

YEARLY STATUS REPORT - 2021-2022

Part A

Data of the Institution

1. Name of the Institution Poojya Sane Guruji Vidya Prasarak

Mandal's D.N. Patel College of

Engineering

• Name of the Head of the institution Dr. N. J. Patil

• Designation Principal

• Does the institution function from its own Yes

campus?

• Phone no./Alternate phone no. 02565229649

• Mobile No: 9860678868

• Registered e-mail principal@coeshahada.ac.in

• Alternate e-mail dnpcoeigac@gmail.com

• Address P.O. Box No. 61

• City/Town Shahada

• State/UT Maharashtra

• Pin Code 425409

2.Institutional status

• Affiliated / Constitution Colleges Affiliated

• Type of Institution Co-education

• Location Rural

Page 1/61 19-06-2023 01:39:15

• Financial Status

Self-financing

• Name of the Affiliating University Dr. Babasaheb Ambedkar

Technological University, Lonere

(M.S.)

• Name of the IQAC Coordinator Vinod Shantaram Mahajan

• Phone No. 02565229649

• Alternate phone No. 8983284783

• Mobile 8983284783

• IQAC e-mail address dnpcoeiqac@gmail.com

• Alternate e-mail address vinodsm@rediffmail.com

3. Website address (Web link of the AQAR

(Previous Academic Year)

https://www.coeshahada.ac.in/naac

/AOAR 2020 21.pdf

4. Whether Academic Calendar prepared

during the year?

Yes

• if yes, whether it is uploaded in the Institutional website Web link:

https://www.coeshahada.ac.in/pdf/

AC2122.pdf

5.Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	В	2.20	2017	30/10/2017	29/10/2022

6.Date of Establishment of IQAC

20/08/2014

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

Institutional/Depa rtment /Faculty	Scheme	Funding Agency	Year of award with duration	Amount
Nil	Nil	Nil	Nil	Nil

8. Whether composition of IQAC as per latest

NAAC guidelines

Upload latest notification of formation of IQAC

View File

Yes

Page 2/61 19-06-2023 01:39:15

9.No. of IQAC meetings held during the year 03

- Were the minutes of IQAC meeting(s) and ves compliance to the decisions have been uploaded on the institutional website?
- If No, please upload the minutes of the meeting(s) and Action Taken Report

View File

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

• If yes, mention the amount

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

The enhancement in the teaching-learning process through E-learning initiatives.

Improving research activities among students and faculty members.

Skill improvement through conduction of various development activities.

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

Page 3/61 19-06-2023 01:39:15

Plan of Action	Achievements/Outcomes		
To maintain existing year activities so as these activities will serve their purpose without fail.	The activities conducted smoothly.		
To improve the college environment and make it more student-friendly.	The activities that will nurture students with respect to their values, rights, duties, and responsibilities are organized.		
To improve the greenery in campus and make it more environmental friendly	The tree plantation done.		
To conduct different activities for digital awareness of faculty and students.	Various events related to Digital India are conducted under Azadi Ka Amrut Mahotsav.		

13. Whether the AQAR was placed before statutory body?

No

• Name of the statutory body

Name	Date of meeting(s)
Nil	Nil

14. Whether institutional data submitted to AISHE

Page 4/61 19-06-2023 01:39:15

Part A					
Data of the Institution					
1.Name of the Institution	Poojya Sane Guruji Vidya Prasarak Mandal's D.N. Patel College of Engineering				
Name of the Head of the institution	Dr. N. J. Patil				
• Designation	Principal				
Does the institution function from its own campus?	Yes				
Phone no./Alternate phone no.	02565229649				
Mobile No:	9860678868				
Registered e-mail	principal@coeshahada.ac.in				
Alternate e-mail	dnpcoeiqac@gmail.com				
• Address	P.O. Box No. 61				
• City/Town	Shahada				
State/UT	Maharashtra				
• Pin Code	425409				
2.Institutional status					
Affiliated / Constitution Colleges	Affiliated				
Type of Institution	Co-education				
• Location	Rural				
Financial Status	Self-financing				
Name of the Affiliating University	Dr. Babasaheb Ambedkar Technological University, Lonere (M.S.)				

• Name of the IQAC Coordinator				Vinod Shantaram Mahajan					
• Phone No.				02565229649					
Alternate phone No.				8983284783					
• Mobile				898328	4783				
IQAC e-mail address				dnpcoe	iqac	@gmail	.com		
Alternate e-mail address				vinodsm@rediffmail.com					
3.Website address (Web link of the AQAR (Previous Academic Year)				https://www.coeshahada.ac.in/naa c/AQAR 2020 21.pdf					
4.Whether Acaduring the year		nic Calendar	prepa	ared	Yes				
		ner it is uploa website Web		the	https://www.coeshahada.ac.in/pdf/AC2122.pdf				
5.Accreditation	De	etails							
Cycle	Gı	brade CGPA		A	Year of Accreditation		Validity	from	Validity to
Cycle 1		В 2.		.20	2017		30/10/201		29/10/202
6.Date of Establishment of IQAC				20/08/	2014				
7.Provide the li UGC/CSIR/DB		-					c.,		
Institutional/Dep Scheme Funding artment /Faculty			Agency Year of award Amount with duration		Amount				
Nil		Nil		Ni	1 Nil Nil		Nil		
8.Whether composition of IQAC as per latest NAAC guidelines • Upload latest notification of formation of IQAC				Yes View File	2				
9.No. of IQAC meetings held during the year			03						
Were the minutes of IQAC meeting(s) and compliance to the decisions have				Yes					

Page 6/61 19-06-2023 01:39:15

been uploaded on the institutional website?	
If No, please upload the minutes of the meeting(s) and Action Taken Report	View File
10. Whether IQAC received funding from any of the funding agency to support its activities during the year?	No
If yes, mention the amount	

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

The enhancement in the teaching-learning process through E-learning initiatives.

Improving research activities among students and faculty members.

Skill improvement through conduction of various development activities.

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

Plan of Action	Achievements/Outcomes		
To maintain existing year activities so as these activities will serve their purpose without fail.	The activities conducted smoothly.		
To improve the college environment and make it more student-friendly.	The activities that will nurture students with respect to their values, rights, duties, and responsibilities are organized.		
To improve the greenery in campus and make it more environmental friendly	The tree plantation done.		
To conduct different activities for digital awareness of faculty and students.	Various events related to Digital India are conducted under Azadi Ka Amrut Mahotsav.		

