



YEARLY STATUS REPORT - 2021-2022

Part A

Data of the Institution

1.Name of the Institution

H.V.P.Mandal's College of
Engineering & Technology,
Amravati (M.S.)

- Name of the Head of the institution **Dr. Anjali B. Raut**
- Designation **I/c Principal**
- Does the institution function from its own campus? **Yes**

- Phone no./Alternate phone no. **07212563342**
- Mobile No: **8806172200**
- Registered e-mail **principal@hvpmcoet.in**
- Alternate e-mail **ag_vijay@rediffmail.com**
- Address **HVPM Campus, Hanuman Vyayam
Nagar, Near Ambadevi Temple,
Amravati (M.S.)**

- City/Town **Amravati**
- State/UT **Maharashtra State**
- Pin Code **444605**

2.Institutional status

- Affiliated / Constitution Colleges **Affiliated**
- Type of Institution **Co-education**

- Location **Urban**

- Financial Status **Self-financing**
- Name of the Affiliating University **Sant Gadge Baba Amravati University Amravati**
- Name of the IQAC Coordinator **Dr. Vijay L. Agrawal**
- Phone No. **07212563422**
- Alternate phone No. **07212566566**
- Mobile **9823434080**
- IQAC e-mail address **ag_vijay@rediffmail.com**
- Alternate e-mail address **iqac.hvpmcoet@gmail.com**

3. Website address (Web link of the AQAR (Previous Academic Year))

http://hvpmcoet.in/wp-content/uploads/2022/03/AQAR_REPORT_2020-21.pdf

4. Whether Academic Calendar prepared during the year?

Yes

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

http://hvpmcoet.in/wp-content/uploads/2021/08/hvpmcoet_academic_calendar_2021_22.pdf

5. Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	B++	2.76	2017	30/10/2017	29/10/2022

6. Date of Establishment of IQAC

30/07/2016

7. Provide the list of funds by Central / State Government

UGC/CSIR/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.,

Institutional/Department /Faculty	Scheme	Funding Agency	Year of award with duration	Amount
Institutional 1	AICTE-ISTE Induction / Refresher Programmes 2021-22	ISTE	2021-22	.93

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

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

9. No. of IQAC meetings held during the year **3**

- Were the minutes of IQAC meeting(s) and compliance to the decisions have been uploaded on the institutional website? **Yes**
- If No, please upload the minutes of the meeting(s) and Action Taken Report [View File](#)

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

- If yes, mention the amount

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

Institute level portfolios are defined for smooth execution of the activities at Institute level.

The Monthly Quality Assurance Report (MQAR) format of academic and administrative audit is designed inline with NAAC requirements.

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 promote the faculties to increase the number of publications and patents by organizing seminars, FDP and workshop on Research Methodology, how to write good research papers, ways to apply for patents etc.	Many faculties had published papers and reimbursement of conference and journal publication costs was given to all faculty members to motivate for quality publication.
To Conduct Green Audit to promote energy and an eco-friendly lifestyle within the campus and improving on the existing similar facilities.	Green audit conducted and Significant power consumption reduction due to the implementation of solar cells, LED
Modification of the teaching and learning process.	Question bank is prepared for every subject, Successful implementation of attainment of course outcomes has been ensured for every course
Phase wise NBA Accreditation of depts.	Submitted SAR of Computer Department and waiting for peer team visit
NAAC Accreditation	IIQA report is uploaded for 2nd cycle

13. Whether the AQAR was placed before statutory body? **Yes**

- Name of the statutory body

Name	Date of meeting(s)
CDC	30/04/2022

14. Whether institutional data submitted to AISHE

Part A

Data of the Institution

1.Name of the Institution	H.V.P.Mandal's College of Engineering & Technology, Amravati (M.S.)
• Name of the Head of the institution	Dr. Anjali B. Raut
• Designation	I/c Principal
• Does the institution function from its own campus?	Yes
• Phone no./Alternate phone no.	07212563342
• Mobile No:	8806172200
• Registered e-mail	principal@hvpmcoet.in
• Alternate e-mail	ag_vijay@rediffmail.com
• Address	HVPM Campus, Hanuman Vyayam Nagar, Near Ambadevi Temple, Amravati (M.S.)
• City/Town	Amravati
• State/UT	Maharashtra State
• Pin Code	444605
2.Institutional status	
• Affiliated / Constitution Colleges	Affiliated
• Type of Institution	Co-education
• Location	Urban
• Financial Status	Self-financing
• Name of the Affiliating University	Sant Gadge Baba Amravati

	University Amravati				
• Name of the IQAC Coordinator	Dr. Vijay L. Agrawal				
• Phone No.	07212563422				
• Alternate phone No.	07212566566				
• Mobile	9823434080				
• IQAC e-mail address	ag_vijay@rediffmail.com				
• Alternate e-mail address	iqac.hvpmcoet@gmail.com				
3.Website address (Web link of the AQAR (Previous Academic Year)	http://hvpmcoet.in/wp-content/uploads/2022/03/AQAR_REPORT_2020-21.pdf				
4.Whether Academic Calendar prepared during the year?	Yes				
• if yes, whether it is uploaded in the Institutional website Web link:	http://hvpmcoet.in/wp-content/uploads/2021/08/hvpmcoet_academic_calendar_2021_22.pdf				
5.Accreditation Details					
Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	B++	2.76	2017	30/10/2017	29/10/2022
6.Date of Establishment of IQAC			30/07/2016		
7.Provide the list of funds by Central / State Government UGC/CSIR/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.,					
Institutional/Department /Faculty	Scheme	Funding Agency	Year of award with duration	Amount	
Institutional	AICTE-ISTE Induction / Refresher Programmes 2021-22	ISTE	2021-22	.93	
8.Whether composition of IQAC as per latest NAAC guidelines			Yes		
• Upload latest notification of formation of	View File				

IQAC		
9.No. of IQAC meetings held during the year	3	
<ul style="list-style-type: none"> Were the minutes of IQAC meeting(s) and compliance to the decisions have been uploaded on the institutional website? 	Yes	
<ul style="list-style-type: none"> 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	
<ul style="list-style-type: none"> If yes, mention the amount 		
11.Significant contributions made by IQAC during the current year (maximum five bullets)		
Institute level portfolios are defined for smooth execution of the activities at Institute level.		
The Monthly Quality Assurance Report (MQAR) format of academic and administrative audit is designed inline with NAAC requirements.		
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 promote the faculties to increase the number of publications and patents by organizing seminars, FDP and workshop on Research Methodology, how to write good research papers, ways to apply for patents etc.	Many faculties had published papers and reimbursement of conference and journal publication costs was given to all faculty members to motivate for quality publication.
To Conduct Green Audit to promote energy and an eco-friendly lifestyle within the campus and improving on the existing similar facilities.	Green audit conducted and Significant power consumption reduction due to the implementation of solar cells, LED
Modification of the teaching and learning process.	Question bank is prepared for every subject, Successful implementation of attainment of course outcomes has been ensured for every course
Phase wise NBA Accreditation of depts.	Submitted SAR of Computer Department and waiting for peer team visit
NAAC Accreditation	IIQA report is uploaded for 2nd cycle

13. Whether the AQAR was placed before statutory body?	Yes
---	------------

<ul style="list-style-type: none"> Name of the statutory body
--

Name	Date of meeting(s)
CDC	30/04/2022

14. Whether institutional data submitted to AISHE

Year	Date of Submission
2021-2022	13/12/2022

15. Multidisciplinary / interdisciplinary

According to the vision of National Education Policy, to provide high quality education to develop human resources in our nation as global citizens, our institute in collaboration with Sant Gadge Baba Amravati University, Amravati has taken an initiative to organize one day awareness workshop on NEP 2020 and Choice Based Credit System (CBCS) for the stake holders. The Institute is affiliated to Sant Gadge Baba Amravati University, Amravati where in Academic programmes are restructured to include Multidisciplinary /Interdisciplinary courses as electives and institute started offering these electives to students. Our faculty also contributed in restructuring of syllabus. All the courses offered by institute are Choice Based Credit System (CBCS). Few of them also include value based and environment-based subjects like professional Ethics, Environmental studies, principles of Management, Indian Constitution etc. All programmes are designed in such a way that students get maximum flexibility to choose elective courses offered by other Departments. Since, the institute is registered as SWAYAM/NPTEL Local Chapter students and faculty are encouraged to enroll for MOOC courses through SWAYAM. Students are encouraged to enroll for the courses of their interest from different disciplines through SWAYAM/MOOC Platform. The institute motivates not only students but also faculty members to undertake multidisciplinary courses like sports engineering through FDPs conducted in our premises. Mandatory Yoga day (21st June) is organized for all students to assimilate the values needed to live a peaceful life

16.Academic bank of credits (ABC):

Being affiliated to Sant Gadge Baba Amravati University, Amravati, Our institution has to follow the credit based courses, syllabus and other rules & regulations of the affiliating University. SGBAU being state university is an official member of the National Academic Depository which is a government endeavour to offer an online repository for all academic awards under the Digital India Programme. SGBAU is in the process of uploading students' mark sheets and degree certificates through the digital locker platform through its affiliated colleges. SGBAU follows a choice-based credit system (CBCS) for all its programmes. The Institution has created ABC Id's for First year students and for monitoring ABC, proper technical support system has been developed. As, the institute is registered as SWAYAM/NPTEL Local Chapter, The students are encouraged for enrolling online courses from where the students may earn credits from renowned HEIs.

