



## Yearly Status Report - 2019-2020

### Part A

#### Data of the Institution

<b>1. Name of the Institution</b>	BHARATI VIDYAPEETH'S COLLEGE OF ENGINEERING KOLHAPUR
Name of the head of the Institution	Dr. Vijay Ram Ghorpade
Designation	Principal
Does the Institution function from own campus	Yes
Phone no/Alternate Phone no.	02312638893
Mobile no.	9657177171
Registered Email	coekolhapur@bharatividyaapeeth.edu
Alternate Email	vijayghorpade@rediffmail.com
Address	Near Chitranagari, Morewadi
City/Town	Kolhapur
State/UT	Maharashtra
Pincode	416013

<b>2. Institutional Status</b>	
Affiliated / Constituent	<b>Affiliated</b>
Type of Institution	<b>Co-education</b>
Location	<b>Rural</b>
Financial Status	<b>Self financed</b>
Name of the IQAC co-ordinator/Director	<b>Dr. Jayamala K. Patil</b>
Phone no/Alternate Phone no.	<b>02312638893</b>
Mobile no.	<b>9850032933</b>
Registered Email	<b>iqac.bvcoek@gmail.com</b>
Alternate Email	<b>jayamala.p@rediffmail.com</b>

<b>3. Website Address</b>	
Web-link of the AQAR: (Previous Academic Year)	<a href="http://coekolhapur.bharativedyapeeth.edu/media/pdf/AQAR-2018-19_241120.pdf">http://coekolhapur.bharativedyapeeth.edu/media/pdf/AQAR-2018-19_241120.pdf</a>
<b>4. Whether Academic Calendar prepared during the year</b>	<b>Yes</b>
if yes,whether it is uploaded in the institutional website: Weblink :	<a href="http://coekolhapur.bharativedyapeeth.edu/media/pdf/Final Academic Cal 19-20 Sem-II_030120.pdf">http://coekolhapur.bharativedyapeeth.edu/media/pdf/Final Academic Cal 19-20 Sem-II_030120.pdf</a>

<b>5. Accreditation Details</b>					
Cycle	Grade	CGPA	Year of Accreditation	Validity	
				Period From	Period To
<b>1</b>	<b>A</b>	<b>3.04</b>	<b>2017</b>	<b>30-Oct-2017</b>	<b>29-Oct-2022</b>

<b>6. Date of Establishment of IQAC</b>	<b>24-Jun-2013</b>
---	--------------------

<b>7. Internal Quality Assurance System</b>
---

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

No Data Entered/Not Applicable!!!

[View File](#)

**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
Department : Computer Science and Eng ineering, Coordi nator: Ms. Shagupta Mulla	Modernization and Removal of Obsolescence (MODROB) scheme	AICTE	2020 730	2.3

[View File](#)

**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)**

- Introduced facility feedback which is taken during students feedback in order to improve the facilities provided to students
- Promoted faculty to participate in conference, seminars and workshops, Swayam/NPTEL courses.
- Encouraged faculty to apply for funds from different funding agencies

[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
Academic audits	Audits are conducted to facilitate

	quality and timely completion of curriculum.
Academic calendar	Curricular, co curricular and extracurricular activities are executed according to academic calendar.
Value added programs	Various value added programs are organized for students to bridge the gap between industry and academia.
Faculty Development Programs	Various faculty development programs are organised to enhance faculty about latest trends in technology and teaching
No Files Uploaded !!!	

<b>14. Whether AQAR was placed before statutory body ?</b>	Yes
--	-----

Name of Statutory Body	Meeting Date
College Development Committee	21-Nov-2020

<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	30-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)	The institution is progressively moving from the conventional to automated Management Information Systems (MIS). Following modules are fully functional: <ul style="list-style-type: none"> <li>• The institution uses an ERP system to manage the daytoday operations.</li> <li>• Bulk SMS system to send important notifications to different students and parents.</li> <li>• Regular upgradation of the college website.</li> <li>• Communication of important information to faculty, staff and students through conventional notices.</li> <li>• Biometric Attendance System for faculty and Staff</li> <li>• Library is fully automated using OPAC software</li> <li>• Institutional email system</li> <li>• CCTV and Security Systems</li> </ul>
---	--

## Part B

### CRITERION I – CURRICULAR ASPECTS

#### 1.1 – Curriculum Planning and Implementation

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

The IQAC Committee of the college conducts frequent meetings with the heads of the departments and staff members to come out with various strategies for effective implementation of the curriculum. The start of each semester, the Principal organizes a meeting with Heads of the Department and Student representatives to plan Academic Calendar. Heads of the Departments allocate the teaching work in the next semester, according to the choices of the faculty. Prior to the start of the semester, faculty members prepare their course files of lesson plans, practical and tutorial plans which are recorded in the Academic Diary. The lesson plans are displayed for students' reference. The Academic Diary including the Academic Calendar is issued to every faculty member. As per the schedule date internal tests for students like Mid Term Test and End Term Test are conducted in each semester. For the weaker category of students, remedial classes are conducted for different subjects. Faculty members of various departments are encouraged to transfer the curriculum through innovative teaching methods such as presentations, assignments, discussions and also arranging workshops, seminars, industrial visits apart from regular/traditional teaching methods. Every faculty member is assigned a group of about fifteen students for mentoring every year. The faculty mentors conduct meeting with the mentees and record their suggestions, requirements, and difficulties to take necessary actions related to curriculum implementation. The record is used to monitor the progress of the students. Feedback is taken from the students /Visiting Faculties regarding course content for effective implementation of the curriculum Through the effective use of mind and skills the curriculum is applied in a systematic manner.