Page 7/61 19-06-2023 01:39:15

No

13. Whether the AQAR was placed before statutory body?

Name of the statutory body

Name	Date of meeting(s)		
Nil	Nil		

14. Whether institutional data submitted to AISHE

Year	Date of Submission		
2021-2022	15/12/2022		

15. Multidisciplinary / interdisciplinary

The institute follows the curriculum guidelines provided by the university. The students can select interdisciplinary/multidisciplinary subjects/courses as major/minor degrees as mentioned in the guidelines.

16.Academic bank of credits (ABC):

Academic Bank of Credit is not applicable for the current academic year.

17.Skill development:

The institute conducted different workshops/webinars/training sessions for the skill development of students.

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

The institute does not provide any course(s) for integration of the Indian Knowledge System (IKS).

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

The institute has designed its teaching-learning process with a focus on Outcome-based education (OBE). The curriculum, test papers, and exam papers are designed with the help of Bloom's Taxonomy. The results are also analyzed for assessment of achieving the goals.

20.Distance education/online education:

The Institute does not offer any distance education/online

Page 8/61 19-06-2023 01:39:15

education course(s).				
Extende	d Profile			
1.Programme				
1.1	7			
Number of courses offered by the institution acroduring the year	ss all programs			
File Description	Documents			
Data Template	View File			
2.Student				
2.1	1030			
Number of students during the year				
File Description	Documents			
Data Template	View File			
2.2	0			
Number of seats earmarked for reserved category State Govt. rule during the year	as per GOI/			
File Description	Documents			
Data Template	<u>View File</u>			
2.3	299			
Number of outgoing/ final year students during the	ne year			
File Description	Documents			
Data Template	<u>View File</u>			
3.Academic				
3.1	69			
Number of full time teachers during the year				
	,			

Page 9/61 19-06-2023 01:39:15

File Description	Documents		
Data Template	<u>View File</u>		
3.2	69		

Number of Sanctioned posts during the year

File Description	Documents
Data Template	<u>View File</u>

4.Institution		
4.1	21	
Total number of Classrooms and Seminar halls		
4.2	8670230	
Total expenditure excluding salary during the year (INR in lakhs)		
4.3	545	
Total number of computers on campus for academic purposes		

Part B

CURRICULAR ASPECTS

1.1 - Curricular Planning and Implementation

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

The curriculum and syllabi prescribed by the university have been strictly followed. Apart from this prescribed curriculum, the college has strategized ways and means to strengthen the teaching-learning process in the following ways:

- Advance planning of Academic activities and calendar in alignment with the University issued Calendar of Events.
- Each department prepares time table to conduct theory and lab sessions.
- Formulation of objective-driven teaching plan at the beginning of the semester.
- Preparation of adequate learning materials (resources).
- Maintenance of course files by all faculty members which contain lesson plans, notes of the lesson, question bank,

Page 10/61 19-06-2023 01:39:15

- and performance details of the students.
- Arranging doubt clearing sessions for slow learners.
- Adopting new and innovative teaching techniques, in addition to the traditional lecturedelivery methods to get the students actively involved in the teaching-learning
- processes and employing learner-centric techniques such as peer learning, group discussion, use of NPTEL lectures, projects, surveys, etc., in the delivery of the academic courses.
- Organizing suitable guest lectures and industrial visits to improve the effectiveness of the implementation of the curriculum designed and specified by the University.

File Description	Documents
Upload relevant supporting document	<u>View File</u>
Link for Additional information	https://www.coeshahada.ac.in/pdf/AC2122.pd <u>f</u>

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

The institute plans academic activities in Academic Calendar in alignment with the University issued Calendar of Events. The institute conducts two Continuous Assessments (CA-I & CAII) and one Mid Semester Examination, each semester as per the academic calendar.

File Description	Documents
Upload relevant supporting documents	<u>View File</u>
Link for Additional information	https://www.coeshahada.ac.in/pdf/AC2122.pd <u>f</u>

1.1.3 - Teachers of the Institution participate in following activities related to curriculum development and assessment of the affiliating University and/are represented on the following academic bodies during the year. Academic council/BoS of Affiliating University Setting of question papers for UG/PG programs Design and Development

C. Any 2 of the above

Page 11/61 19-06-2023 01:39:15

of Curriculum for Add on/ certificate/ Diploma Courses Assessment /evaluation process of the affiliating University

File Description	Documents
Details of participation of teachers in various bodies/activities provided as a response to the metric	<u>View File</u>
Any additional information	No File Uploaded

1.2 - Academic Flexibility

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

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

7

File Description	Documents
Any additional information	No File Uploaded
Minutes of relevant Academic Council/ BOS meetings	No File Uploaded
Institutional data in prescribed format (Data Template)	<u>View File</u>

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

1.2.2.1 - How many Add on /Certificate programs are added during the year. Data requirement for year: (As per Data Template)

61

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

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

Page 12/61 19-06-2023 01:39:15

609

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

609

File Description	Documents
Any additional information	No File Uploaded
Details of the students enrolled in Subjects related to certificate/Add-on programs	<u>View File</u>

1.3 - Curriculum Enrichment

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

The cross-cutting issues relevant to Professional Ethics, Gender, Human Values, Environment, and Sustainability in the Curriculum are already integrated by the University. The institute ensures the proper implementation of the same via sensitizing the faculty members and students.

File Description	Documents
Any additional information	No File Uploaded
Upload the list and description of courses which address the Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum	<u>View File</u>

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

28

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

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

1030

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

1.4 - Feedback System

1.4.1 - Institution obtains feedback on the	C. Any 2 of the above
syllabus and its transaction at the institution	
from the following stakeholders Students	
Teachers Employers Alumni	

Page 14/61 19-06-2023 01:39:15

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

1.4.2 - Feedback process of the Institution may be classified as follows

C. Feedback collected and analyzed

File Description	Documents
Upload any additional information	No File Uploaded
URL for feedback report	Nil

TEACHING-LEARNING AND EVALUATION

2.1 - Student Enrollment and Profile

2.1.1 - Enrolment Number Number of students admitted during the year

2.1.1.1 - Number of sanctioned seats during the year

354

File Description	Documents
Any additional information	No File Uploaded
Institutional data in prescribed format	<u>View File</u>

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

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

122

File Description	Documents
Any additional information	No File Uploaded
Number of seats filled against seats reserved (Data Template)	<u>View File</u>

2.2 - Catering to Student Diversity

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

The institute has set up a system to collect and analyze student results in university examinations to identify slow learners. Such students are guided with extra theory and/or lab sessions on the respective subjects to improve their performance and to ensure they should not drop out due to language problems or difficulties in the subject. The institute also monitors the attendance and performance of students in theory and practical sessions to identify if there is any other reason for their underperformance.