17.Skill development:

The institute offers Engineering programs in which more than 60% courses are skill based and special training sessions are arranged to enhance the skills. The institute offers in house soft skill training in order to strengthen the soft skills, communication skills and interpersonal skills of the students. The institute has an established training & placement cell which actively participates to strengthen the technical skills and make awareness about current trends required in industry, along with Campus Recruitment Training (CRT). The institute has collaboration with industries which provides students the domain specific training viz software testing, design and development of e-cart, jobs on 3D printer, participation in Hackathon to acquire skills on cyber security, IOT etc. Also institute has introduced B.Voc courses in cyber security, software development, BFSI etc. These vocational courses are multi entry multi exit courses. Students are encouraged to work on live projects through internships. Institution has MOU with NASSCOM to design syllabi and impart skills of industry needs. IT-ITes Junior Software developer Skill development certification program was conducted for the faculty and 15 faculty were successfully certified as trainer junior software developer. Also non-teaching staff were trained for skill courses such as plumber, electrician, Turner, welder etc.

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

In order to promote /integrate the local language, art and culture, it is the regular practice at institute to celebrate Marathi Bhasha Diwas on 27th February every year. All NSS activities conducted in adopted villages are executed in local Marathi language. In University level Youth Festival organized by SGBAU, our students are actively participating in various cultural events and have received prizes and colour coats in many events at university level. Our annual college magazine "Techno Wings" is published where students articles are published in five languages namely English, Marathi, Hindi, Urdu, and Sanskrit. Our college magazine has got recognition at university level resulting in receiving best magazine award consistently for last seven years. As the part of Unnat Bharat Abhiyan(UBA), two projects namely "Twin Toilet" and "UV Sanitizer" are recognized which were implemented successfully at our adopted village. The training and awareness program were conducted in local language. As a part of curriculum as per Sant Gadge Baba Amravati University gazette 2021 Part one -205, direction No. 42/2021 Date 09/08/2021 mandatory provision of conducting Orientation Program

of 15 hours duration /MOOC to the students a) in V Semester on Indian Constitution and (b) in VI Semester on Indian Traditional Knowledge is introduced by University and Institute has started implementing it from 2021 onwards. Our faculty member has contributed in the AICTE granted IKS center to the mother institute based on Indian traditional sports and games.

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

All the programmes are offered as outcomes-based education (OBE) which are designed keeping in mind the regional and global requirements. Course outcomes are well defined in the curriculum itself by SGBAU. The Institute has implemented outcomebased education with clearly stated Programme Outcomes, Programme Specific Outcomes and course outcomes. All courses are designed with outcomes based on Bloom's taxonomy levels namely Remembering, Understanding, Applying, Analyzing, Evaluating and Creating. The Course Objectives (COs) are also aligned to the PO-PSO philosophy. The institute has well established mechanism to evaluate the attainment of COs, POs. Students and faculty are encouraged to participate in "AVISHKAR" the university level project competition. Ph.D. students and faculty members are encouraged to undertake high quality outcome-based research so as to produce Intellectual Property (Patents and Copyrights). Students are encouraged to participate in various Tech-Fests, Science Fairs, Innovation, Competition, etc. for exploring the practical side of their learning and promoting innovation among students.

20.Distance education/online education:

The HVPM COET is affiliated to Sant Gadge Baba Amravati University, Amravati. As per the guidelines of University, all lectures and practical are conducted in offline mode. During (COVID-19) pandemic, the system has adopted the change from classroom teaching to blended learning. Zoom, Google drive, Google classrooms were effectively used for course conduction and evaluation process. Each course contents were available on Goggle classroom including syllabus, PPTs and notes. The assessments of the courses are done through online assignments, quizzes. The MCQ tests are conducted using Moodle platform. Online sessions were conducted and recorded on Google meet and Zoom platform. Various student activities were conducted online using Google meet and zoom platform.

Extended Profile

1.Programme	
1.1 Number of courses offered by the institution across all programs during the year	9
File Description	Documents
Data Template	View File
2.Student	
2.1 Number of students during the year	950
File Description	Documents
Data Template	View File
2.2 Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year	78
File Description	Documents
Data Template	View File
2.3 Number of outgoing/ final year students during the year	213
File Description	Documents
Data Template	View File
3.Academic	
3.1 Number of full time teachers during the year	55
File Description	Documents
Data Template	View File
3.2	59

Number of Sanctioned posts during the year	
File Description	Documents
Data Template	View File
4.Institution	
4.1 Total number of Classrooms and Seminar halls	21
4.2 Total expenditure excluding salary during the year (INR in lakhs)	127.99
4.3 Total number of computers on campus for academic purposes	398

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 Institute is being affiliated to Sant Gadge Baba University, Amravati, college strictly follows the curriculum designed and developed by university. For effective coverage of syllabus, co-curricular and extracurricular activities, college prepares its academic schedule, course wise time table, internal assessment schedule in consultation with HOD's ,aligning with the overall academic calendar of the University.

Effective Curriculum Implementation Process:

Principal appoints dean academic or incharge for preparation of Academic Dairy and Calendar.

Distribution of College activity portfolios:

Each teacher will be provided with diary having a portfolio for respective teacher. various committees were form such as NSS and extensive services, disciplinary committee, anti-ragging committee, hostel committee, physical infrastructure and facilities, maintenance and housekeeping, training and placement,

entrepreneurship cell, NBA preparation committee, Alumni association, college website, publicity committee, skill sharpening, university affairs, Sport tournaments, cultural festival, professional societies, Budget preparation, college council, student performance committee. This helps to smoothen the function of college.

- Teachers are encouraged to impart the curriculum through innovative teaching learning methods including brain storming, flip- class room based, power point presentations, assignments, discussions, workshops, seminars, industrial visits, e-learning resources apart from regular/traditional chalk and talk methods.

File Description	Documents
Upload relevant supporting document	View File
Link for Additional information	http://hvpmcoet.in/wp-content/uploads/2021/08/hvpmcoet_academic_calendar_2021_22.pdf

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

Institute prepares its own semester wise Academic Calendar well in advance before commencement of semester considering on the basis of Academic Calendar of the University. The Academic calendar include all specific details including internal assessment dates, Govt./University holidays, tentative dates for vacations, cultural gathering, paper contest, last working date of semester etc. The Tentative schedule is first distributed in HOD's meeting and based on discussions final schedule is decided and approved. The approved calendar is published and circulated to all the staff and students and also uploaded in the college website for information and compliance. Based on the approved calendar class time table is prepared and displayed. The faculty strictly adhere to the academic calendar and accordingly prepare teaching plan informing the details of number of periods needed to cover each unit of syllabus.

For continuous internal evaluation (CIE) process the institute adheres to the academic calendar. Each department prepare and displayed the time table of the internal examination in advance.

The internal evaluation related activities like monthly attendance and internal test marks are displayed on the notice board.

Institution thus ensured that activities mentioned in the academic calendar are rigidly followed.

File Description	Documents
Upload relevant supporting documents	View File
Link for Additional information	http://hvpmcoet.in/wp-content/uploads/2021/08/hvpmcoet_academic_calendar_2021_22.pdf

1.1.3 - Teachers of the Institution participate in following activities related to curriculum development and assessment of the affiliating University and/are represented on the following academic bodies during the year.