1.1.2 – Certificate/ Diploma Courses introduced during the academic year

Certificate	Diploma Courses	Dates of Introduction	Duration	Focus on employ ability/entrepreneurship	Skill Development
Not Applicable	Not Applicable	31/12/2020	00	Not Applicable	Not Applicable

#### 1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the academic year

Programme/Course	Programme Specialization	Dates of Introduction
BE	Not Applicable	31/12/2020
No file uploaded.		

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
No Data Entered/Not Applicable !!!		

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

	Certificate	Diploma Course

Number of Students

Nil

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
<b>No Data Entered/Not Applicable !!!</b>		
<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
<b>No Data Entered/Not Applicable !!!</b>		
<a href="#">View File</a>		

**1.4 – Feedback System**

1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	No
Employers	No
Alumni	Yes
Parents	Yes

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

Feedback Obtained
<ul style="list-style-type: none"> <li>• Feedback from the stakeholders such as alumni and industry is obtained yearly from which the adequacy of the curriculum is as certain.</li> <li>• Interaction is done with alumni of the department during alumni meets and through email and telephonic discussion. The collected feedback is quantified and suggestions are conveyed to university.</li> <li>• Feedback in the prescribed format is obtained from the students at the end of each semester called course exit survey and after completion of the program called program exit survey.</li> <li>• The feedback taken through these is analyzed by the faculty and sent to the departmental coordinator and a summary of the same is prepared.</li> <li>• For curriculum enrichment, the university revises the curriculum after every 4years. Due to feedback system, the gaps found at each programme level are planned and executed with the support from industry experts, academician, entrepreneur and alumni.</li> <li>• The experts from industry are involved during the process of curriculum development at the university level.</li> <li>• Feedback is obtained from the outgoing students on curriculum and worthy suggestions is communicated to the University for Curriculum Enrichment.</li> <li>• During the reformation of the curriculum, university invites the representative from the college to put forward the view on behalf of all the stakeholders of the Institute.</li> <li>• Interactive sessions between the college officials and parents are regularly conducted by organizing the "Parent Meeting" in each semester to invite their suggestions with regard to curriculum and the training offered by the institute.</li> <li>• Based on the suggestions received from the knowledgeable parents, internal meetings are conducted to identify the gaps in the curriculum and ways of enriching the curriculum by adding extra content.</li> <li>• The library resources are updated whenever curriculum changes are made and the required equipment are procured to meet the needs.</li> </ul>

**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
BTech	Civil Engineering	63	15	10
BTech	Computer Science & Engineering	63	56	48
BTech	Electronics & Telecommunications	95	19	11
BTech	Mechanical Engineering	126	5	3
No file uploaded.				

## 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	957	6	51	9	60

## 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	Number of smart classrooms	E-resources and techniques used
40	38	74	10	Nil	30752
No file uploaded.					
No file uploaded.					

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

Institute has a strong mentoring process. Each mentor is allocated 15 to 20 Mentees. Each student is attached to faculty mentors for personal guidance, career advancement and development. Every faculty mentor is expected to create a close and harmonious relationship with the student mentee, encourage them to ask questions, attempt to clarify doubts and facilitate counselling on different issues. The essence of mentorship is a sustained human relationship a one to one developmental relationship that ensures a student that he is a valued person. A mentor is expected to focus on the mentee's comprehensive development by guiding mentees in areas like academics, summer internship, comprehensive viva, comprehensive projects/dissertation, career choices, final placements etc. Mentors also provide awareness and support to students for GATE, GRE, and other Govt. etc. examinations. Mentors also motivate mentees regarding entrepreneurship

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
957	60	1:16

## 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
58	40	18	18	8

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

Year of Award	Name of full time teachers receiving awards from state level, national level, international level	Designation	Name of the award, fellowship, received from Government or recognized bodies
2019	Mr. Ananda Shamrao Patil	Assistant Professor	Topper in NPTEL Online, Certification in the course Accreditation and outcome Based Learning
2019	Mrs. Sarita Santaji Shinde	Assistant Professor	Awarded Gold Medal in Faculty development Program Accreditation and Outcome based Learning
2019	Dr. Sunil Jagannath Kadam	Associate Professor	Ph.D in Nano Technology( Mechanical Engineering)
2019	Dr. Pralhad Bhaskar Patole	Assistant Professor	Ph.D in MQI turning of AISI4340 Using Nano Fluid
2019	Mr. Mahesh Sadashiv Shinge	Assistant Professor	EliteGold Certificate for Online Swayam Course
2020	Dr. Rajkumar Kundlik Chougale	Assistant Professor	Ph. D. In Electrical Engineering
No file uploaded.			