The institute identifies advanced learners through direct interactions and their performances in classroom or lab sessions, internal sessional examinations, university examinations, or other co-curricular activities. Such students are well supported and motivated in the following ways:

- They are encouraged to participate in various institute-level quizzes, seminars, presentations, intercollegiate, state level, and national level technical competitions, conferences, and workshops to fulfill their special learning needs. Students getting higher ranks in university exams are also honored in the annual prize distribution function.
- Students also assisted with competitive examinations in order to encourage them to pursue higher studies.
- Expert lectures from industrial and academic persons are conducted for such students to give knowledge about current trends and technologies.

Page 16/61 19-06-2023 01:39:15

File Description	Documents
Link for additional Information	
	https://drive.google.com/drive/folders/1Qc
	BIRINua7Pqj3GjN6Wt7i5XSLCd8c5u?usp=share_l
	<u>ink</u>
Upload any additional information	No File Uploaded

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

Number of Students	Number of Teachers
1030	69

File Description	Documents
Any additional information	No File Uploaded

2.3 - Teaching- Learning Process

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

The institute gives more emphasis on increasing the learning abilities of students. Following initiatives are taken to enhance the learning experiences of students:

- NPTEL videos are available in the institute for students to improve their learning.
- The departments organize project exhibitions for final year students which helps them to improve their participative learning. Such competitions also help students from lower classes to understand engineering concepts.
- Teacher uses real-life problems, live demonstrations, quizzes, seminars, and assignments during theory and practical sessions.
- Students are suggested to read technical magazines and newsletters to get knowledge about the latest technological innovations.
- The institute organizes Tech Fiesta every year for the exposure of students to develop their learning skills.
- The students are also encouraged to consider real-life problems

Page 17/61 19-06-2023 01:39:15

and to get sponsorships from various industries for their final year projects.

- Students are encouraged to do internships in industries for relevant fields.
- Each department arranges Industry Visits for students to make them aware of technical innovations and industrial expectations.
- Students are encouraged to complete Industry recognized certifications like NPTEL, SWAYAM, etc.

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

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

The institute has facilities for ICT-based teaching in addition to Traditional teaching methods. Following are the key steps taken for the effective teaching-learning process:

- There are 15 classrooms and seminar halls with ICT- enabled facilities.
- The faculty members use PPT, Videos, Audio Clips, etc. for a better learning experience.
- The institute has set up a dedicated lab under NPTEL Local Chapter, where students can access videos to complete certification.
- The faculty members prefer the G-suite for facilities like Learning Management System (LMS), online lectures, e-resource sharing, online tests, etc.

File Description	Documents
Upload any additional information	No File Uploaded
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	http://www.coeshahada.ac.in/naac/criteria 4/4.1.3 Photo Classroom Laboratories.pdf

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

2.3.3.1 - Number of mentors

38

File Description	Documents
Upload, number of students enrolled and full time teachers on roll.	<u>View File</u>
Circulars pertaining to assigning mentors to mentees	<u>View File</u>
mentor/mentee ratio	<u>View File</u>

2.4 - Teacher Profile and Quality

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

69

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

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

Page 19/61 19-06-2023 01:39:15

04

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

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

2.4.3.1 - Total experience of full-time teachers

921

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

2.5 - Evaluation Process and Reforms

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

The institute ensures that all the evaluation reforms of the university are effectively implemented. The principal checks circulars, andordinance from the university and convey the information to all HODs. The HODs of different departments convey the information to faculty members and students for understanding. The HODs make sure that the two Continuous Assessmentsand one Mid Semester Examination must be conducted for each class in each semester. The internal examination coordinatorwill make the necessary arrangements for the smooth and proper conduction of these examinations. The HODs also monitor that the faculty must carefully evaluate the answer sheets of students. At each department, the results of examinations are submitted to the internal examination coordinator who generates the final marks list. The final marks list is conveyed to faculty members and displayed on the notice board for students.

Page 20/61 19-06-2023 01:39:15

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

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

The students after checking their internal marks can contact to respective subject in-charge within a week, for any discrepancy or grievance. The subject in-charge after validating the request takes necessary actions. If the grievance is not resolved at the faculty level the student can contact superior authorities for the same. The authorities will take necessary actions within 15 days.

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

2.6 - Student Performance and Learning Outcomes

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

The institute has stated learning outcomes in terms of Program Outcomes (POs), Program Specific Outcomes (PSOs), and Course Outcomes (COs) for all programs offered by the institution. These are published on the website of the institution. In addition, these are also available at lab notice boards, and departments.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for Additional information	https://coeshahada.ac.in/index.php
Upload COs for all courses (exemplars from Glossary)	<u>View File</u>

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

The program and course outcomes enable students to understand the importance and purpose of the respective subject. The attainment

Page 21/61 19-06-2023 01:39:15

of the POs, PSOs, and COs are evaluated as follows: - Teachers continuously take feedback from students during the lectures to ensure that the course outcomes are attained. - The attainment of course outcomes is evaluated based on continuous assessment of students. - The performance of students in university examinations is also an indicator of course outcomes and program outcomes.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for Additional information	https://coeshahada.ac.in/index.php

2.6.3 - Pass percentage of Students during the year

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

299

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	<u>View File</u>
Upload any additional information	No File Uploaded
Paste link for the annual report	Nil

2.7 - Student Satisfaction Survey

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

http://coeshahada.ac.in/naac/SSS Criterion II 2021 22.pdf

RESEARCH, INNOVATIONS AND EXTENSION

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

Page 22/61 19-06-2023 01:39:15

0

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

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

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

0

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

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

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

5

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

Page 23/61 19-06-2023 01:39:15

3.2 - Research Publications and Awards

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

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

6

File Description	Documents
Any additional information	<u>View File</u>
List of research papers by title, author, department, name and year of publication (Data Template)	View File

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

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

0

File Description	Documents
Any additional information	No File Uploaded
List books and chapters edited volumes/ books published (Data Template)	No File Uploaded

3.3 - Extension Activities

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

On the occasion of our founder chairman late P.K.Anna Patil Saheb on 9th october celebrating his birth anniversary. we organised the blood donation camp & medical cheking camp (Brest Cancer) students as well as staff member are volunterily involved in both activities.

Above mentioned activities have positive impact on the students and it developed student community relationship, leadership skill and self confidence of students. It also helped in cultivating hidden personality of students and created awareness among students

Page 24/61 19-06-2023 01:39:15

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	<u>View File</u>

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

0

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

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

0

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

- 3.3.4 Number of students participating in extension activities at 3.3.3. above during the year
- 3.3.4.1 Total number of Students participating in extension activities conducted in

Page 25/61 19-06-2023 01:39:15

collaboration with industry, community and Non- Government Organizations through NSS/NCC/ Red Cross/ YRC etc., during the year

0

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

3.4 - Collaboration

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

6

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

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

6

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

INFRASTRUCTURE AND LEARNING RESOURCES

4.1 - Physical Facilities

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

The institution ensures adequate availability and optimal utilization of physical infrastructure as it is censoriously linked to the mission of our institute "To mould young generation to the new technology of high order that can meet the challenges in the fast developing technological world by shaping discipline, competence and character of technocrats"

The policy of the institute is to create and enhance the infrastructure that facilitates effective teaching and learning to follow the norms laid down by the AICTE, New Delhi.

