improve overall teaching and learning process: 1. Implementation of outcome based teaching and learning methodology. 2. Recruitment of well qualified and experienced staff as per AICTE norms. 3. Sponsorship to faculty for higher studies and faculty development programmes. 4. Use of modern teaching aids like LCD projectors and interactive boards in the classrooms 5. Continuous evaluation system for students.
Curriculum Development	The college is Permanently Affiliated to Savitribai Phule Pune University, Pune and Approved by AICTE, New Delhi. Syllabus is framed by university. The Institute depute senior faculty for participating in curriculum development and syllabus revision as a member of various committees at university level. Institute take initiative in organising industrial visit guest lecture conduct extra classes in order to supplement the curriculum. The institute communicate to universities, the feedback taken from stakeholder for improvement of curriculum.

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

E-governace area	Details
Planning and Development	The Vision and Mission Statement is uploaded on the institutional website. The curriculum is developed by the Savitribai Phule Pune University (SPPU) adopted by the College and is made more relevant by including enrichment courses, value added lectures to address the needs of the society.
Administration	With the help of developed technological world college staff ,uses ERP system the same for administration purpose. Use of Smartphone with inbuilt social app like Gmail and Whats App

they share the notes to students. It helps to provide the brief notice of any event to be happened in college ,ERP system for awareness and of smooth functioning of the same. The college have Bio metric attendance for teaching and non teaching staff. The college campus is equipped with CCTV Cameras.

**Finance and Accounts**

The college uses the ERP and tally software for E-governance for transparent functioning of Finance and Accounts department of the college. This helps to increase the efficiency of staff towards the accuracy in financial transactions. The college conducts regular audit of annual books of accounts. The administrative office keeps the all financial records separately as per the events and transactions made for. The administrative office maintains the Books of Accounts properly which helps in auditing procedure.

**Student Admission and Support**

The most important key factor of the college toward the students admission and support is that college has system which allows the student to take admission with fee at the initial stage of admission process of every academic year. The College has ERP software for the admission purpose. Admission form Filling, Examination form filling as well as Scholarship Form filling at one place computer centre provided at college is free of cost.

**Examination**

The College has the separate Examination department with equipped ITC tools necessary for examination purpose. As per the requirement of Examination department all the necessary equipments are provided by the college such as Separate Desktop with Internet Facility for online procedure of Paper Downloading, separate xerox machine for printing the university question paper.

**6.3 – Faculty Empowerment Strategies**

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

Year	Name of Teacher	Name of conference/ workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support
2019	Dr. A. B. Kakade	Accreditation and outcome	NIL	1100

		based learning		
2019	Dr. B.J.Parvat	NPTEL Courses Registration fees	NIL	1100
2019	Dr. V. S. Pawar	Stress management	NIL	1100
2019	Mr. D. D. Kulkarni	Strength of materials	NIL	1000
2019	Mr. P. C. Shete	61st National convention of IITE and 5th ICIE 2019	NIL	4000
2019	Mr Palve Yogesh H	Arduino Workshop, Accreditation Outcome come based Learning NPTEL FDP	NIL	1700
2019	Mrs M C Aher	HYDRO International Conference 2019	NIL	3000
2019	Mr. B.S.Tarle	Data Mining	NIL	1200
2019	Ms Tajanpure Rupali Ranganath	Accreditation Outcome come based Learning NPTEL FDP	NIL	1100
2019	Mr Birari Dhiraj Abhiman	Arduino Workshop	NIL	1100
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6.3.2 – Number of professional development / administrative training programmes organized by the College for teaching and non teaching staff during the year

Year	Title of the professional development programme organised for teaching staff	Title of the administrative training programme organised for non-teaching staff	From date	To Date	Number of participants (Teaching staff)	Number of participants (non-teaching staff)
2019	One week FDP on Data Science	NA	04/11/2019	09/11/2019	67	Nil
2019	ICT Based Innovative Teaching Learning pedagogical Methods	NA	26/07/2019	27/08/2019	14	Nil
2020	"One days	NA	08/02/2020	08/02/2020	11	Nil

	workshop on Arduino" under MHRD, IIT, Bombay					
2020	Two days workshop on Google classroom and wordpress website development	Two days workshop on Google classroom and wordpress website development	23/01/2020	24/01/2020	9	4
2019	Workshop on Solar Ambassador	Workshop on Solar Ambassador	02/10/2019	02/10/2019	5	1
2019	One Day's Workshop On "Basic Programming Using Python"	Basic Programming Using Python	28/08/2019	28/08/2019	1	1
2019	Inplant Training in OmkarEngg works, SatpurNashik	NA	20/12/2019	23/12/2019	1	Nil
2019	Inplant Training in Vikamshi Fabrics Pvt. Ltd, Khamgaon, Jalgaon	NA	22/12/2019	25/12/2019	1	Nil