## 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
BTech	01	II	28/12/2020	Nil
BTech	01	I	03/12/2019	25/01/2020
BE	01	II	02/11/2020	25/11/2020



BE	01	I	03/12/2019	25/01/2020
<a href="#">View File</a>				

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

- For Continuous Internal Evaluation Mid Term Test and End Term Test are conducted.
- Moodle is used for submission of assignments.
- Defaulter lists are displayed month wise and messages is given to respective stake holders.
- Feedback is taken from stakeholders to improve teaching learning process.
- Term work marks criteria is created and strictly followed

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

- Academic calendar is prepared for a year at the institute level according to that Term Commencement starts, It contains details of number of teaching days, non working days, holidays, academic activity days and so on.
- Midterm test and end term tests are conducted according to schedule and result is displayed for the same.
- Also term work and external exam time table is created according to university guidelines.
- Theory exam is conducted as per university exam time table.
- Formative Feedback and Summative Feedback is taken as scheduled in the academic calendar.

## 2.6 – Student Performance and Learning Outcomes

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

<http://coekolhapur.bharativedyapeeth.edu/index.php/students-activities/quick-links#pos-peos-and-psos-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
02	BE	Mechanical Engineering	106	106	100
16	BE	Electronics & Telecommunications	58	57	98.28
05	BE	Computer Science & Engineering	45	45	100
01	BE	Civil Engineering	56	56	100

No file uploaded.

## 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://coekolhapur.bharativedyapeeth.edu/index.php/students-activities/quick-links#student-satisfaction-survey-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
Any Other (Specify)	720	All India Council for Technical Education (AICTE)	2.33	1.86
Industry sponsored Projects	365	RSA Forge, Shirolji MIDC, Kolhapur	0.15	0.11
Industry sponsored Projects	365	Dr. B. T. Dhutmal, Jintur Road, Parbhani	0.18	0.18
Industry sponsored Projects	365	Gurukrupa Industries, Kolhapur	0.21	0.21
Projects sponsored by the University	365	Lead College Research Sensitization Scheme	0.1	0.1
No file uploaded.				

### 3.2 – Innovation Ecosystem

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

Title of workshop/seminar	Name of the Dept.	Date
Stepping Towards Problem and Project Based Learning: Introductory Workshop	Internal Quality Assurance Cell	23/12/2019

#### 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
Accreditation and Outcome Based Learning	Mr. Ananda Shamrao Patil	National Programme on Technology Enhanced Learning	04/12/2019	Accreditation and Outcome Based Learning
Institution Innovation Council (IIC)	Bharati Vidyapeeth's College of Engineering Kolhapur	Ministry of HRD, Govt. of India	05/08/2019	Institution Innovation Council (IIC)
Accreditation and Outcome Based Learning	Mrs. Sarita Santaji Shinde	National Programme on Technology Enhanced Learning	04/12/2019	Accreditation and Outcome Based Learning
Accreditation	Mr. Mahesh	National	04/12/2019	Accreditation

and Outcome Based Learning	Sadashiv Shinge	Programme on Technology Enhanced Learning	and Outcome Based Learning
No file uploaded.			

### 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	31/12/2020
No file uploaded.					

### 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
Mechanical Engineering	2
General Engineering	1

#### 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	Computer Science and Engineering	4	1.52
International	Civil Engineering	2	7.17
International	Electronics and Telecommunication Engineering	5	4.14
International	Mechanical Engineering	2	4.27
International	General Engineering	1	0
No file uploaded.			

#### 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
Computer Science and Engineering	2
Electronics and Telecommunication Engineering	2
General Engineering	1
No file uploaded.	

#### 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	Name of	Title of journal	Year of	Citation Index	Institutional	Number of
--------------	---------	------------------	---------	----------------	---------------	-----------

Paper	Author		publication		affiliation as mentioned in the publication	citations excluding self citation
A Fuzzy Lattice System to Trust Management in Mobile Grid	Dr.V.R.G horpade	International Journal of Innovative Technology and Exploring Engineering	2019	0	Bharati Vidyapeeths College of Engineering Kolhapur	Nil
Diagnosis of Epileptic Seizure a Neurological Disorder by Implementation of Discrete Wavelet Transform Using Electroencephalography	Mr. S.S.Pawar	Lecture Notes in Electrical Engineering	2019	0	Bharati Vidyapeeths College of Engineering, Kolhapur	Nil
Diagnosis and Classification of Epileptic Seizure a Neurological Disorder Using Electroencephalography	Mr. S.S.Pawar	IEEE Xplore Digital Library	2019	1	Bharati Vidyapeeths College of Engineering, Kolhapur	Nil
Convolutional Neural Networks for Leaf Image-Based Plant Disease Classification	Dr.S.B.Jadhav	International Journal of Artificial Intelligence	2019	9	Bharati Vidyapeeths College of Engineering, KolhapurK	9
Application Check pointing Technique for Self-	Dr. V. R. Ghorpade	International Journal of Grid and High Perfo	2019	1	Bharati Vidyapeeths College of Engineering,	Nil

Healing From Failures in Mobile Grid Computing		rmance Computing			Kolhapur	
Identification of plant diseases using convolution neural networks	Dr.S.B.Jadhav	International Journal of Information Technology	2020	7	Bharati Vidyapeeths College of Engineering, Kolhapur	6
Soybean leaf diseases detection and severity measurement using multiclass SVM KNN classifier	Dr.S.B.Jadhav	International Journal of Electrical and Computer Engineering	2019	1	Bharati Vidyapeeths College of Engineering, Kolhapur	1
Health care system to built secure patient record by using block chain and artificial intellegence	Dr.V.R.Ghorpade	International Journal of Advanced Science and Technology (Singapore)	2020	0	Bharati Vidyapeeths College of Engineering, Kolhapur	Nil
Iot enabled detection of suspicious human behavior for ATM environment.	Dr.V.R.Ghorpade	Lecture Notes in Electrical Engineering	2020	0	Bharati Vidyapeeths College of Engineering, Kolhapur	Nil
No file uploaded.						