The following strategies are adopted for the creation and enhancement of infrastructure:

Periodical review of infrastructure availability as per the need for development.

Approval of the infrastructural requirements by the Local Management Committee and Governing Body.

Provision of the budget as per the requirements.

Execution of the approved requirements.

Accordingly, the institute carries out maintenance of existing infrastructure, creation and enhancement of facilities in the

Page 27/61 19-06-2023 01:39:15

laboratories, strengthening of Computer and Internet surfing Laboratories, purchase of books/e-books/ periodicals/Journals/e-journals, playground, sports facilities, and other student-centric activities, etc.

Institute provides huge collections of books in its central library. Also, there is the provision for having remote access to get e-books, e-journals, and e-Learning. Institute has well-equipped laboratories for the students to do practical demonstrations which enhance the learning process.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	http://www.coeshahada.ac.in/naac/criteria 4/4.1.3 Photo Classroom Laboratories.pdf

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

The institution ensures adequate facilities for Cultural activities, sports, games, Gymnasium, yoga center. For the overall development of the student, the institute conducts various extracurricular activities as follows.

Cultural activities: Institute has two auditoriums, to conduct cultural activities Sardar Patel hall is available with all facilities and for funfair and farewell Dr. A. P. J. Abdul Kalam Amphitheatre is available with all facilities, Institute created Cultural Committee that plans, coordinates and conducts all the cultural activities. The committee consists of faculty members and students. The institute has the following cultural activities social gathering, PARV, Drama, Music, Traditional day, Mimicry, Singing, Dancing, Photography, Debate, Painting, Rangoli, Mono acting, Ramp shows, etc.

Sports Facilities:- Total area available for sports is 8541.28 Sq. m. Out of which 6895.14 Sq. m. area for outdoor games, where the number of games students can play like Football, Cricket, Volleyball, Basketball, Kho-Kho, Kabaddi, Handball, Athletics, Hockey, etc. And 1646.14 Sq. m. area for indoor games where the

Page 28/61 19-06-2023 01:39:15

number of games students can play like Badminton, Gymnasium, Table Tennis, Chess, Carom, etc.

Gymnasium: Hi-tech Gymnasium is available in the institute to help students maintain their fitness.

Yoga and Health:

Medical care center with the medical officer

Cardiac ambulance for emergency

First aid boxes in every department and hostels

Medical checkup camp for students and staff

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	Nil

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

15

4.1.3.1 - Number of classrooms and seminar halls with ICT facilities

15

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	http://www.coeshahada.ac.in/naac/criteria 4/4.1.3 Photo Classroom Laboratories.pdf
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	<u>View File</u>

Page 29/61 19-06-2023 01:39:15

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

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

1.19463

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

4.2 - Library as a Learning Resource

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

The library has a book collection of 47146 books Plus 5732 Reference books and for proper organization of the library material, the library has purchased software, 'LIBMAN' Library Software which is a cloud-based software hosted on MasterSoft ERP Solutions Pvt. Ltd. Nagpur. Software is upgraded from time to time against the regular Annual Maintenance Contract. Ten terminal is reserved for students to search for information on the availability and issue of Books.

The issue return process is fully automated and manual cards are kept as supporting documents for students and faculty.

Book issue and return is carried out with the help of a barcode system. Each book and user's borrower card are bar-coded.

The Library Advisory Committee consists of the Chairman and one faculty member from each department. Based on the initiatives of the committee following activities are carried out.

- Open access to the students
- Web-based E-Resources on the campus
- WiFi Facility available to students and staff

Page 30/61 19-06-2023 01:39:15

Library remains open beyond institute timings

- Air-cooled library
- KIOSK machine for Online Public Access Catalogue (OPAC) facility.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for Additional Information	http://www.coeshahada.ac.in/naac/criteria 4/4.2.1 Library Photo Information.pdf

4.2.2 - The institution has subscription for the following e-resources e-journals e-ShodhSindhu Shodhganga Membership e-books Databases Remote access toe-resources

A. Any 4 or more of the above

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

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

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

1.35415

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

4.2.4 - Number per day usage of library by teachers and students (foot falls and login data

Page 31/61 19-06-2023 01:39:15

for online access) (Data for the latest completed academic year)

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

150

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

4.3 - IT Infrastructure

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

Currently, we are using BSNL line of 400 MBPS of high-speed internet facility also we have provided a Wi-Fi facility to students at both hostels as well as on campus. The institute has a 24X7 Wi-Fi facility on the college campus for the student and faculty members to avail internet connection at any place in the college, & hostel. The connectivity through a fully networked campus with state-of-the-art IT infrastructure, computing & communication resources, offers students the facilities of e-mail, net surfing, up/downloading of web-based applications, besides helping them in preparing projects & seminars.

In addition Computers in the campus are connected in LAN

A Wi-Fi facility is available on the campus. Areas within the range of servers are automatically connected by Wi-Fi. The out-of-range areas are connected to Wi-Fi through modems.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	http://www.coeshahada.ac.in/naac/criteria 4/4.3.1 IT Facilities.pdf

4.3.2 - Number of Computers

545

Page 32/61 19-06-2023 01:39:15

File Description	Documents
Upload any additional information	<u>View File</u>
Student – computer ratio	<u>View File</u>

4.3.3 - Bandwidth of internet connection in the Institution

Α.	?	50MBPS

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

4.4 - Maintenance of Campus Infrastructure

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

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

86.7023

File Description	Documents
Upload any additional information	<u>View File</u>
Audited statements of accounts.	<u>View File</u>
Details about assigned budget and expenditure on physical facilities and academic support facilities (Data Templates)	<u>View File</u>

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

The college has a Maintenance Committee that oversees the maintenance of buildings, classrooms, and laboratories.

Adequate in-house staff is employed to meticulously maintain hygiene, cleanliness, and infrastructure on the campus so as to provide a congenial learning environment.