Academic council/BoS of Affiliating University

Setting of question papers for UG/PG programs

Design and Development of Curriculum for Add on/ certificate/ Diploma Courses

Assessment /evaluation process of the affiliating University

A. All of the above

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

1.2 - Academic Flexibility

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

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

0

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)	View File

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

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

01

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

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

29

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

29

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

1.3 - Curriculum Enrichment

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

The institute being affiliated to Sant Gadge Baba University, Amravati follows the curriculum prescribed by the University and has little scope to add or modify contents into it. However to integrate the cross cutting issues such as Gender, Environment and sustainability, Human values and professional Ethics into curriculum:

Awareness program & Expert lectures conducted to the girls students.

Lila Poonawala Scholarship scheme is provided to girls.

Girls and Boys participate in various co-curricular activities such as paper presentation, group discussion, quiz and debate competition, project model competition, cultural events etc. Both Girls and Boys are made members of various academic, curricular and extracurricular activities.

The institute has counselling cell for health, hygiene and behaviour for the girls students.

The institution has provided helpline numbers, complaint boxes and installed CCTV cameras indifferent areas in view of safety and security of girls

Integrating Cross Cutting Issues Relevant to Recent Trends in technology, Environment and Sustainability, Human Values and Professional Ethics into the Curriculum

The institute organise various program to impart awareness on recent trends. Subjects on Environmental Studies, Non-Conventional energy System, Values & Ethics are included in the curriculum to make student aware on environmental issues. Faculty from each dept. Completed the UHV training.

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

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

0

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

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

265

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

1.4 - Feedback System

1.4.1 - Institution obtains feedback on the syllabus and its transaction at the institution from the following stakeholders
Students
Teachers
Employers
Alumni

A. All of the above

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

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	View File
URL for feedback report	nil

TEACHING-LEARNING AND EVALUATION

2.1 - Student Enrollment and Profile

2.1.1 - Enrolment Number Number of students admitted during the year

2.1.1.1 - Number of sanctioned seats during the year

363

File Description	Documents
Any additional information	No File Uploaded
Institutional data in prescribed format	View File

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

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

267

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

2.2 - Catering to Student Diversity

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

After evaluation of every unit test, the students are classified as slow learners and advanced learners based on the marks scored by them in the test. Measures are taken to handle the slow learners by arranging remedial classes and providing special attention to them. Such students are also asked to appear for the repeated tests based on the same syllabus.

File Description	Documents
Link for additional Information	nil
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
363	55

File Description	Documents
Any additional information	View File

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

These methodologies are utilised for better understanding and involvement of students.

Experiential learning

- The faculty member provides platform for hands-on experience through group activities, role plays, group discussions and linking the syllabus content to everyday examples.

- Students take the initiative for conducting various activities in the departments like debates, assignments, interactions with industry experts, which gives them learning experience to develop leadership qualities and life skills.
- College also makes arrangements for industrial visits and provides opportunities for internships.
- Industry Experts and other professionals are invited to share their practical experience with students.
- For enhancing teaching- learning process a platform is available for activities like presentations, group discussions,
- The Institutions organises webinars, workshops and seminars for augmented teaching learning process.
- The institution allots dissertation titles to students based on their summer internship in line with their specialisation.

Participative learning

- Students are motivated to participate in internship and various activities like NSS Camps, presentations, Quiz competition, debate, Classroom assignments, Classroom Seminars, Group Discussions, Group projects, Workshops.
- Students had completed various MOOC courses, NPTEL, Coursera, webinars and certification courses.
- Students actively participate as writers, editors, and designers for magazines published in the institution at University level.

File Description	Documents
Upload any additional information	View File
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

Enhancing learning experiences using ICT tools

- Various initiatives are taken by the Institution to use ICT enabled platform to promote e-learning to understand concepts in better manner.
- All types of teaching aids, including MOOCS, NPTEL and

SWAYAM and modern teaching and learning tools available in the institutions which are regularly used by the faculty members for better learning experience.

- The Institute is having high speed broadband internet facility to enrich the teaching learning process. Most of the class rooms are equipped with projector.
- Faculty and students can access digital library resources, including journals with the help of Library
- The institute provides platform to the online databases in order to facilitate faculties and students to access these e-resources.
- Institute is a member of NDLI Club for accessing e-resources.
- Faculty members are using the online platform like Google meet, Google classroom, Webex and Zoom in effective manner and during pandemic COVID- 19 faculty members have used these online platform in effective manner.
- The institute has well utilised the social media like whatsapp for sharing the useful links and learning resources with students. Links for online tests are also shared in whatsapp groups.

File Description	Documents
Upload any additional information	View File
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	nil

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

48

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

2.4 - Teacher Profile and Quality

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

55

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

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

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

11

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

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

2.4.3.1 - Total experience of full-time teachers

55

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

2.5 - Evaluation Process and Reforms

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

In the Outcome Based Education assessment is done through one or more than one processes, carried out by the institution, that identify, collect, and prepare data to evaluate the performance of the students. Internal assessment process display the student's knowledge and skills from their performance in the continuous internal assessment tests, semester examinations, seminars, and class room and laboratory assignments etc. These methods provide a sampling of what students know and/or can do and provide strong evidence of student learning. In our Institute The Assessment process consist of prerequisite Test, unit Tests, common Test, Assignments, class test , internal submission of term work, viva , project demonstration and seminar. From the start of session two Unit Tests are conducted within session and at the end of session common test is conducted. The Teachers are provided with Teachers academic dairy prior to start of academic session which consist time bound schedule of said activities in session. The students who underperform in this internal test are given special attention and redressal classes are conducted for such students also improvement test are conducted for betterment of their academic performance.

File Description	Documents
Any additional information	View File
Link for additional information	nil

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

Internal exam assessment process display the student's knowledge and skills from their performance in the continuous internal assessment. These methods provide a sampling of what students know and/or can do and provide strong evidence of student learning. In our Institute The Assessment process consist of prerequisite Test, unit Tests, common Test, Assignments, class test , internal submission of term work, viva , project demonstration and seminar. From the start of session two Unit Tests are conducted within session and at the end of session common test is conducted. The students who underperform in this internal test are given special attention and redressal classes are conducted for such students also improvement test are conducted for betterment of their

academic performance.

File Description	Documents
Any additional information	View File
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.

All programme outcomes and course outcomes are informed to students and are also available on college website, on respective departments. Programme outcomes and course outcomes are evaluated regularly for every subject. The course outcomes of every subject are provided in university syllabus. The university syllabus is designed in such a way that all Course outcomes are achieved. Attainment display the student's knowledge and skills from their performance in the continuous assessment tests, end-semester examinations, presentations, and classroom assignments etc. The Internal and external assessment are used to measure Attainment of program outcomes.

File Description	Documents
Upload any additional information	View File
Paste link for Additional information	nil
Upload COs for all courses (exemplars from Glossary)	No File Uploaded

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

Programme outcomes and course outcomes are evaluated regularly for every subject. The predefined POs are mapped with Cos for all subjects and attainment is evaluated. The course outcomes of every subject are provided in university syllabus. The university syllabus is designed in such a way that all Course outcomes are achieved. Attainment display the student's knowledge and skills from their performance in the continuous assessment tests, end-semester examinations, presentations, and classroom assignments etc. The Internal and external assessment are used to measure Attainment of program outcomes. The co attainment is calculated and is multiplied by each PO. The value obtained from

course PO articulation matrix and then divided by 3.

The following are weightage of theory, internal, practical and project by university.

The attainment of Course outcome is evaluated under two categories - University Assessment and Internal Assessment.