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
	Mr.	IEEE	2019	1	Nil	Bharati

Diagnosis and Classification of Epileptic Seizure a Neurological Disorder Using Electroencephalography	S.S.Pawar	Xplore Digital Library				Vidyapeeths College of Engineering, Kolhapur
Convolutional Neural Networks for Leaf Image-Based Plant Disease Classification	Dr. S.B.Jadhav	International Journal of Artificial Intelligence	2019	2	9	Bharati Vidyapeeths College of Engineering, Kolhapur
Soybean leaf diseases detection and severity measurement using muliclass SVM KNN classifier	Dr.S.B.Jadhav	International Journal of Electrical and Computer Engineering	2019	2	2	Bharati Vidyapeeths College of Engineering, Kolhapur
Identification of plant diseases using convolution neural networks	Dr.S.B.Jadhav	International Journal of Information Technology	2020	2	3	Bharati Vidyapeeths College of Engineering, Kolhapur
Application Checkpointing Technique for Self-Healing From Failures in Mobile Grid Computing	Dr. V.R. Ghorpade	International Journal of Grid and High Performance Computing	2019	6	Nil	Bharati Vidyapeeths College of Engineering, Kolhapur
Diagnosis of Epileptic	Mr. S.S.Pawar	Lecture Notes in Electrical Engineering	2019	1	Nil	Bharati Vidyapeeths College of Engineering

Seizure a Neurological Disorder by Implementation of Discrete Wavelet Transform Using Electroencephalography		g				ring, Kolhapur
Iot enabled detection of suspicious human behavior for ATM environment.	Dr. V.R. Ghorpade	Lecture Notes in Electrical Engineering	2020	6	Nil	Bharati Vidyapeeths College of Engineering, Kolhapur
A Fuzzy Lattice System to Trust Management in Mobile Grid	Dr. V.R. Ghorpade	International Journal of Innovative Technology and Exploring Engineering	2020	6	Nil	Bharati Vidyapeeths College of Engineering, Kolhapur
Health care system to built secure patient record by using block chain and artificial intelligence	Dr. V.R. Ghorpade	International Journal of Advanced Science and Technology	2020	6	Nil	Bharati Vidyapeeths College of Engineering, Kolhapur

No file uploaded.

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

Number of Faculty	International	National	State	Local
Attended/Seminars/Workshops	4	235	22	53
Presented papers	6	1	Nil	Nil
Resource persons	Nil	Nil	Nil	1

No file uploaded.

### 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
Watering to 500 mango trees, planted by village Grampanchayat.	National Service Scheme (NSS)	4	56
Various Cultural Programme	National Service Scheme (NSS)	3	56
Tree Plantation, Water Conservation	National Service Scheme (NSS)	5	56
RALLEY for Social Awareness	National Service Scheme (NSS)	4	56
Mardani Khel	National Service Scheme (NSS)	4	56
Gram swacchta Abhiyan	National Service Scheme (NSS)	4	56
No file uploaded.			

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

Name of the activity	Award/Recognition	Awarding Bodies	Number of students Benefited
Nil	Nil	Nil	Nil
No file uploaded.			

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

Name of the scheme	Organising unit/Agen- cy/collaborating agency	Name of the activity	Number of teachers participated in such activites	Number of students participated in such activites
National Service Scheme (NSS)	National Service Scheme Unit	Cleanliness program at Panahala fort Kolhapur	4	50
National Service Scheme (NSS)	National Service Scheme Unit	Rehabilitation work at Ankalkhop (Sangli) after heavy rainfall flood	2	50
National Service Scheme (NSS)	National Service Scheme Unit	KIT Distribution to flood affected families	3	50
Electronics and Telecommuni	Electronics and Telecommuni	Workshop on self-defense	2	60



Education Students Association	Education Students Association	for girls students on occasion of women's day		
No file uploaded.				

### 3.5 – Collaborations

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

Nature of activity	Participant	Source of financial support	Duration
Sensitization Research Scheme for College Students	5	Lead College Shivaji University Kolhapur	1
No file uploaded.			

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

Nature of linkage	Title of the linkage	Name of the partnering institution/ industry /research lab with contact details	Duration From	Duration To	Participant
Vocational Training	Vocational Training	Shimpukade Engineering Pvt. Ltd, Kolhapur	14/07/2019	30/07/2019	1
Project Work	Development of Seven Tank Automation System	Gurukrupa Industries, Kolhapur	19/06/2019	09/04/2020	4
Project Work	Analysis optimization of frame of Mechanical Press Machine-Sponsored Project	RSA Forge, Shirol MIDC ,Kolhapur	19/06/2019	09/04/2020	5
Project Work	Mobility Assist Device-Sponsored Project	Ashma Clinic, Dr. Dhutmal B.T. Orthopaedic Surgeon	19/06/2019	09/04/2020	5
Internship	One day Satellite Telecommunication Industrial Training Program	ISTC- Institute of Satellite Telecom Pvt.Ltd Pune	30/09/2019	30/09/2019	50

Sharing of research facilities	Drishti Online Contest	EdGate Technologies Pvt Ltd Bangalore	01/08/2019	01/08/2019	37
Vocational Training	Vocational Training	Kirloskar Oil Engine Ltd	25/05/2019	14/06/2019	1
No file uploaded.					