Page 33/61 19-06-2023 01:39:16

Following are the policies and procedures for maintenance and utilization:

- The laboratories are regularly upgraded with the latest tools and equipment to satisfy the norms of AICTE and the needs of the university curriculum.
- The central library mandates students to renew or submit learning resources (E.g. books, journals, magazines etc.) issued by them within 8 days span without fail, so every student gets the opportunity to access them.
- The indoor stadium is open for all students to issue and access sports utilities with the permission of the sports teacher for all days of the week.
- Every department has computer labs at least having 20 pcs with 100 Mbps internet connections. Students are allowed to access them within college timings under the supervision of faculty or lab assistants.
- There are 2-3 classrooms per department in the institute which are accessible to students during lectures or free hours to do academic tasks such as assignments.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	Nil

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

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

875

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

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

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

10

File Description	Documents
Upload any additional information	<u>View File</u>
Number of students benefited by scholarships and free ships institution / non- government agencies in last 5 years (Date Template)	<u>View File</u>

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

D. 1 of the above

File Description	Documents
Link to institutional website	Nil
Any additional information	<u>View File</u>
Details of capability building and skills enhancement initiatives (Data Template)	<u>View File</u>

Page 35/61 19-06-2023 01:39:16

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

0

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

0

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

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

A. All of the above

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

5.2 - Student Progression

5.2.1 - Number of placement of outgoing students during the year

5.2.1.1 - Number of outgoing students placed during the year

Page 36/61 19-06-2023 01:39:16

28

File Description	Documents
Self-attested list of students placed	<u>View File</u>
Upload any additional information	<u>View File</u>

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

5.2.2.1 - Number of outgoing student progression to higher education

5

File Description	Documents
Upload supporting data for student/alumni	<u>View File</u>
Any additional information	No File Uploaded
Details of student progression to higher education	<u>View File</u>

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

4

File Description	Documents
Upload supporting data for the same	<u>View File</u>
Any additional information	<u>View File</u>

5.3 - Student Participation and Activities

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

Page 37/61 19-06-2023 01:39:16

0

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

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

The institute ensures that the students should have representation in administrative bodies, and are engaged in various activities conducted throughout the year.

- The institute has appointments of UR (University Representative) and GR (Girls Representative).
- The students from different classes are part of administrative committees such as Anti-Ragging/ Sexual Harassment etc.
- The students are encouraged to participate in different cocurricular activities such as workshops, Academic Competitions, etc. organized at College-level or Intercollege-level.
- The students are motivated to participate in various extracurricular activities like Poetry/Dance/Elocution/Singing competitions that are conducted by the college or by other institutes.
- The students are informed about the different sports activities. The institute has a well-equipped sports gymkhana and sports ground with an indoor stadium that provide facilities to conduct sports competitions. The institute also sends participants to different levels such as zonal-level.

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

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

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

7

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

5.4 - Alumni Engagement

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

The institute does not have any registered Alumni Association. But the institute organizes Alumni Meet where the passed-out students visit the college, and interact with the current students to guide them by sharing their experiences in the industry. The alumni contribute financially to the institute's development, and also help current students to get jobs after graduation by referring them to different organizations.

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

Page 39/61 19-06-2023 01:39:16

5.4.2 - Alumni contribution during the year (INR in Lakhs)

E		<	1	L	a	k	h	s
	•	_		_	~			\sim

File Description	Documents
Upload any additional information	No File Uploaded

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

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

The Management gives sufficient freedom to the principal, who is the academic head of the institution, to function to fulfill the institution's vision and mission. Academic responsibilities are fairly divided among all the staff members. Committees are appointed for the various academic and co-curricular activities conducted in the academic year. The list of committees is displayed at the beginning of the year on the staff notice-board to ensure transparency in policy execution. The responsibilities are communicated to the faculty members through regular staff meetings. Various co-curricular and extra-curricular activities are conducted through student committees having a lecturer-incharge. The Principal of the College holds regular meetings with the teaching and non-teaching staff. In these meetings, various issues are discussed before arriving at a final decision. The Heads of Departments monitor the functioning of the various departments. Participative decision-making ensures the total participation of all the people concerned. The office administration of the College is headed by the Registrar under whom there are Office Superintendents, Head Clerks, Senior Clerks, Junior Clerks, and other Class III and Class IV Staff. The Registrar, in consultation with the principal, coordinates the dayto-day activities. The Management is always open to discussion with the teaching and non-teaching staff, which, in turn, encourages the staff's involvement to improve the staff's involvement, to improve the effectiveness and efficiency of the institutional process. There are regular meetings of office bearers and Management representatives. There is a college development committee in the College.

File Description	Documents	
Paste link for additional information	https://drive.google.com/file/d/1VD8gerEkM GZNmypsi4eQQryKbfI9V3HE/view?usp=share_lin k	
Upload any additional information	No File Uploaded	

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

Decentralization in work and participatory management
Decentralization and participatory management lies in the
administrative functioning of the institution. Participatory
management is an open form of management where employees are
actively involved in the concept as well as implementation of
various academic and administrative responsibilities. Therefore,
this form of management represents collective decision-making
involving coordinators, principals, academic deans, department
heads, registrars, faculty members and laboratory assistants.
Faculty and staff are considered as facilitators who deal directly
with the students and meet their needs. The Authority has a
structured delegation that encourages academic leadership amongst
the faculty members, who are also empowered to make suggestions on
academic/administrative/co-curricular/extra-curricular activities
in departmental academic meetings.

The institute has decentralized its operations and has delegated powers at various levels to ensure good governance. Any major decision is placed before the BOG and IQAC before implementation. In student grievance meeting, issues related to students are discussed, their suggestions are taken into confidence. The suggestions of all the stakeholders are also considered while following transparency and fairness.

File Description	Documents
Paste link for additional information	https://drive.google.com/file/d/1m_iy-gquI BgBl02KmB5v3-3UY8CZ5jaK/view?usp=share_lin k
Upload any additional information	No File Uploaded

6.2 - Strategy Development and Deployment

Page 41/61 19-06-2023 01:39:16

6.2.1 - The institutional Strategic/perspective plan is effectively deployed

The curriculum is designed by university and implemented by the college through well-designed teaching-learning processes.

Each teaching faculty prepares a teaching plan based on the personal timetable and syllabus specified by DBATU for each assigned subject to plan its teaching activities. The institute defines course objectives and course outcomes for every course. The course objective and course outcomes enable students to understand the importance and purpose of the respective subject.

As per the guidelines of the University, the students are evaluated through Internal Examination, End Semester Examinations (Theory and Oral/Practical). The details of these examinations are announced in advance to the students through timetable notices.

An independent RD Cell has been established to promote and monitor the college's research programs. The cell manages all the college research programs by monitoring and coordinating the research Programs.

The library has a separate Reading Room for Boys, Girls, and teaching and non-teaching staff with access to E-resources. Book Bank Facility for first-year students. The number of helpful and required books increases from time to time.