- Course Attainment calculation for Theory

Weightage given to Internal Assessment = 20%

Weightage given to External Assessment = 80%

- Course Attainment calculation for Laboratory

Weightage given to Internal Assessment = 50%

Weightage given to External Assessment = 50%

- Course Attainment calculation for Projects

Weightage given to Internal Assessment = 50%

Weightage given to External Assessment = 50%

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

2.6.3 - Pass percentage of Students during the year

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

213

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	View File
Upload any additional information	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)

<https://forms.gle/zqjqmgL1v3auVuNi7>

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)

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)	View File

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

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

0

File Description	Documents
List of research projects and funding details (Data Template)	View File
Any additional information	No File Uploaded
Supporting document from Funding Agency	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

02

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

3.2 - Research Publications and Awards

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

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

37

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

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

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

01

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

3.3 - Extension Activities

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

This College always promotes the extensive activities apart from regular teaching learning process. The following are some of extension activities carried out in College and neighborhood communities for the sensitization of social issues for there holistic development. Extensive activities conducted in College and other neighborhood communities are:

1. Title of Product / Technology : Environment controlled, automated green house for high valued Aggro produce in vidharbha region

Subject expert group :- Sustainable Agriculture system

Why is this required :- Environment in vidharbha region is not predictable for farming . Certainly of rainfall and appropriate environment condition are necessary for optimum plant growth and improved crop yields. In the conventional cultivation system , the farmer has to keep a watch on proper light intensity which is different for different crops. Dearth of water and uncertainty in rainfall in vidharbha region are prime reason for low/no crop.

2. Provide Training & Internship Program of Electrician , Plumber and Two wheeler Mechanic to neighborhood community (at Pimpalgaon Village)

3. The institute has formed a SRUJAN group through which various social activities celebration and distribution of sweets to orphans during festivals that students will become strong enough and aware of their social responsibilities.

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

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

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

0

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

06

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)	View File

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

3.3.4.1 - Total number of Students participating in extension activities conducted in

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

06

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)	View File

3.4 - Collaboration

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

0

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

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

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

0

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

INFRASTRUCTURE AND LEARNING RESOURCES

4.1 - Physical Facilities

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

The HVPMS-COET was established in the year 2002-2003 under HVP Mand and is permanently affiliated to SGBAUA. AICTE, DTE and MS approve the college. The College stands in 11.64 acres in the H.V.P.M's campus. .

The HVPM-COET is an Institution having a dedicated outlook towards quality in Technical Education, the academic schedule is so framed beyond College engagements. The college always conducts additional activities like NSS, unnat Bharat abiyam, Inter-collegiate Sports Competition and Cultural Competition for cultivate hobbies and interests in the students and develop their life skills. The institute adequate required infrastructure and physical facilities for teaching - learning process in each departmental buildings, including well-equipped 14 classrooms & 37 laboratories, 02 seminar halls, authority meeting halls with administrative buildings

Out of 16 rooms, 81.25% rooms (11 classrooms and 02-seminar hall) are equipped with LCD projectors. The institute has developed 35 laboratories with sufficient equipments & machinery, established one reaserch lab, one languge lab for the teachers, researchers and students as per the AICTE norms.

HVPM-COET to maintain a student to computer ratio 3:1. The desktop/ laptop, printer, Legal Application S/W, Legal system softwere, and High-speed internet lease lines facility with 200 mbps are provided to all the students and faculty member

File Description	Documents
Upload any additional information	View File
Paste link for additional information	http://hvpmcoet.in/facilities/

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

Cultural Facilities:-

- Auditorium:- The college provides mother organization's 12.05 mtX15.46 mt area along with 200 spectator seating capacity auditorium to the students as per their requirement. It has fully Air conditioned with sound facilities.

Transport facilities:-

Our traffic planner provides road and adequate parking infrastructure for every vehicle arriving on campus considering all types of traffic. College have Provides ambulance services in medical emergency and bus services for camps or excursions through parent organization to their students

Health care center (Dispensary facility) OPD

College health-care programs provide primary medical care for students and staff on college campuses. The parent organization has entered into a Memorandum of Understanding (MoU) with Sawdekar Hospital to provide health facilities to the students and staff.

Recording, photography and Musical equipments

Colleges have procured sound mixers for recording, sound controlling and sound filtering of webinars, lectures, etc as well as equipment for photography.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	http://hvpmcoet.in/facilities/

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

28

4.1.3.1 - Number of classrooms and seminar halls with ICT facilities

28

File Description	Documents
Upload any additional information	View File
Paste link for additional information	http://hvpmcoet.in/facilities/
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	View File

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

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

7.41

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

4.2 - Library as a Learning Resource

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

The college Library i.e. Library and Information Center has partially automated its housekeeping operations such as circulation, cataloguing, acquisition using SOUL 1.0 from 2005 and update SOUL 1.0 into SOUL 2.0 in 2009. It is state-of-the-art integrated library management software designed and developed by the INFLIBNET.

The bibliographic information about the collection is made available through library OPAC to the user's community. For WEBOPAC system, our library contributed bibliographic records with DELNET online services under the "DELNET Best Practices- Data Sharing and Accessibility. Library bibliographic records merged with with the location code mhHVPM CET and it accessible 24/7throughDELNETonline services on

<http://164.100.247.26/Search/Results?lookfor=mhHVPM CET&type=AllFields&submit=Find>

Barcode technology is most successful due to speed, accuracy and reliability. Barcoding is one of the significant steps in library automation. In our Library, it is used in the circulation system for and to label books, magazines, CD & DVDs. Every book and other items are assigned unique 12- digit barcodes. It includes all information about the product.

Library has digitized institutional repository (IR) through D-space open source repository software. The IR of the Library provides digital access to annual reports, University Examination paper solution, teachers' notes and other important documents.

File Description	Documents
Upload any additional information	View File
Paste link for Additional Information	nil

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

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

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

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

1.50

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

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

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

2372

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

4.3 - IT Infrastructure

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

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

Updates in IT facilities are mentioned year wise as follows :

A.Y. 2021-22:

In this year the Institution updates the software as

- 1) 0365 proplu open faculty shrdsrv ALNG SubSVLOLVE 1 mth Academic AP-502) Intune open Shrdsvr ALNGsubsul OLVE 1Month Acdmc

APFdity/Renewal only-503) WINE DVE 3ALNG upgrids APICOLVE 1
yrAcdmcEnt-504) Microsoft @ 0365pro plus open for students shrdsvr
Alilng Monthly subscriptions Volume License Academic OLV-500.

Newly added:

- 1) Laptop 14 DV1001 TU 5cd144jvwj50n47pq#acj
- 2) Keyboard +Mouse ComboRapoo126108000M03323126108000M03324

Year

Computer

Qty

Software

2021-22

Newly added:

- 1) Laptop 14 DV 1001 TU 5 cd144jvwj 50n47pq#acj
- 2) Keyboard + Mouse Combo Rapoo 126108000M03323 126108000M03324

01

Antivirus Q Heal Total Security 3 years 10 users

Antivirus Q Heal Total Security 3 years 5 users

Antivirus Q Heal Server Edition 3 years-2

CPU- 1S2

Motherboard H61 Zebronic /Zak02ur/14435/4440/4428/Zakozur14426/4427/4438/zak02ur14439/4436/4437

CPU FAN

09

1) 0365 proplu open facultyshrdsvr ALNG SubSVL OLVE 1 mth Academic AP-50

2) Intune open Shrdsvr ALNG subsul OLVE 1 Month Acdmc AP Fdity/Renewal only-50

3) WINE DVE 3 ALNG upgrids APIC OLVE 1 yrAcdmc Ent-50

4) Microsoft @ 0365 pro plus open for students shrdsvrAlilng Monthly subscriptions Volume License Academic OLV-500

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

4.3.2 - Number of Computers

398

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

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

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

4.4 - Maintenance of Campus Infrastructure

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

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

1.94

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

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 server room of Main Computer Center has multiple servers namely: Processor Xeon E5620 Windows, Linux, NPTEL and SOUL. The Internet Gateway comprises of a Web Server, and other networking components required for an efficient LAN

The server : Param Shavak ,Super Computing Hardware with one NVIDIA K40 Accelerator Card, ChapterHeading84714900

Updates in IT facilities are mentioned year wise as follows :

In this year the Institution updates the software as

1) 0365 proplu open faculty shrdsvr ALNG SubSVLOLVE 1 mth Academic AP-502) Intune open Shrdsvr ALNGsubsul OLVE 1Month Acdmc APFdity/Renewal only-503) WINE DVE 3ALNG upgrids APICOLVE 1 yrAcdmcEnt-504) Microsoft @ 0365pro plus open for students shrdsvr Alilng Monthly subscriptions Volume License Academic OLV-500.