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
No Data Entered/Not Applicable !!!			
<a href="#">View File</a>			

## 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
5000000	4087914

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Campus Area	Existing
Class rooms	Existing
Laboratories	Existing
Seminar Halls	Existing
Classrooms with LCD facilities	Existing
Classrooms with Wi-Fi OR LAN	Existing
Seminar halls with ICT facilities	Existing
Video Centre	Existing
Number of important equipments purchased (Greater than 1-0 lakh) during the current year	Newly Added
Value of the equipment purchased during the year (rs. in lakhs)	Newly Added
<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
National Informatics Centre (NIC): e-Granthalaya	Fully	3.0.1	2012

#### 4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
	Text Books	22119	6854829	103	54129	22222
Reference Books	1771	838556	43	25949	1814	864505
e-Books	10816	33040	10000	13570	20816	46610
Journals	107	288861	40	148489	147	437350
<a href="#">View File</a>						

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
Not Applicable	Not Applicable	Not Applicable	31/12/2020
No file uploaded.			

#### 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	593	22	100	2	1	20	45	100	0
Added	0	0	0	0	0	0	0	0	0
Total	593	22	100	2	1	20	45	100	0

##### 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
Moodle (Static server): Syllabus, Previous question papers, Subject Notes, PPT, videos etc.	<a href="http://192.168.50.53">http://192.168.50.53</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
3800000	3422231	1500000	1415585

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)

? Based on the requirement from head of the departments and the concerned in charges, budget is allocated for maintenance and upkeep of the facilities like building, furniture, equipment, computers, vehicles. ? All the matters concerning the maintenance of buildings and infrastructural facilities, the HODs or the concerned in-charge will make a requisition to the Principal which will be forwarded to the Administrative Officer. ? The Administrative Officer, on receiving the requisition shall take permission from Regional Director. ? After this, Administrative Officer will discuss this with the Principal and Regional Director, take their approval and attend to the work at the earliest possible time.

## CRITERION V – STUDENT SUPPORT AND PROGRESSION

### 5.1 – Student Support

#### 5.1.1 – Scholarships and Financial Support

	Name/Title of the scheme	Number of students	Amount in Rupees
Financial Support from institution	Nil	0	0
Financial Support from Other Sources			
a) National	Nil	Nil	0
b) International	Nil	Nil	0
No file uploaded.			

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
No Data Entered/Not Applicable !!!			
<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
2020	Nil	Nil	Nil	Nil	Nil
<a href="#">View File</a>					

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
<b>No Data Entered/Not Applicable !!!</b>					
<a href="#">View File</a>					

#### 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
2020	Null	Null	Null	Null	Null
<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
<b>No Data Entered/Not Applicable !!!</b>	
<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
<b>No Data Entered/Not Applicable !!!</b>		
<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
2020	Null	Null	Null	Null	Null	Null
No file uploaded.						

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

The Institute does not have a Student Council in existence as per the rule of Shivaji University, Kolhapur. However, there are various committees in the college which look after various academic and non-academic aspects headed by faculty and staff. These committees focus their attention on one specific process/functional area of the college, plan activities and ensure its implementation. They keep meeting periodically and take suitable decisions for effective implementation. Every department has student association for the various activities at respective department. For the students of First year, we conduct orientation program. We have following committees in which student representatives are member of this committee. NSS (National Service Scheme) ICC (Internal Complaint Committee) IQAC (Internal Quality Assurance Committee) Training Placement Committee Cultural Committee

### 5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

Yes

Yes. The institution has a registered Alumni Association. The details are as under Date of Registration: 23/11/2013 Registration Number: F26750/Kolhapur

5.4.2 – No. of enrolled Alumni:

1685

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

0

5.4.4 – Meetings/activities organized by Alumni Association :

One Alumni Association meeting in a year, One Alumni meet in a year.

## 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)

Staff Members are involved in curricular, administrative, and extra-curricular activities. Along with that they also work as Lab-in-charge who initiates maintenance of the lab. Principal is administrative Head of the Institution. All purchases are, in principle authority, approved by the Regional Director and Secretary.

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
Curriculum Development	As the institute is affiliated to Shivaji University, the curriculum development at institute level is not permitted. But many of the teaching faculty are involved in the process of syllabus formation and revision at various levels of academics. Also some of the teaching faculty work as Board of Studies chairman at university level which helps to add value to the curriculum aspects from institute end to improve curriculum development.
Teaching and Learning	To provide quality education to the students, management collects information about different aspects for smooth functioning of the college and it is involved in efficient transaction of teaching learning process. Feedbacks are taken from alumni, parents and other stakeholders for performance assessment. After every semester result analysis is done. Before the start of each semester faculties are allotted a