The college has adopted a mandatory Self-Appraisal Method to evaluate the performance of the faculty in teaching, research, and extension programs.

Experts are invited from various fields to deliver guest lectures, and industrial visits are arranged.

The admission process is based on the policies and guidelines of the Director of Technical Education (DTE), Maharashtra State, Mumbai, AICTE Delhi, and Affiliated University.

Page 42/61 19-06-2023 01:39:16

File Description	Documents
Strategic Plan and deployment documents on the website	No File Uploaded
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

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

Board of Governors

The Board of Governors has the advantage of having both academic and corporate experience an environment capable of designing and implementing a system that bridges the gap between academics and Industry requirements.

Local Management Committee and IQAC

The statutory bodies of the college are the Local Management Committee and Internal Quality Assurance Cell (IQAC) created as per the norms of AICTE. These bodies play an important role in policy making and their implementation.

Co-ordinator

Act as Member-Secretary of the BOG and implement the approved policies and decisions of the BOG, including the budget, in consultation with the Poojya Sane Guruji Vidya Prasarak Mandal.

Principal

Act as the Chairman of the LMC /IQAC and constitute sub-committees for delegation of responsibilities and for smooth implementation of policies regarding academics, research and development activities, student activities and resolution of day to day matters to coordinate.

Academic Dean and Registrar

To assist the principal in all student activities viz academics, welfare, examinations, scholarships, facilities, etc., and ensuring staff/student discipline and good work practices.

Page 43/61 19-06-2023 01:39:16

HODs

The HODs are responsible for ensuring quality in day-to-day academic activities and the teaching and learning process and administrative functions of the Department and for monitoring the activities of various students.

Service Rules

The Institute follows the service rules as per the norms of the University and Government of Maharashtra. The service rule is disseminated among the employees.

Recruitment

The Institute follows the recruitment process prescribed in the Service Rules.

File Description	Documents
Paste link for additional information	https://drive.google.com/file/d/li77p10a06 s308mQzj7DDcpXoKM6NfUHC/view?usp=share_lin k
Link to Organogram of the Institution webpage	Nil
Upload any additional information	No File Uploaded

6.2.3 - Implementation of e-governance in areas of operation Administration Finance and Accounts Student Admission and Support Examination

B. Any 3 of the above

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

Page 44/61 19-06-2023 01:39:16

6.3 - Faculty Empowerment Strategies

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

The Institute has effective welfare schemes to benefit its teaching and non-teaching staff. Being a self-financed institution under the Societies Act, the Institute has effective welfare schemes implemented to benefit its various teaching and non-teaching staff. Institute believes that one can give her best when he/she is happy with work, which in turn has a positive impact on the student community.

Empowering teachers with personal computation facility: The Institute provides Desktops and Wi-Fi facilities to every faculty/staff member and encourages them to use modern teaching aids.

Leaves: The Institute provides various leaves to facilitate all its employees as per the institute policy.

Dearness Allowance and House Rent Allowance: The employees are entitled to Dearness Allowance and House Rent Allowance @ 10%, as per the college policy.

Employee's Provident fund: Employee's Provident Fund (EPF) is a retirement benefits scheme provided by the institution to benefit all its employees.

Gratuity: All employees are eligible for Gratuity after completing continuous service of a minimum of 5 years and are governed by the Gratuity Act in force.

Travelling Allowance: All teaching and non-teaching staff are entitled to Travelling Allowance as per the college's policy.

Insurance: The Institute provides Insurance to all its employees covered under Group Insurance Scheme.

Canteen Facility: The Institute offers a canteen and cafeteria facility to provide quality foods to all its employees.

Sports and Gymfacility is available to maintain a healthy and balanced life.

Health Awareness Programslike blood donation, etc., are conducted every year

Page 45/61 19-06-2023 01:39:16

File Description	Documents
Paste link for additional information	https://drive.google.com/file/d/la8U3PjfvS rF6SzGe2xnZSzXQElmEtp-8/view?usp=share_lin k
Upload any additional information	No File Uploaded

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

0

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

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

0

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

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

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

111

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

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

The Appraisal System for performance review is conducted by the Appraisal Committee of the Institute comprising of senior academicians/technocrats duly appointed by the Director and the Society.

Page 47/61 19-06-2023 01:39:16

A structured "Self-Appraisal Form" is given to each faculty member for evaluation purposes, wherein he/she provides the details of his/her performance and participation in all the activities assigned to him/her by the department/institute. The concerned HOD gives their remarks on the performance of the faculty member.

The Primary Key Performance Area for faculty members as per their academic-administration workload involves Teaching, Research, Publications, Administrative Support Work, and Students' development for the campus recruitment process.

Academic Involvement of faculty is evaluated based on the courses taught and their difficulty level, the conduct of Beyond Syllabus Activities, innovation in teaching, Contribution towards Learning Resources Development at Institute, UG/PG projects guidance, Efforts for Lab Work/Tutorials, etc.

Student Development component accommodates students' performance in Continuous Evaluations and Semester Examinations in the relevant subjects. Mentoring and grooming of students for placement.

Institutional Development component takes care of faculty efforts for the overall development of the Institute. It includes points for organization and participation in conferences, STTPs, FDPs, etc.

File Description	Documents
Paste link for additional information	https://drive.google.com/file/d/1S1XvGXT-Nmeb_z3aGrjn4ell_8vWc8X3/view?usp=share_link_
Upload any additional information	No File Uploaded

6.4 - Financial Management and Resource Mobilization

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

Audit Procedure:

Source of income verification:

1. Auditors cross-verify the fee collections with approved list

Page 48/61 19-06-2023 01:39:16

of students as per approved fee structure of the University.

- 2. Other incomes are cross verified with the Receipts issued.
- 3. Fee amount receivable and amount received are reconciled.
- 4. Checking of Grants received, if any

Expenses Vouching:

- 1. Auditor vouch payment with the approved supporting.
- 2. Correctness of Classification Revenue and Capital Expenditure.
- 3. Reconciliation of bank accounts and checking the bank confirmations.
- 4. Salary payments with the Salary Statement Sheet
- 5. Checking of statutory dues payment like TDS, Professional Tax, ESIC and PF before the due dates.
- 6. Calculation of depreciation of fixed assets.
- 7. Any other statutory compliance verification required as per Income Tax Act.

Audit observations/objections on any discrepancies are settled within the specified time schedule under the directions of the Statutory Auditors "Audit Report" is prepared by the Statutory Auditors on the basis of signed Income & Expenditure Statement and Balance Sheet.