Newly added:

1) Laptop 14 DV1001 TU 5cd144jvwj50n47pq#acj

2) Keyboard +Mouse ComboRapoo126108000M03323126108000M03324

To maintain the physical infrastructure & augmentation in infrastructure, the building and works committee is empowered by Maharashtra Public University Act 2016, which developed the self-sustainable system to maintain the infrastructure such as, A.C., Water coolers and Computer peripherals electricity, waste management, etc.

In addition to teaching-learning infrastructure and physical

facilities, colleges use their mother organization's athletic-tracks, health-centers, open-gymnasiums, indoor&outdoor stadiums, playgrounds, To allow students to use the auditorium, state-of-the-art athletic stadium & swimming-pool

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

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

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

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

791

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

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

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

817

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

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

A. All of the above

File Description	Documents
Link to institutional website	http://hvpmcoet.in/wp-content/uploads/2020/11/E-BOOK_SOF_10.pdf
Any additional information	No File Uploaded
Details of capability building and skills enhancement initiatives (Data Template)	View File

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

79

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

79

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

5.1.5 - The Institution has a transparent

A. All of the above

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

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

119

File Description	Documents
Self-attested list of students placed	View File
Upload any additional information	No File Uploaded

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

14

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

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

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

0

File Description	Documents
Upload supporting data for the same	View File
Any additional information	No File Uploaded

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.

04

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

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

Institutions have following facilities in terms of the committees to work smoothly in administrations, academics, co-curricular and extracurricular activities through which students are part of the execution of various activities. The committees are:-

1 IQAC Committee 2 Student Council (SDC)

A Student Council provides an opportunity for students to engage in a structured partnership with teachers, students and management

Student Councils create a sense of ownership of the College and its activities among the students

Conducting Fresher's day/ Annual gathering every year

3 Anti-ragging committee: To set up anti-ragging squad committee in the College

4. To Coordinate With Alumni Association Of H.V.P.M. College Of Engineering & Technology, Amravati.

5. To Execute Activities Under Skill Sharpening School (S Cube): - A Alumni Associations' Effort

To Improve Employability Skills Of Engineering Fraternity in Amravati City

6 Feedback Committee:

7 NSS & UBA Committee:

Encourage the students to participate in social and national development activities through NSS and UBA

8 Grievance Redressal Committee:

9 College Magazine Committee:

10 Hostel Management Committee:

11 Departmental Forums (Utkarsh, ITSA, FEAT, MESF):

12 Cultural/ Youth Festival Club:

File Description	Documents
Paste link for additional information	http://hvpmcoet.in/wp-content/uploads/2023/03/Students-Grievance-Redressal-Committee.pdf
Upload any additional information	View File

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

636

File Description	Documents
Report of the event	No File Uploaded
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)	View File

5.4 - Alumni Engagement

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

Institute has registered Alumni Association. This association has been started from 14/12/2009 and the registration number of association is MAH/823/09/AMT. The Alumni Association is a non-profit making registered Society

This association consists of president, Vice President, Secretary, Joint secretary, Treasurer, faculty as well as students as member The Association is dedicated to bringing together the alumni committee on a common platform to build another channel of personal and professional support to members through "Self Help" within the community. The purpose of association is to provide a

vibrant, global network and forum that connects and engages the alumni with their Alma Mater.

The objectives of the Association are to plan and organize successful involvement of alumni in student development through participation in ongoing academic activities including teaching, workshops, conferences, and placements. Independently, various Departments of the College have taken initiatives to organize Departmental Meets to build a strong alumni network. Alumni Feedback is taken to improve training and placement activities, to generate awareness related to recent industrial trends and needs.

Alumni association take responses from alumni time to time through emails or telephonic talk special type of skill based courses refers as Core Technical Area (CTA) that are apart from curriculum.

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

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

File Description	Documents
Upload any additional information	View File

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

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

VISION: "To make this institute a center of quality technical and professional education, training and promoting research."

MISSION

- To offer a well balanced programme of learning in technical and professional education.
- To provide opportunities for overall personality development, discipline and values in students.

- To establish linkages with industries and other stake holders for the promotion of dissemination of knowledge of applied technology, placement of students and continuing education.

OBJECTIVE

- To qualify the students for university and other examinations for making them eligible for degrees conferred by university.
- To provide for research and for dissemination of knowledge through instructions, training and education.
- To take appropriate measures for promoting innovations in teaching-learning process and inter-disciplinary studies and research.
- To establish linkages with industries for the promotion of dissemination of knowledge of applied technology and for placement of students.
- To pay attention to welfare of society in general.
- To pay attention to overall development, discipline and values in students.

GOALS

- To groom various departments and laboratories for research programs.
- To develop thrust areas activities like energy, waste management, green campus.
- To develop "lifelong learning" activities.
- To achieve at least 50% placement of students.

File Description	Documents
Paste link for additional information	http://hvpmcoet.in/
Upload any additional information	View File

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

The decentralization and participation in working helps to execute the academic and related activities of the institution, to organize the students, faculty development programs, and to

visualize, formulate perspective plans for the development and growth of the institution.

1. Top Level: The role of management in consultation with the Teachers' Council nominates different committees for planning and implementation of different academic, & related policies.

1. Faculty level:

Faculty members are given representation in various committees/cells nominated by the Teachers' council, in the Governing body, in the IQAC and other committees.

- 2 Student level:

Faculty Coordinator with group of faculties are deputed for student welfare committee along with students. Students are empowered to play important role in different activities.

1. Non-teaching staff level

Non-teaching staff are represented in the governing body and the IQAC.

- Strategic level: The governing body, Teachers' council and the IQAC are involved in defining policies & procedures, framing guidelines and rules & regulations.

- Functional level: Faculty members share knowledge among themselves, students and staff members while working for a committee.

- Operational level: The top level interacts with government and external agencies & faculty members maintain interactions with the concerned departments of affiliating university.

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

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

Institute has a well-defined hierarchy and organizational structure for effective decision-making and policy framing. The internal structure of the College is defined by the rules and regulations of Governing Body/Local Managing Committee of college under overall policy of the Trust. The Governing Body of the college takes strategic and policy decisions on the basis on vision and mission of college, University norms time to time. Also, recommendation & suggestion for strategic planning and policy making are made at coordination committee meeting, College council meeting. Decision on recommendation regarding strategies and policy are taken at Governing Body of the college and at executive council of Trust depending upon the authority. Administrative setup, Service Rules, Recruitment procedures, Promotion Policies and perspective plan are provided in the SOP. The institution has a number of Committees for decentralized management activities for smooth functioning and effective learning for the students. The presence of the faculty and student can be found in all the Committees.

Attributes stated by accrediting agencies are considered while preparing and executing the perspective plan. IQAC plays role in the implementation of the Perspective Plan which broadly covers

IQAC serves as the body, responsible for quality deliberations in all academic matter

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

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.

Institute has a well-defined hierarchy and organizational structure for effective decision-making and policy framing. The internal structure of the College is defined by the rules and regulations of Governing Body/Local Managing Committee of college

under overall policy of the Trust. The Governing Body of the college takes strategic and policy decisions on the basis on vision and mission of college, University norms time to time. Also, recommendation & suggestion for strategic planning and policy making are made at coordination committee meeting, College council meeting. Decision on recommendation regarding strategies and policy are taken at Governing Body of the college and at executive council of Trust depending upon the authority. Administrative setup, Service Rules, Recruitment procedures, Promotion Policies and perspective plan are provided in the SOP. The institution has a number of Committees for decentralized management activities for smooth functioning and effective learning for the students. The presence of the faculty and student can be found in all the Committees.

File Description	Documents
Paste link for additional information	nil
Link to Organogram of the Institution webpage	nil
Upload any additional information	View File

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

A. All of the above

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

6.3 - Faculty Empowerment Strategies

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

Institute has effective welfare measures in place for its teaching

and non-teaching staff. The various welfare policies are as follows:

1. Group Medical insurance
2. Maternity leave as per norms
3. Medical leave
4. All the non-doctoral staff members are encouraged to get enrolled for part-time Ph.D. program.
5. Formation of co-op credit society
6. Yoga classes
7. 24 hour power back-up (100%) through solar power plants
8. Wi-Fi facility.
9. Workspace
10. Cafeterias
11. Identity cards
12. Sports facilities
13. Gratuity
14. Skill development workshop for non-teaching staff

The institute provide Provident fund, Group medical insurance, gratuity, advances in case of emergency, formation of co-op credit society for easy and seamless availability of loan, world class physical fitness facilities, Swimming, Health club, games and sports for faculties and staff. The institute provide medical insurance policy to all staff and also their family member which help them in their medical emergency. Every lady faculty get 6month maternity paid leave so they can take care of themselves and their new born child. In any medical emergency institute provide medical paid leave of 20 days.