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6.3.3 – No. of teachers attending professional development programmes, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes during the year

Title of the professional development programme	Number of teachers who attended	From Date	To date	Duration
Programming for Everybody (Getting Started with Python)	11	18/05/2020	01/06/2020	50
FDP on Outcome based education	11	02/03/2020	14/04/2020	21

One week national level FDP on Outcome based education- A step towards excellence By Govt COE, Karad, AICTE sponsored (Margadarshan scheme)	14	11/05/2020	15/05/2020	5
FDP on "Cyber Security" Sponsored by FDC PMMMNMTT	15	23/09/2019	28/09/2019	6
Online Workshop on Smart Use of ICT Using WordPress (Blog Creation)	16	11/05/2020	11/05/2020	1
Faculty Development Program on "Data Science" Organized by Shivaji University, Kolhapur and Hosted by Department of Information Technology, MVPS KBT College of Engineering Nashik	26	04/11/2019	09/11/2019	6
Online FDP on "Moodle Training organised by Spoken Tutorials IIT Bombay"	42	04/05/2020	08/05/2020	5
Online FDP on "NBA Accreditation and Teaching-Learning in Engineering (NATE)"	44	01/01/2020	01/04/2020	120
3- Days "Faculty Development Program for	47	09/08/2019	11/08/2019	3

Student Induction" AICTE, New Delhi at MVPS's KBTCOE Nashik				
FDP on "Innovative Pedagogy in the Technical Institutions"	100	01/06/2020	05/06/2020	5
<a href="#">View File</a>				

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

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
123	123	95	95

#### 6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
PF	PF	scholarship for economically weaker students

### 6.4 – Financial Management and Resource Mobilization

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

<p>The college uses the ERP and tally software for E governance for transparent functioning of Finance and Accounts department of the college. This helps to increase the efficiency of staff towards the accuracy in financial transactions. The college conducts regular audit of annual books of accounts. The administrative office keeps the all financial records separately as per the events and transactions made for. The administrative office maintains the Books of Accounts properly which helps in auditing procedure. The auditors are appointed by the NDMVP Samaj Sanstha. The institution is having qualified practising Chartered Accountant as an auditor who audits the accounts annually. After the audit, the report is sent to the management for review.</p> <p style="text-align: center;">Internal/External Auditors R. S. Baste Company</p>
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#### 6.4.2 – Funds / Grants received from management, non-government bodies, individuals, philanthropies during the year(not covered in Criterion III)

Name of the non government funding agencies /individuals	Funds/ Grnats received in Rs.	Purpose
MVPs's KBTCOE Nashik	260379	Projects sponsored by the College (smart campus purpose)
<a href="#">View File</a>		

#### 6.4.3 – Total corpus fund generated

14000000
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### 6.5 – Internal Quality Assurance System

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

Audit Type	External	Internal



	Yes/No	Agency	Yes/No	Authority
Academic	No	Due to covid 19 pandemic we are not conducting external audit	Yes	Senior staff member from institute (program assessment committee)
Administrative	No	Due to covid 19 pandemic we are not conducting external audit	Yes	Senior staff member from institute (program assessment committee)

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

Parents meet was organized by the all departments to interact with parents so as to inform them regarding various activities conducted by the all departments for the students. An online parents meet was also conducted for the parents during the lockdown period to answer the queries of parents academic progress of the students, career plan and industrial opportunities through the conduction of online webinars and training courses. It was addressed by Principal, Dr. N.S. Patil Sir, Vice Principal Prof. N.B. Desale, Academic Dean Dr. S.J. Kokate, CEO Prof. B.N. Shinde T P officer Mr. Vineet Deore, all Head of Departments

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

- Competency program conducted for non-teaching staff by College ERP Section.
- One day Training conducted on 3D Printer Operating for non-teaching staff
- One day Training conducted on VDR for non-teaching staff.
- One day Training conducted on Excel for non-teaching staff.

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

1. Converting an Bolero ZLX engine to motorised working and into cut section, donated by Mahindra Mahindra Ltd. for students learning purpose.