File Description	Documents
Paste link for additional information	https://drive.google.com/file/d/1B6ey-1lD7 XF64-w_uRbUGpDRlv6WlIfs/view?usp=share_lin k
Upload any additional information	No File Uploaded

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

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

0

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

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

The college is private self-financed and does not receive any financial grant/aid from the Central/ State Governments. The primary source of revenue generation is the tuition fees collected from the students as per the fee structure mandated by the State Government.

The annual budget is prepared according to the departments' needs and requirements, considering the annual intake of students, laboratory and infrastructure developmental expenses, requirements of latest technologies, additional faculty and staff requirements, and other routine expenditure like salary, increment, promotions, etc.

Before the commencement of the financial year, the principal of the college submits proposals regarding expenditure corresponding to the projected income for an academic year which the coordinator scrutinizes. After that, a consolidated budget is placed before the Management for approval. The coordinator apprises the principal of the allocation so that re-appropriation of budget outlays is avoided or kept to the minimum. Principal avail the financial resources within the given limit. The institution maintains a reserve corpus fund used as matching grants for developmental purposes. For optimal utilization of financial resources, expenditures are prioritised as follows:

- To conduct Induction-cum-Orientation Programs for the students, workshops, FDPs, training programs that ensure quality education.
- Adequate funds are utilized for the development and maintenance of the infrastructure of the Institute.
- To conduct student activities like technical competitions, cultural activities, seminars, workshops, placements, etc.

Page 50/61 19-06-2023 01:39:16

- Funds are allocated to encourage research and development activities and enhance library facilities like subscriptions to Books/ Journals/ Periodicals/ Magazines.

File Description	Documents
Paste link for additional information	https://drive.google.com/file/d/12HdQux3BJ KTemkluwTLokKuPX- dr5xf3/view?usp=share_link
Upload any additional information	No File Uploaded

6.5 - Internal Quality Assurance System

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

The Internal Quality Assurance Cell is responsible for developing different strategies and designing various processes. These include the following:

- 1. The IQAC has proposed conducting of Annual Academic Audit to ensure the quality of teachers. As a result, a committee of members from the sister institution has been formed to conduct an Academic Audit of the faculty members. The outcome of the audit has been conveyed to top management as well as faculty members to improve their work.
- 2. The IQAC has planned and conducted different technical activities like workshops, training sessions, and webinars to develop and improve the employability skills of students. The activities were conducted with the aim that the students can get placed/selected in reputed organizations easily. The outcome was very positive as the number of students' selections/placement increased significantly compared to previous years.

File Description	Documents
Paste link for additional information	https://drive.google.com/file/d/1C-Y21UW-R 4co9hThuUtCmb5XIXBbdKHc/view?usp=share_lin k
Upload any additional information	No File Uploaded

6.5.2 - The institution reviews its teaching learning process, structures & methodologies of

Page 51/61 19-06-2023 01:39:16

operations and learning outcomes at periodic intervals through IQAC set up as per norms and recorded the incremental improvement in various activities

The IQAC has defined the following norms to improve the teaching-learning process:

- · Preparation of Academic Calendar.
- · Defining Course structure based on COs, POs, and PEOs.
- · Maintaining teaching diary by each faculty member.
- · Encouraging ICT based interactive teaching.
- Provision for feedback collection and grievance Redressal mechanism.
- · Periodic evaluation of students.

The IQAC reviews the mentioned activities at periodic intervals and records the improvements as follows:

- The implementation of the academic calendar is monitored regularly and any discrepancy is addressed and corrected.
- The student performance is assessed via CAs, MSEs, and ESEs to check whether COs, POs, and PEOs are attained.
- · Academic audit is conducted to verify the record maintained by faculty members in the teaching diary.
- The feedback collected from different stakeholders is analyzed and recommendations are made for improvement

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

6.5.3 - Quality assurance initiatives of the institution include: Regular meeting of Internal Quality Assurance Cell (IQAC); Feedback collected, analyzed and used for

C. Any 2 of the above

Page 52/61 19-06-2023 01:39:16

improvements Collaborative quality initiatives with other institution(s)
Participation in NIRF any other quality audit recognized by state, national or international agencies (ISO Certification, NBA)

File Description	Documents
Paste web link of Annual reports of Institution	https://drive.google.com/file/d/1RFlfBayy7 81PzzSN0Dgw1QqEPMfGE6j3/view?usp=share lin k
Upload e-copies of the accreditations and certifications	<u>View File</u>
Upload any additional information	No File Uploaded
Upload details of Quality assurance initiatives of the institution (Data Template)	<u>View File</u>

INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

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

Safety and Security: • There is a separate common room for female students with all necessary facilities. • CCTV cameras are installed at strategic locations for continuous surveillance of the premises and for heightening security in the college. • Sexual harassment committee is also operating in the college to safeguard the girl students. • A secure parking lot nearer to Academic Blocks is earmarked for girl students. • Separate Canteen space for girl students. • Separate and secure hostels are available for girl students near the campus. • Class room arrangement is made in such a way that girl students are comfortable. • The college is providing 2 Sanitary Napkin Vending Machines with 23 pads capacity for Rs. 5 each

Counselling: Whenever any grievance or complaint arises, the students are directed to approach the relevant women's grievance cell. All such matters are kept highly confidential. The college takes utmost care in dealing with the said matters of counselling the girl students. The college endeavours to look after the total personality development of students leading to elevated self-confidence, positive self-image, mutual respect, etc through Co-

Page 53/61 19-06-2023 01:39:16

Curricular and extra - Curricular activities and comprehensive counselling inclusive of girl students.

File Description	Documents
Annual gender sensitization action plan	Nil
Specific facilities provided for women in terms of: a. Safety and security b. Counseling c. Common Rooms d. Day care center for young children e. Any other relevant information	https://drive.google.com/drive/folders/1Xs dYAj4jDSK1kBB41LXEeGP8-REJwf79?usp=share 1 ink

7.1.2 - The Institution has facilities for alternate sources of energy and energy conservation measures Solar energy Biogas plant Wheeling to the Grid Sensorbased energy conservation Use of LED bulbs/power efficient equipment

C. Any 2 of the above

File Description	Documents
Geo tagged Photographs	<u>View File</u>
Any other relevant information	No File Uploaded

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

Solid waste management: i. With smart initiatives like Go Green Campus Model, Waste Management is helping our college, to achieve a higher level of environmental performance. ii. Each floor is provided with dry waste collecting bins every day and collected, and hand over to concern. Sufficient quantity of bins provided at wet waste prone areas like cafeteria. iii. All the waste from the campus, canteen and hostel is collected and segregated into wet & dry waste and treated properly before disposal. iv. The infrastructural waste like construction materials used for the fills and road ways where ever necessary in the campus or for the needy people. v. Institute has taken initiatives for implementing a composting plant inside the campus for convertingthe organic and gardening wastes to produce good quality manure.