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

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

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

01

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)	View File

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

02

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)	View File

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

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

19

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

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

Performance Appraisal System for teaching and non-teaching staff: The factors of PBAS can be summarized as follows:-

Category 1-Teaching-Learning and Evaluation Related Activities

Category 2-Professional Development, Co-Curricular and Extension Activities Category

3-Research, Publication and Academic contribution Self-Appraisal is filled by each faculty.

The outcome of the review of the performance appraisal is noted in its own teacher's academic diary. Transparency in Self Appraisal Evaluation:

1. Self Appraisal is available in Teachers diary at the end side of diary
 2. The Teacher diary is distributed to teachers through HOD of each department
 3. At each semester the data have to be filled up by each teachers
 4. HoDs has to evaluate the performance in T-L, Research contribution , co-curricular and extra-curricular activities
 5. Appraise is involved in finalization of Performance Based Appraisal Scheme (PBAS) by external experts
 6. Academic Performance Indicators (APIs) from PBAS are considered for incentives, awards and Career Advancement Scheme (CAS)
 7. Teachers are visible to improve in performance in PBAS
 8. Transparency and development improvement in quality improvement and assurance of working in the institution.
8. Transparency and development improvement in quality improvement and assurance of working in the institution.

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

6.4 - Financial Management and Resource Mobilization

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

Institution has strategies for mobilization and optimal utilization of resources and funds from various sources (government/ non-government organizations) and it conducts financial audits regularly (internal and external)

Institute maintains & follows a well-planned process for the mobilization of funds and resource. The process involves various committees of the institute as well as the Department Heads and Accounts office. Institute has designed some specific rules for the fund usage and resource utilization.

Resource Mobilization Policy and Procedure:• Before the financial year begins, Principal and Heads of Departments prepare the college budget.

- The institutional budget includes recurring expenses such as salary, electricity and internet charges, stationary & other maintenance costs.
- It includes planned expenses such as lab equipment purchases, furniture, and other development Expenses.
- The budget is scrutinized and approved by the top management and Governing Council.
- Accounts department and Purchase department monitor whether expenses are exceeding budget provision.
- The College Development Committee takes a review of the mobilization of funds and the utilization of these sources periodically in their meetings.
- Statutory auditors are also appointed who certify the financial statements in every financial year.
- The grants received by the college by certified auditors

File Description	Documents
Paste link for additional information	http://hvpmcoet.in/wp-content/uploads/2022/12/AUDIT-REPOR-2021-22- 11.pdf
Upload any additional information	View File

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

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

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)	View File

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

Institute maintains a well-planned process for the mobilization of funds and resource. The process involves various committees of the institute with Department Heads and Accounts office. Institute has designed specific rules

Mobilization of Funds

The student Tuition fee is the major source of income.

Various agencies sponsor programmes

- Alumni contribute to the institute by raising funds to purchase items like water coolers, wall clocks,
- Sponsorships are sought from individuals and corporate for cultural events and fests.

Utilization of Funds

A finance committee and purchase committee has been constituted

The Principal, finance and purchase committees, accounts department ensure expenditure lies within the allotted budget.

Resource Mobilization Policy and Procedure

Before the FY begins, Principal and Heads of Departments prepare the budget.

The budget is scrutinized and approved by the top management and GB.

The College Development Committee takes a review of the mobilization of funds.

CA are also appointed who certify the financial statements

Optimal utilization of resources

The college promoting research, development, consultancy and such other activities, involving the faculty

TA can be sanctioned to faculty to present research work

The optimal utilization is ensured through encouraging teaching-learning

Infrastructure is utilized as an examination centre for other examinations

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

6.5 - Internal Quality Assurance System

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

Strategies of IQAC

The IQAC has immensely contributed in the implementation of quality assurance strategies and processes at all levels.

The Institute IQAC regularly meets every three months. The Institute IQAC prepares, evaluates and recommends the following for approval by the authority.

(a) Monthly Quality Report (MQR)

(b) Annual Quality Assurance Report (AQAR)

(c) Self-Study Reports of various accreditation bodies (ISO 9001, UGC 12b, NAAC, NIRF, NBA)

(d) Performance Based Appraisal System (PBAS) for Career Advancement Scheme (CAS)

(e) Stakeholder's feedback

(f) Process Performance & Conformity

(g) Action Taken Reports

(h) New Programmes as per National Missions and Govt. Policies

The examples of practices institutionalized as a result of IQAC initiatives are as follows:

The IQAC led efforts to the successful implementation of modern technology in the Institute's administrative functioning through ICT and alternative sources of energy, especially enhancement of solar power by 50 kW in the last five years. Automation of admission, financial and examination processes, upgradation of Wifi and LAN facilities, have significantly contributed to an enhanced quality of teaching-learning experience.

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

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

Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes. It reviews teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals and records the incremental improvement in various activities .

The Institute IQAC regularly meets every three months. The

Institute IQAC prepares, evaluates and recommends the following for approval by the authority.

- (a) Monthly Quality Report (MQR)
- (b) Annual Quality Assurance Report (AQAR)
- (c) Self-Study Reports of various accreditation bodies (ISO 9001, UGC 12b, NAAC, NIRF, NBA)
- (d) Performance Based Appraisal System (PBAS) for Career Advancement Scheme (CAS)
- (e) Stakeholder's feedback
- (f) Process Performance & Conformity
- (g) Action Taken Reports
- (h) New Programmes as per National Missions and Govt. Policies

The examples of practices institutionalized as a result of IQAC initiatives are as follows:

The IQAC led efforts to the successful implementation of modern technology in the Institute's administrative functioning through ICT and alternative sources of energy, especially enhancement of solar power by 50 kW in the last five years. Automation of admission, financial and examination processes, upgradation of Wifi and LAN facilities, have significantly contributed to an enhanced quality of teaching-learning experience.

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

6.5.3 - Quality assurance initiatives of the institution include: Regular meeting of Internal Quality Assurance Cell (IQAC); Feedback collected, analyzed and used for improvements Collaborative quality initiatives with other institution(s) Participation in NIRF any other quality audit

B. Any 3 of the above

recognized by state, national or international agencies (ISO Certification, NBA)

File Description	Documents
Paste web link of Annual reports of Institution	http://hvpmcoet.in/wp-content/uploads/2022/02/NAAC Certificate of Accreditation-till 29 10.2022.pdf
Upload e-copies of the accreditations and certifications	View File
Upload any additional information	View File
Upload details of Quality assurance initiatives of the institution (Data Template)	View File

INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

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

Gender Equity is the process of allocating resources, programs, and decision making fairly to both males and females without any discrimination on the basis of sex and addressing any imbalances in the benefits available to males and females. This requires ensuring that every one has access to a full range of opportunities to achieve the social, psychological, and physical benefits that come from participating and leading in education, academics, sport, art and other concern activities. It does not necessarily mean making the same programs and facilities available to both males and females.

The institute is totally unbiased in proving the opportunities in every sector, to the personals. There is no discrimination is done between male and female students. The various issues and results which reflects the promotion of gender equity under the women's grievance committee which work to provide an exclusive platform to female students & employees for their grievances.

The institute believes in the principle of equality.As per guidelines given in Vishakha Judgment and according to the State Govt. directions, the institute has duly constituted Women's Grievance Committee to consider complaints related to any sexual discrimination/harassment.All leady faculties and students

participants in event some glimpses of events.