	<p>course of their interest and competency and they are advised to prepare course file that includes lesson plan, syllabus, old question papers, hand written notes, ICT materials etc and also the audits are conducted, regarding this to check the execution of the same. Faculty are encouraged to eLearning courses like NPTEL and SWAYAM and the institute maintain most of the copies of IIT-NPTEL video lectures at each department. • Different type of academic course training is conducted by each department. Many faculty have successfully participated in the training programs.</p>
<p>Examination and Evaluation</p>	<p>Continuous internal evaluation process for Term work/ Lab work. • Structured procedure is set for the internal assessment. The procedure of assessment is conveyed to all the students at the beginning of the semester. Continuous assessment is done throughout the semester with respect to defined parameters • Midterm and End Term class test conducted for internal assessment. Final Theory and practical examination (off line) is conducted by University. • Online examination is introduced for Computer Science Branch by the University.</p>
<p>Research and Development</p>	<p>To promote faculty for research and development a separate R D cell has been developed. Study leave and Casual leave is provided for faculty doing research. Faculties are provided with financial support for any conference or workshop they are attending.</p>
<p>Library, ICT and Physical Infrastructure / Instrumentation</p>	<p>Library is enriched with more than 20,000 text books, reference books. It also contains Journals and Magazines. For students to get extra knowledge NPTEL video lectures are also available in hard drives so that students can take it to home for studies. College has subscribed to many newspapers for daily updates for students. The digital library is also added feature of library.</p>
<p>Human Resource Management</p>	<p>• Faculty retention is ensured through conducive work environment • Support for Higher studies • Increments / promotions • Encouragement for research publications • Service Book is maintained for every recruited staff. Service rules are made transparent.</p>

Industry Interaction / Collaboration	<ul style="list-style-type: none"> <li>To offer elective subjects on latest trends in industries.</li> <li>To build strong connect with Industries through various activities</li> <li>Students are encouraged to do industry sponsored projects.</li> <li>To provide guidance for career opportunities to students through Industry and Professional interaction</li> </ul>
Admission of Students	<ul style="list-style-type: none"> <li>Online centralized Admission process set by the Govt. of Maharashtra, Directorate of Technical Education is followed and admissions are given as per the prevailing rules set by competent authorities</li> <li>At college level admission enrolment is done through ERP.</li> <li>Student's unique ID-PRN number is generated through ERP which is used to maintain the record of student</li> </ul>

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

E-governance area	Details
Planning and Development	Feedback of the student is planned by MIS modules of the Institute. Student select choice based elective by online portal of University.
Administration	Fully computerized system is developed for all the administrative work for students and faculty.
Finance and Accounts	Computerized System is organized for salaries of Teaching and Non-Teaching.
Student Admission and Support	The Director of Technical education gives notice prior to the admission process. The admission of the student is done by DTE itself through online process.
Examination	The approval and registration of students are done by the online portal of the University, after this PRN number is automatically generated. Hall tickets of the students are also received online. Online examination is done by the Computer branch.

### 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
2020	P. B. Pandharbale	Innovative Mechanisms for	Dayanand Sagar College	2500



Industry Applications (ICMIA -2020) of Engineering, Bengaluru, Sponsored by IEEE Bangalore Section, India.

No file uploaded.

6.3.2 – Number of professional development / administrative training programmes organized by the College for teaching and non teaching staff during the year

Year	Title of the professional development programme organised for teaching staff	Title of the administrative training programme organised for non-teaching staff	From date	To Date	Number of participants (Teaching staff)	Number of participants (non-teaching staff)
2020	One Week Online Faculty Development Programme on "Educational Video Creation (E-Content Development)	Nil	05/06/2020	10/06/2020	109	Nil

No file uploaded.

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
Two days workshop on Stepping towards Project PBL: Introductory workshop	4	23/12/2019	24/12/2019	2
One day workshop on Teaching Methodology for CBCS syllabus of SY B.Tech CSE	3	04/10/2020	04/10/2020	1
5-Day Online Interactive Faculty Development Programme on	3	05/06/2020	10/06/2020	6

Professional Skills and Moral Capabilities				
One day workshop on Teaching Methodology for CBCS syllabus of SY B.Tech CSE	4	04/10/2020	04/10/2020	1
FDP on educational video creation (E-content Development)	4	05/06/2020	10/06/2020	6
3 Days Hand-on workshop on Python Programming: The Practical Approach	4	26/07/2019	28/07/2019	3
Stepping towards problem and project based learning introductory workshop	5	23/12/2019	24/12/2019	2
FDP on Cyber Security	1	09/12/2019	14/12/2019	6
Finite element analysis and its field applications	1	11/06/2019	15/06/2019	5
No file uploaded.				

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

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
40	20	85	3

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
<p>The Welfare facilities for the Teachers:</p> <ul style="list-style-type: none"> <li>• Provident fund, gratuity, concession in fees for children of employees.</li> <li>• Medical leave.</li> <li>• For woman employee maternity leave of full 6 months.</li> <li>• Deputation of faculty</li> </ul>	<ul style="list-style-type: none"> <li>• Provident fund, gratuity, group insurance facility.</li> <li>• Uniform (two sets every year)</li> <li>• Internal promotion to higher post after acquiring qualification and depending on availability</li> </ul>	<ul style="list-style-type: none"> <li>• Personality/Girls Empowerment Development.</li> <li>• Special Guidance Scheme.</li> <li>• Scholarship</li> <li>• Fee concession.</li> </ul>

members for PG and PhD Program during their Course work • On duty facilities and financial support for presenting research papers and for attending Conferences and Seminars.  
 • Preferential selection on higher level post after acquiring desired qualifications.

of higher post. • Deputation for programs such as computer maintenance workshop. • Earned leave and medical leave. • For woman employee maternity leave of full 6 months.