6.5.5 – Internal Quality Assurance System Details

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

6.5.6 – Number of Quality Initiatives undertaken during the year

Year	Name of quality initiative by IQAC	Date of conducting IQAC	Duration From	Duration To	Number of participants
2020	FDP on "Innovative Pedagogy in the Technical Institutions"	01/06/2020	01/06/2020	05/06/2020	1082
2020	Appreciation of Students	01/04/2020	01/04/2020	30/06/2020	50

	those who are completed more than 10 coursera Courses				
2020	Webinar series conducted by all Departments	01/04/2020	01/04/2020	30/06/2020	3467
2020	Appreciation of first Five rankers for academic score (2019-2020) FE, SE, TE,	30/06/2020	01/04/2020	30/06/2020	50
2019	FDP on Cyber Security (HRD Department.)	24/09/2019	24/09/2019	29/09/2019	49
2020	03 day Workshop on LaTeX	21/05/2020	21/05/2020	23/05/2020	116
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## CRITERION VII – INSTITUTIONAL VALUES AND BEST PRACTICES

### 7.1 – Institutional Values and Social Responsibilities

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

Title of the programme	Period from	Period To	Number of Participants	
			Female	Male
Gender Equality	20/07/2019	20/07/2019	31	75

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

Percentage of power requirement of the University met by the renewable energy sources

1. Energy Conservation: • The institute has taken due care for less energy consumption including electronic ballast tube lights, electronic regulators for fans, and minimum use of Air Conditioners. • All the older CRT based Computers are replaced by LCD monitor based Computers. • Minimum requirement of tube lights and fans because of sufficient natural lights in class rooms, laboratories and staff cabins. • Students and staff are motivated to use good practices such as to switch off electronic instruments, fans and tubes whenever not in use during practical hours. • Regular replacement of UPS batteries through buyback schemes. 2. Use of renewable energy: • Institute has installed solar water heating system with 200 LPD capacity in the Girls hostel. • Five solar street lights of 74 watt each are installed at staff parking areas. • One solar PV surface water pump system (1 HP) is installed for gardening purpose. •

Solar LCD TV, solar educational kit, single solar parabolic cooker, seven solar SPV lanterns kept in campus for awareness purpose. • Solar Power Plant (On Grid System) Our Institute had proposed 220250kW capacity Solar Power Plant (Grid Connected Solar Power System) to Ministry of New and Renewable Energy Sources (MNRE), Govt. of India, out of which 100kW capacity plant is already been in installation phase. The installation work has been already started by the M/s. Surya Electromultiservices Pvt. Ltd. on the roof of Rajarshi Shahu Maharaj Polytechnic, the sister institute of MVP Samaj, which is also located nearby our campus only. Remaining 120150 kW capacity plant is going to be installed on the roof of our college. The total budget of the project is about 2 Crores. • Grid Connected Solar Power System Whenever the sun shines (and even in overcast weather), the solar cells generate electricity. The grid connect inverter converts the DC electricity produced by the solar panels into 240V AC electricity, which can then be used by the property. If a grid connect system is producing more power than is being consumed, the surplus is fed into the mains power grid. Some electricity companies will meter the electricity fed into the grid by your system and provide a credit on your bill. As all of the components in a grid connect system have no moving parts, you can expect a long and hassle free life from your solar power system. When the solar cells are not producing power, for example at night, your power is supplied by the mains power grid as usual. The energy retailer charges the usual rate for the power used. As all of the components in a grid connect system have no moving parts, you can expect a long and hassle free life from your solar power system. • To create awareness for the uses of renewable energy sources is through student's projects and activities for students and faculties.

#### 7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	Null	Null

#### 7.1.4 – Inclusion and Situatedness

Year	Number of initiatives to address locational advantages and disadvantages	Number of initiatives taken to engage with and contribute to local community	Date	Duration	Name of initiative	Issues addressed	Number of participating students and staff
2020	1	1	22/01/2020	1	Flood Relief Fund for cold affected people	Students of KBTCOE NATURE SOCIAL ACTIVITY CLUB took initiative and contributed sum of INR 7650/- (Seven Thousand Six Hundred Fifty	20