E-waste management: The E-waste management has been given due

focus and all Electronic goods are put to optimum use; the minor repairs are done to set right the equipment by the staff and the Laboratory assistants; and the major repairs, by the professional technicians, and are reused.

Hazardous chemicals and radioactive waste management:
Bottles/containers with chemicals for disposal must have clear labels with details of the Contents.

File Description	Documents
Relevant documents like agreements/MoUs with Government and other approved agencies	No File Uploaded
Geo tagged photographs of the facilities	https://drive.google.com/drive/folders/11P vkWgkGkFHw5doovCvUiD6KVyMr6w?usp=share_l ink
Any other relevant information	No File Uploaded

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

D. Any 1 of the above

File Description	Documents
Geo tagged photographs / videos of the facilities	<u>View File</u>
Any other relevant information	No File Uploaded

7.1.5 - Green campus initiatives include

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

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

Page 55/61 19-06-2023 01:39:16

File Description	Documents
Geo tagged photos / videos of the facilities	<u>View File</u>
Any other relevant documents	No File Uploaded

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

7.1.6.1 - The institutional environment and energy initiatives are confirmed through the following 1.Green audit 2. Energy audit 3.Environment audit 4.Clean and green campus recognitions/awards 5. Beyond the campus environmental promotional activities

File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	No File Uploaded
Certification by the auditing agency	No File Uploaded
Certificates of the awards received	No File Uploaded
Any other relevant information	No File Uploaded

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

C. Any 2 of the above

Page 56/61 19-06-2023 01:39:16

File Description	Documents
Geo tagged photographs / videos of the facilities	<u>View File</u>
Policy documents and information brochures on the support to be provided	No File Uploaded
Details of the Software procured for providing the assistance	No File Uploaded
Any other relevant information	No File Uploaded

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

The college is playing an effective role of catalyst to maintain the peace and national integration. The college regularly organizes different activities for inculcating the values of tolerance , harmony towards cultural diversities. Our college belongs to the rural background. Its activities have a very positive impact on the society's cultural & communal thoughts directly. The socio-economic conditions are somehow different than the other developed regions of Maharashtra.

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	<u>View File</u>
Any other relevant information	No File Uploaded

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

Independence Day celebration: Every year college celebrates Independence Day on 15th August with flag hoisting in presence of top management dignitaries.

Yoga Day: Every year our college celebrates ' Yoga Day 'on 21st June.

Republic Day Celebration:

Republic Day honours the date on which the Constitution of India

Page 57/61 19-06-2023 01:39:16

came into effect on 26 January 1950. Every year college celebrates Republic Day with flag hoisting in presence of top management dignitaries.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	<u>View File</u>
Any other relevant information	No File Uploaded

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

C. Any 2 of the above

File Description	Documents
Code of ethics policy document	<u>View File</u>
Details of the monitoring committee composition and minutes of the committee meeting, number of programmes organized, reports on the various programs etc., in support of the claims	No File Uploaded
Any other relevant information	No File Uploaded

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

The Institution organizes National and International, commemorative days, events, and festivals with great zeal. Through the celebration of these events, the students, teaching and non-teaching staff of this college get to know the importance of national integrity in the country in general and their role in it particular. The following important events which are celebrated

Page 58/61 19-06-2023 01:39:16

are: • 26th January Republic Day is celebrated every year to commemorate the adoption of the Constitution. • 21st June International Yoga Day is observed early in the morning by practicing Yoga, Pranayama, Meditation by students, teaching and non-teaching staff of the college. • 15th August Independence Day a grand event is celebrated every year by the college with the unfurling of the flag by the Chairman of the P.S.G.V.P.Mandal. • 31st October, Birth Anniversary of Sardar Patel is celebrated as National Unity Day. • The college actively participates in the Swachh Bharat Abhiyaan by ensuring proper sanitation facilities, dustbins on the campus, and hygiene in the toilets. • Organized various activities like project exhibition, webinar on industry innovation etc • Organized cultural program under Parv 2022

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

7.2 - Best Practices

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

Best Practice #1:

Title: Free health camp for women suffering from breast cancer and Uterus Cancer

Objective of the practice: To make awareness of the breast and Uterus Cancer right from the early age.

The Context:It is generally observed that the major causes of death during women life span is breast cancer and Uterus Cancer complications in one or another forms..

The Practice: The activities were started in the year 2017 and still continue.

Organizations Involved:

- 1. Dr. Punjabrao Deshmukh Memorial Medical College, Amaravati
- 2. Rotary Amaravati Midtown Mammography, Charitable Trust,
 Amravati

ExpertTeam:

- 1. Dr.Rajas Patel (Cancer Disease Expert, Mumbai)
- 2. Dr.Amol Patel (Cancer Disease Expert, Delhi)

Date of Health Camp:October 9, 2021

Place and Date of Health Camp: P.S.G.V.P. Mandal's D.N. Patel College of Engineering, Shahada

Best Practice #2:

Title of the Practice: Vidyashram Techfiesta 2022 Objectives of the Practice: The institute fests to involve students and get them ready for the real world. Students are encouraged to join and display their latent talents through these activities.

The Context: The Faculty was in charge of planning the event. It demonstrates student talent and competence.

The Practice: Itwas the 12th National Level Technical Event. Evidence of Success: 1000+ active students participated.

File Description	Documents
Best practices in the Institutional web site	<u>View File</u>
Any other relevant information	No File Uploaded

7.3 - Institutional Distinctiveness

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

'EACH ONE PLANT ONE 'We all know how trees help Earth in purifying the air and absorbing the carbon from the atmosphere. Trees are vital. As the most crucial component of our ecosystem, they give us oxygen, store carbon, stabilize the soil, conserve water, improve the climate and give life to the world's wildlife. We all must plant trees on every possible occasion... Our D.N.Patel College of Engineering has started this activity of celebrating our staff member's birthdays by planting birthday tree and see our birthday tree growing as we grow. As usual everyone

felt really delighted while planting on their birthday. We are supporting our mother nature by planting trees and encouraging others to do so. Let's think of environment and plant trees ourselves and encourage others to do so. The state of environment we are in today, it's only the trees that can help us come out of this situation. Trees are the lifelines and lungs of Earth.

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

7.3.2 - Plan of action for the next academic year

To maintain existing activities so that theseactivities will serve their purpose without fail.

To conduct FDP, Conference, Workshop and Seminar for teaching, non teaching and students.

To conduct skill development activities for students.

To increase the number of placements through on/off campus drives.

To encourage teaching staff and students to publish their research papers in UGC Care-listed journals only.

To motivate students to participate in co-curricular and extracurricular activities.