#### 6.4 – Financial Management and Resource Mobilization

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

Institute has accounts and finance department headed by Accountant. The data related to all money and financial transaction of the Institute is controlled by administrative department to carry out yearly budget allocation. Institute prepares income expenditure statements and yearly audited statements for every year. Institute also completes audits of its finances by the appointed auditors.

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
<b>No Data Entered/Not Applicable !!!</b>		
No file uploaded.		

6.4.3 – Total corpus fund generated

5050000

#### 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	Yes	Local Inspection Committee	Yes	IQAC
Administrative	Yes	• Local Inspection Committee • NAAC • M/S V A Dudhodia CA Audit	Yes	IQAC

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

• There is an actively performing Parent – Teacher Association in the institute. • Every semester each department conduct Parents meet. • The academic feedback is taken from parents and faculty and staff are advised to improve as per remarks made by the parents.

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

- The institute encourages the support staff to participate in various technical workshops.
- The support staff are promoted to attend University level workshops viz. SRPD workshop, Choice based credit system.
- The office staff are given training on ERP systems.

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

- Institute encourages all the faculty to improve their academic excellence. As a result, about 22 faculties are Ph.D. Pursuing.
- MIS is implemented in academic and administrative functions.
- In every semester academic and for every year administrative audit of the Institute

#### 6.5.5 – Internal Quality Assurance System Details

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

#### 6.5.6 – Number of Quality Initiatives undertaken during the year

Year	Name of quality initiative by IQAC	Date of conducting IQAC	Duration From	Duration To	Number of participants
2019	Students formative feedback (Sem - I)	31/07/2019	30/07/2019	31/07/2019	349
2019	Students summative feedback (Sem - I)	21/09/2019	20/09/2019	21/09/2019	442
2019	Parents Feedback (Sem - I)	24/08/2019	24/08/2019	24/08/2019	46
2020	Students formative feedback (Sem - II)	05/02/2020	03/02/2020	05/02/2020	305
No file uploaded.					

### CRITERION VII – INSTITUTIONAL VALUES AND BEST PRACTICES

#### 7.1 – Institutional Values and Social Responsibilities

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

Title of the programme	Period from	Period To	Number of Participants	
			Female	Male
1. International Women's Day Celebration	12/03/2020	12/03/2020	150	10
2. Workshop on self defense program for	06/03/2019	06/03/2019	40	Nil

girls				
3. Health Awareness program for girls	17/01/2019	17/01/2019	110	Nil
4. Attended Nirbhaya Sakhi and Cyber safe women's gathering 2020 at police pated ground , Kolhapur	07/01/2019	07/01/2020	60	Nil

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
<ul style="list-style-type: none"> <li>• Environmental Consciousness 1. Inter college Poster competition for First Year Engineering students held on 3rd March 2020 for Environmental Awareness on the occasion of Techno Bharati 2K20. 2. Encouraging paperless communication by using emails and whatapp's. 3. Tree plantation drive in college campus held on 23th August 2019. • Sustainability/Alternate Energy initiatives Installed of PV Panel for solar energy generation, which provides at least 50 percentage electrical energy demand of college.</li> </ul>

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	Yes	Nil
Provision for lift	Yes	Nil
Ramp/Rails	Yes	Nil
Braille Software/facilities	No	Nil
Rest Rooms	Yes	Nil
Scribes for examination	Yes	Nil
Special skill development for differently abled students	No	Nil
Any other similar facility	No	Nil

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
2019	1	1	11/08/2020	1	For the protection against	For the protection against	54

					accidental fire	accidental fire	
2019	1	1	01/06/2020	300	College Bus Facility	As College is outside the city area	52
No file uploaded.							

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

Title	Date of publication	Follow up(max 100 words)
Professional Ethics and Code of Conduct Policy	01/06/2019	<p>The prime objective of this Professional Ethics and Code of Conduct Policy is to provide clear framework for various stakeholders like students, teaching faculty, staff and others who are expected to follow the directives included under this framework. Through this code of conduct and a strict adherence to it, we strive to maintain conducive teaching learning atmosphere, observance of higher professional and human values, encouraging and healthy work atmosphere and mutual respect among all the stakeholders.</p> <p>Link for Code of Conduct for Staff :<a href="http://coekolhapur.bharativedyapeeth.edu/index.php/students-activities/quick-links#staff">http://coekolhapur.bharativedyapeeth.edu/index.php/students-activities/quick-links#staff</a></p> <p>Link for Code of Conduct for Student: <a href="http://coekolhapur.bharativedyapeeth.edu/index.php/students-activities/quick-links#students">http://coekolhapur.bharativedyapeeth.edu/index.php/students-activities/quick-links#students</a></p>

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
1. Students Induction Program	16/09/2019	18/09/2019	73
2. Kit distribution to flood affected families	11/08/2019	11/08/2019	54

3. Rehabilitation work at Ankleshop	13/08/2019	14/08/2019	54
4. Rehabilitation work at Ankleshop	23/07/2019	23/07/2019	146
No file uploaded.			