						Only).	
2019	1	1	13/09/2019	1	Buildathon at Gharkul Parivar Sanstha	Gharkul Parivar Sanstha is home away from home for mentally challenged women. The objective of buildathon was to increase visibility of activities done, products manufactured by differently able women.	18
2019	1	1	12/09/2019	1	Ganesh Murti Sankalan	KBTCOE NATURE SOCIAL ACTIVITY CLUB in association with NSS conducted Murti Sankalan activity at Godaghat (Panchavati) on 12th September 2019 on occasion of Anant Chaturdashi	110
2019	1	1	03/08/2019	30	Flood Relief Fund for Kolhapur/Sangli	Students of KBTCOE NATURE SOCIAL ACTIVITY CLUB took initiative	56

						e and contributed sum of INR 20600/- (Twenty Thousand Six Hundred Only).	
2019	1	1	03/08/2019	1	Cycling Awareness Campaign	KBTCOE NATURE SOCIAL ACTIVITY CLUB in a association with NSS, took initiative for creating awareness about cycling within common masses.	50
2019	1	1	15/11/2019	60	TE CAP	The Scheme of Central Assessment Programme has been introduced by the University	300

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

Title	Date of publication	Follow up(max 100 words)
Department Published its e-Technical newsletter Te-Chronicle	19/08/2019	4 April, on the occasion of Birth Anniversary of Late Dr. V. N. Pawar, Department inaugurated its first e-Technical Newsletter Te-Chronicle (quarterly)

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
Expert talk on Engineering Ethics By Dr. Ramesh Pathak Trainer	09/08/2019	11/08/2019	110

Academician			
Youth Turning Point	28/02/2020	28/02/2020	57
Career in Defense	17/01/2020	17/01/2020	96
Chasing your dreams	17/01/2020	17/01/2020	76
<a href="#">View File</a>			

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

1. Institute has its own Solar Park
2. Garbage is collected and handed over to NMC, Nashik
3. Rain water harvesting.
4. Kerb stones are prepared from waste material i.e. bottom ash and are used for landscaping purpose in the campus.
5. Sprinklers are used for watering the plants and lawns.

## 7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

- 1) Use of ICT for learning and Education.
- 2) Social Awareness Cell

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

<https://kbtcoe.org/internal-quality-assurance-cell-igac/a-y-2019-20/>

## 7.3 – Institutional Distinctiveness

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

The Maratha Vidya Prasarak Samaj is one of the most prestigious centers of learning in the State of Maharashtra. It manages 488 educational organizations is one of the premier educational hub in the jurisdiction of Savitribai Phule Pune University. At present, around 2 lakhs of students pursuing education. It has been over 105 years that it has stood the test of time to become legend of unparalleled stature. History says that the credit for the birth of M.V.P. Samaj goes to the young, enthusiastic devoted team of social workers educationists who were inspired by the lives of Mahatma Jyotiba Phule, Savitribai Phule Rajashri Shahu Maharaj of Kolhapur. These young leading lights include Karmaveer Raosaheb Thorat, Bhausaheb Hire, Kakasaheb Wagh, Annasaheb Murkute, Ganpat Dada More, D. R. Bhonsale, Kirtiwanrao Nimbalkar Vithoba Patil Khandalaskar, who laid the foundation of the Samaj. They were the men who envisioned a culture knowledge centric society. The great visionaries of MVP Samaj rightly laid the Well being happiness of masses (Bahujan Hitay Bahujan Sukha) as the motto for the samaj. The Nashik District Maratha Vidya Prasark Samaj had celebrated the centenary celebration on 4th of January 2014 in the presence of Union agricultural minister Sharad Pawar the state chief minister Prithviraj Chavan. In our 105 years of journey we have developed many schools and colleges which are providing knowledge to lakhs of students every year in a very well mannered. Despite of such development there are few schools and colleges in the tribal area of nashik district which needs development, which needs all basic amenities so that the students can get knowledge in better environment and develop their future very well.

Provide the weblink of the institution

<http://kbtcoe.org>

## 8.Future Plans of Actions for Next Academic Year

1. Institute is preparing for national board of accreditation (NBA). 2.

Implementation of ICT/e-governance in all the administrative academic section to make the campus fully automated. 3. To strengthen Outcome Based Education (OBE) echo system in teaching learning process 4. To organise and attend conferences ,workshops, STTPs, FDPs, seminars, webinars and encourage the faculty for industrial training 5. To upgrade the examination evaluation system of the college through regular online - MCQ's exam pattern, Mock Test prepare the students for various competitive examination in a better way. 6. To ensure a plastic free, Junk food free Tobacco free campus make the campus eco-friendly. 7. Strengthening the Alumni database their contribution at the departmental level. 8. To enhance upgrade the resources of Laboratory facilities for creating Advanced Research Environment. 9. Timely submission of AQAR for the upcoming academic session. 10. To depute faculty for higher education and research 11. Encouraging faculty members to complete their doctoral degrees and to continue research activities through quality publications, patents and research projects. 12. To improve industry relevant research project/consultancy/training activities.