File Description	Documents
Annual gender sensitization action plan	Gender Equity: Gender Equity is the process of allocating resources, programs, and decision making fairly to both males and females without any discrimination on the basis of sex and addressing any imbalances in the benefits available to males and females.
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	Counseling Room, Girls hostel

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

C. Any 2 of the above

File Description	Documents
Geo tagged Photographs	View File
Any other relevant information	View File

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

The Institution has facilities and initiatives for alternate energy sources ,Management of the various types of degradable and nondegradable waste, Water conservation , Green campus initiatives,disabled-friendly, barrier free environment. The institute focuses on technical education without ignoring role of individual towards environmental conservation. The institute is not only concerned about environmental health in the campus but also about the issues related to environmental awareness and

social welfare outside campus. The measures are initiated for dealing effectively with various issues related to the environmental health. The campus consists of large number of outdoor, play grounds and open spaces. Faculty and students take up projects to support the maintenance of healthy environment. The institute authorities are very keen on making the campus eco-friendly by adopting energy conservation practices, effective waste management at source, reuse of blank pages, use of renewable energy, rain water harvesting and grey water for plantation inside the campus, making the campus clean, green and healthy. Monitoring and upkeep of the green environment on the campus is done by the maintenance department. University has given the best environment award. Spacious college building in Green campus with Solar Power Plant, Rain Water Harvesting, Solid Waste Management system.

File Description	Documents
Relevant documents like agreements/MoUs with Government and other approved agencies	View File
Geo tagged photographs of the facilities	nil
Any other relevant information	View File

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
B. Any 3 of the above

File Description	Documents
Geo tagged photographs / videos of the facilities	View File
Any other relevant information	View File

7.1.5 - Green campus initiatives include

7.1.5.1 - The institutional initiatives for greening the campus are as follows:
B. Any 3 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**

File Description	Documents
Geo tagged photos / videos of the facilities	View File
Any other relevant documents	View File

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

A. Any 4 or all of the above

File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	View File
Certification by the auditing agency	View File
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

B. Any 3 of the above

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

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

The institute eventually organized different activities to promote Indian culture and its awareness through the formation of various clubs like 'DAKSHA', 'DAZZLER,' and 'DRAMA' and performed their activities. The 'Divine' is a fully dedicated club for music and music-related activities like singing, playing musical instruments, etc. Dazzler Club is devoted to dance-related activities, and Drama Club is devoted to acting, stand-up comedy, mime, story-telling, mimicry, and other forms of art like dancing, painting, etc. The students shall participate in a university-organized youth festival program every year that provides a harmonious culture among them. The objective of all three groups is to promote cultural awareness, which helps them learn how to live and behave in society. These activities help to maintain cultural diversity at college campuses by fostering cultural and human values among the students. Through NSS Camp, various societal programs conducted like 'Swaach Village Abhiyan'. The Institute not only provides tolerance and harmony for culture but also for linguistic diversity, community, and society.

The institute has formed a SRUJAN group through which various social activities are organized throughout the year. The college magazine supports to express student's view in different languages like Marathi, Hindi, English, Sanskrit and Urdu.

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

Institutional efforts and initiatives towards sensitizing students and employees to their constitutional obligations

Every year, Constitution Day is observed to raise awareness of constitutional obligations and values for all Indian citizens by understanding federal duties and responsibilities. Women's Day celebrations are held at the institute, through which the message that there is equality between men and women and we should show respect for every woman is conveyed. The professional soft skills training provided to the students of this institute are in addition to the regular university curriculum. The institute has included soft skill training in its regular timetable. Full-time, dedicated faculty is available. This training includes soft skills like communication skills, presentation skills, interpersonal skills, ethics, and values among the students. AICTE's Universal Human Values program is making efforts towards holistic and value-based technical education. The number of faculties and staff had completed the certification on "universal human values". Now, these people provide this value education to the students through first-year induction program and university curriculum.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	View File
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 C. Any 2 of the above

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

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

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

The institute eventually organized different activities to promote Indian national and international commemorative days, events and festivals.

Every year, Constitution Day is observed to raise awareness of constitutional obligations and values for all Indian citizens by understanding federal duties and responsibilities. Women's Day celebrations are held at the institute, through which the message that there is equality between men and women and we should show respect for every woman is conveyed.

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	No File Uploaded
Any other relevant information	View File

7.2 - Best Practices

7.2.1 - Describe two best practices successfully implemented by the Institution as per NAAC

format provided in the Manual.

Practice-1:

Skills enhancement program for employment ready graduates

Objective of the practice:

It is undeniable revelation that most of the engineering graduates are not employable for the industries. The gap between university curriculum and dynamic expectation of industries is one of the causes of the same. While university curriculum is based upon the fundamental principles of science and engineering, the industry expect ready employable fresh graduates to start working immediately. The principle and concept of the practice of employability enhancement skill is to inculcate communication skill, soft skill and domain specific technical skill as per expectation of industries and in association with the industries. The same is evident in vision, mission, objectives and goals of the institution.

Practice-2:

Universal Human Value Education along with Professional and Technical Education (UHV)

Objective of the practice:

Nurturing of students and faculties to live with mutual happiness with human beings and mutual prosperity with rest of Nature along with the development of technical and managerial competence. Inclusivity: Towards providing an inclusive environment and sensitizing students and employees of the Institute. To help the student to see the need for developing a holistic perspective of life.

File Description	Documents
Best practices in the Institutional web site	View File
Any other relevant information	View File

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

ENVIRONMENTAL MANAGEMENT SYSTEM The institute focuses on technical education without ignoring role of individual towards environmental conservation. The institute is not only concerned about environmental health in the campus but also about the issues related to environmental awareness and social welfare outside campus. The measures are initiated for dealing effectively with various issues related to the environmental health. The campus consists of large number of outdoor, play grounds and open spaces. Faculty and students take up projects to support the maintenance of healthy environment. The institute authorities are very keen on making the campus eco-friendly by adopting energy conservation practices, effective waste management at source, reuse of blank pages, use of renewable energy, rain water harvesting and grey water for plantation inside the campus, making the campus clean, green and healthy. Monitoring and upkeep of the green environment on the campus is done by the maintenance department. University has given the best environment award. The ministry of new and renewable energy (MNRE), Government of India, has sanctioned the conversion of existing campus into green campus.

Institute has followed the policy not to cut any tree while constructing the buildings.

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 Institute is being affiliated to Sant Gadge Baba University, Amravati, college strictly follows the curriculum designed and developed by university. For effective coverage of syllabus, co-curricular and extracurricular activities, college prepares its academic schedule, course wise time table, internal assessment schedule in consultation with HOD's ,aligning with the overall academic calendar of the University.

Effective Curriculum Implementation Process:

Principal appoints dean academic or incharge for preparation of Academic Dairy and Calendar.

Distribution of College activity portfolios:

Each teacher will be provided with diary having a portfolio for respective teacher. various committees were form such as NSS and extensive services, disciplinary committee, anti-ragging committee, hostel committee, physical infrastructure and facilities, maintenance and housekeeping, training and placement, entrepreneurship cell,NBA preparation committee, Alumni association, college website, publicity committee, skill sharpening ,university affairs, Sport tournaments, cultural festival, professional societies, Budget preparation, college council, student performance committee. This helps to smoothen the function of college.

- Teachers are encouraged to impart the curriculum through innovative teaching learning methods including brain storming, flip- class room based, power point presentations, assignments, discussions, workshops, seminars, industrial visits, e-learning resources apart from regular/traditional chalk and talk methods.

File Description	Documents
Upload relevant supporting document	View File
Link for Additional information	http://hvpmcoet.in/wp-content/uploads/2021/08/hvpmcoet_academic_calendar_2021_22.pdf

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

Institute prepares its own semester wise Academic Calendar well in advance before commencement of semester considering on the basis of Academic Calendar of the University. The Academic calendar include all specific details including internal assessment dates , Govt./University holidays , tentative dates for vacations, cultural gathering, paper contest, last working date of semester etc. The Tentative schedule is first distributed in HOD's meeting and based on discussions final schedule is decided and approved. The approved calendar is published and circulated to all the staff and students and also uploaded in the college website for information and compliance. Based on the approved calendar class time table is prepared and displayed. The faculty strictly adhere to the academic calendar and accordingly prepare teaching plan informing the details of number of periods needed to cover each unit of syllabus.

For continuous internal evaluation (CIE) process the institute adheres to the academic calendar .Each department prepare and displayed the time table of the internal examination in advance.

The internal evaluation related activities like monthly attendance and internal test marks are displayed on the notice board. Institution thus ensured that activities mentioned in the academic calendar are rigidly followed.