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

1. Rain water Harvesting 2. Solar heater 3. Plantation program 4. The architecture of the building ensures maximum natural light and ventilation, thereby minimizing requirement/usage of light 5. Check dam

## 7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

1. Title of the practice: Academic Monitoring System • Goal: Improve the quality education with the help of regular, in time teaching and learning process in depth. The context: The problems of understanding and clarity in the subject were raised by the students. In such cases the faculty members are advised to open the subject with the models, kits, equipments and visualized the things form the real ground, in order to improve conceptual thinking of the students. • The practices: 1. Conducting the meetings with students of all department and discussing their difficulties 2. Surprise visit in the classes (theory and practical) 3. Academic audit is conducted by IQAC. 4. Conducting the meeting of all departments in order to motivate and realize the responsibilities of the teacher form the academic point of view. • Evidence and Success: 1. Attendance of the subject is improved. 2. Discipline is improved • Problems Encountered: We raised questions in the class in connection with understanding of subjects as well as methodology used in teaching, depth of technical knowledge and exercise in connection with University examinations but, however, students are not responded as per our expectations. • Resources Required: 1. Teaching aids should be improved 2. More emphasis should be on communication skill. 2 Title of practice: An Educational website "www.simgraph.wordpress.com" for the First Year Engineering subject Engineering Graphics. • Goal: • Enhancing student-to-student and faculty-to-student communications. • Enabling student centered teaching approaches. • Providing 24/7 accessibility to course material • Providing just-in-time methods to assess and evaluate student progress. • Context: Today, the role of educational technology in teaching is of great importance because of the use of information and communication technologies. With the help of various applications of the internet, teachers and students see the advantage of educational technology. The presence of educational technology is growing in the classroom. The new generation of students is ready to work with these new technologies, which play an important role in students learning and acquiring knowledge. In this context, internet website for learning finds great benefits to students. • Practice: To get benefitted by internet technology, a website "www.simgraph.wordpress.com" for first year engineering subject Engineering Graphics has been developed by Mr. M. S. Shinge, faculty from Mechanical department. The features of website: • Notes for each topic containing engineering drawings drawn by using Auto-Cad software. • Topic notes are made interesting by using animated pictures. • Question bank for each topic is uploaded. • Useful links of other websites and youtube videos for particular topics are provided. • Evidence of success This website is started from academic year 2016-17. Impact of this activity is reflecting in the result of subject Engineering Graphics. 10 students got distinction in university examination. User students of this website are increasing continuously. Year No. of views 2016 2367 2017 1298 2018 6778 2019 20429 2020 9387(till August 2020) Total 40259 • Problems encountered and Resources required: • Requires

strong time management skills and self-motivation • Internet and technology-dependent–susceptible to network connections, browser compatibility issues, etc.

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

[http://coekolhapur.bharativedyapeeth.edu/media/pdf/Best\\_practices\\_IOAC\\_and\\_AOAR\\_NAAC\\_72\\_031220.pdf](http://coekolhapur.bharativedyapeeth.edu/media/pdf/Best_practices_IOAC_and_AOAR_NAAC_72_031220.pdf)

### 7.3 – Institutional Distinctiveness

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

The state of Maharashtra is inspired by various great social transformers and revolutionary philanthropic leaders such as Mahatma Phule, Savitribai Phule, Karmaveer Bhaurao Patil, Rajarshree Shahu Maharaj and the likes. They have devoted their lives for the educational and social revolution in Maharashtra. Founder of Bharati Vidyapeeth and founder Chancellor of Bharati Vidyapeeth University Honorable Dr. Patangraoji Kadam has followed the same path. He was one of the great visionaries in educational reforms in Maharashtra and all over India. Since the foundation of this esteemed educational institution, the founder envisioned strengthening the economically and socially deprived families in Western Maharashtra as many economically and socially backward families are lagging behind in education. The Founder focused on the upbringing of these strata of society and made traditional as well as professional education easily accessible to them through huge fees concessions and free education also. Bharati Vidyapeeth is one of the social-centric institutes in India, which is assisting students from economically and socially backward backgrounds in their admission and fees concession. Under this scheme, students are asked to apply for fees concession along with their relevant documents. Students have to furnish their mark list, income certificate and attendance record from the particular department (branch). They need to fill a form which is especially for the fees concession purpose. These forms are sent to the Bharati Vidyapeeth's Head office, Pune for the final sanction. The committee appointed by Bharati Vidyapeeth addresses all the applicant students with their parents. By discussing students' academic progress and parents' financial background, proper concession is given in academic fees. Such fees concession report is forwarded by the Bharati Vidyapeeth central administrative office (Bharati Bhavan, Pune) to the Principal of the respective college. Many students are getting benefit of this fees concession scheme every year since the establishment of Bharati Vidyapeeth and realizing their academic goals without difficulties. We can say that, this scheme is a distinctive aspect of our institution. This scheme has benefitted the diverse sections of society. This is really a big achievement of the Bharati Vidyapeeth and complies to its motto: "Social Transformation Through Dynamic Education"

Provide the weblink of the institution

[http://coekolhapur.bharativedyapeeth.edu/media/pdf/Institutional\\_Distinctiveness\\_IOAC\\_and\\_AOAR\\_NAAC\\_73\\_031220.pdf](http://coekolhapur.bharativedyapeeth.edu/media/pdf/Institutional_Distinctiveness_IOAC_and_AOAR_NAAC_73_031220.pdf)

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

- To improve the placement opportunities by developing student's technical skills by imparting value-added programs.
- To start the research center: Institute is planning to start a research center to inculcate research culture in students and faculty.
- To enhance social outreach of the students by giving a better opportunity for social interaction through NSS activities.