File Description	Documents
Upload relevant supporting documents	View File
Link for Additional information	http://hvpmcoet.in/wp-content/uploads/2021/08/hvpmcoet_academic_calendar_2021_22.pdf

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

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

1.2 - Academic Flexibility

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

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

0

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)	View File

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

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

01

--

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

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

29

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

29

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

1.3 - Curriculum Enrichment

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

The institute being affiliated to Sant Gadge Baba University, Amravati follows the curriculum prescribed by the University and has little scope to add or modify contents into it. However to integrate the cross cutting issues such as Gender, Environment and sustainability, Human values and professional Ethics into curriculum:

Awareness program & Expert lectures conducted to the girls students.

Lila Poonawala Scholarship scheme is provided to girls.

Girls and Boys participate in various co-curricular activities such as paper presentation, group discussion, quiz and debate competition, project model competition, cultural events etc. Both Girls and Boys are made members of various academic,

curricular and extracurricular activities.

The institute has counselling cell for health, hygiene and behaviour for the girls students.

The institution has provided helpline numbers, complaint boxes and installed CCTV cameras indifferent areas in view of safety and security of girls

Integrating Cross Cutting Issues Relevant to Recent Trends in technology, Environment and Sustainability, Human Values and Professional Ethics into the Curriculum

The institute organise various program to impart awareness on recent trends. Subjects on Environmental Studies, Non-Conventional energy System, Values & Ethics are included in the curriculum to make student aware on environmental issues. Faculty from each dept. Completed the UHV training.

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

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

0

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

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

265

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

1.4 - Feedback System

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

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

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	View File
URL for feedback report	nil

TEACHING-LEARNING AND EVALUATION

2.1 - Student Enrollment and Profile

2.1.1 - Enrolment Number Number of students admitted during the year

2.1.1.1 - Number of sanctioned seats during the year

363

File Description	Documents
Any additional information	No File Uploaded
Institutional data in prescribed format	View File

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

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

267

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

2.2 - Catering to Student Diversity

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

After evaluation of every unit test, the students are classified as slow learners and advanced learners based on the marks scored by them in the test. Measures are taken to handle the slow learners by arranging remedial classes and providing special attention to them. Such students are also asked to appear for the repeated tests based on the same syllabus.

File Description	Documents
Link for additional Information	nil
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
363	55

File Description	Documents
Any additional information	View File

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

These methodologies are utilised for better understanding and involvement of students.

Experiential learning

- o The faculty member provides platform for hands-on experience through group activities, role plays, group discussions and linking the syllabus content to everyday

examples.

- Students take the initiative for conducting various activities in the departments like debates, assignments, interactions with industry experts, which gives them learning experience to develop leadership qualities and life skills.
- College also makes arrangements for industrial visits and provides opportunities for internships.
- Industry Experts and other professionals are invited to share their practical experience with students.
- For enhancing teaching- learning process a platform is available for activities like presentations, group discussions,
- The Institutions organises webinars, workshops and seminars for augmented teaching learning process.
- The institution allots dissertation titles to students based on their summer internship in line with their specialisation.

Participative learning

- Students are motivated to participate in internship and various activities like NSS Camps, presentations, Quiz competition, debate, Classroom assignments, Classroom Seminars, Group Discussions, Group projects, Workshops.
- Students had completed various MOOC courses, NPTEL, Coursera, webinars and certification courses.
- Students actively participate as writers, editors, and designers for magazines published in the institution at University level.

File Description	Documents
Upload any additional information	View File
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

Enhancing learning experiences using ICT tools

- Various initiatives are taken by the Institution to use ICT enabled platform to promote e-learning to understand concepts in better manner.

- All types of teaching aids, including MOOCS, NPTEL and SWAYAM and modern teaching and learning tools available in the institutions which are regularly used by the faculty members for better learning experience.
- The Institute is having high speed broadband internet facility to enrich the teaching learning process. Most of the class rooms are equipped with projector.
- Faculty and students can access digital library resources, including journals with the help of Library
- The institute provides platform to the online databases in order to facilitate faculties and students to access these e-resources.
- Institute is a member of NDLI Club for accessing e-resources.
- Faculty members are using the online platform like Google meet, Google classroom, Webex and Zoom in effective manner and during pandemic COVID- 19 faculty members have used these online platform in effective manner.
- The institute has well utilised the social media like whatsapp for sharing the useful links and learning resources with students. Links for online tests are also shared in whatsapp groups.

File Description	Documents
Upload any additional information	View File
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	nil

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

48

--

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

2.4 - Teacher Profile and Quality

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

55

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

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

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

11

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

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

2.4.3.1 - Total experience of full-time teachers

55	
File Description	Documents
Any additional information	No File Uploaded
List of Teachers including their PAN, designation, dept. and experience details(Data Template)	View File

2.5 - Evaluation Process and Reforms

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

In the Outcome Based Education assessment is done through one or more than one processes, carried out by the institution, that identify, collect, and prepare data to evaluate the performance of the students. Internal assessment process display the student's knowledge and skills from their performance in the continuous internal assessment tests, semester examinations, seminars, and class room and laboratory assignments etc. These methods provide a sampling of what students know and/or can do and provide strong evidence of student learning. In our Institute The Assessment process consist of prerequisite Test, unit Tests, common Test, Assignments, class test , internal submission of term work, viva , project demonstration and seminar. From the start of session two Unit Tests are conducted within session and at the end of session common test is conducted. The Teachers are provided with Teachers academic dairy prior to start of academic session which consist time bound schedule of said activities in session. The students who underperform in this internal test are given special attention and redressal classes are conducted for such students also improvement test are conducted for betterment of their academic performance.

File Description	Documents
Any additional information	View File
Link for additional information	nil

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

Internal exam assessment process display the student's

knowledge and skills from their performance in the continuous internal assessment. These methods provide a sampling of what students know and/or can do and provide strong evidence of student learning. In our Institute The Assessment process consist of prerequisite Test, unit Tests, common Test, Assignments, class test , internal submission of term work, viva , project demonstration and seminar. From the start of session two Unit Tests are conducted within session and at the end of session common test is conducted. The students who underperform in this internal test are given special attention and redressal classes are conducted for such students also improvement test are conducted for betterment of their academic performance.

File Description	Documents
Any additional information	View File
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.

All programme outcomes and course outcomes are informed to students and are also available on college website, on respective departments. Programme outcomes and course outcomes are evaluated regularly for every subject. The course outcomes of every subject are provided in university syllabus. The university syllabus is designed in such a way that all Course outcomes are achieved. Attainment display the student's knowledge and skills from their performance in the continuous assessment tests, end-semester examinations, presentations, and classroom assignments etc. The Internal and external assessment are used to measure Attainment of program outcomes.

File Description	Documents
Upload any additional information	View File
Paste link for Additional information	nil
Upload COs for all courses (exemplars from Glossary)	No File Uploaded

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

Programme outcomes and course outcomes are evaluated regularly for every subject. The predefined POs are mapped with Cos for all subjects and attainment is evaluated. The course outcomes of every subject are provided in university syllabus. The university syllabus is designed in such a way that all Course outcomes are achieved. Attainment display the student's knowledge and skills from their performance in the continuous assessment tests, end-semester examinations, presentations, and classroom assignments etc. The Internal and external assessment are used to measure Attainment of program outcomes. The co attainment is calculated and is multiplied by each PO. The value obtained from course PO articulation matrix and then divided by 3.

The following are weightage of theory, internal, practical and project by university.

The attainment of Course outcome is evaluated under two categories - University Assessment and Internal Assessment.

- Course Attainment calculation for Theory

Weightage given to Internal Assessment = 20%

Weightage given to External Assessment = 80%

- Course Attainment calculation for Laboratory

Weightage given to Internal Assessment = 50%

Weightage given to External Assessment = 50%

- Course Attainment calculation for Projects

Weightage given to Internal Assessment = 50%

Weightage given to External Assessment = 50%

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

2.6.3 - Pass percentage of Students during the year

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

213

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	View File
Upload any additional information	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)

<https://forms.gle/zqjqmgL1v3auVuNi7>

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)

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)	View File

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

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

0

File Description	Documents
List of research projects and funding details (Data Template)	View File
Any additional information	No File Uploaded
Supporting document from Funding Agency	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

02

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

3.2 - Research Publications and Awards

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

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

37

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

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

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

01

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

3.3 - Extension Activities

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

This College always promotes the extensive activities apart from regular teaching learning process. The following are some of extension activities carried out in College and neighborhood communities for the sensitization of social issues for there holistic development. Extensive activities conducted in College and other neighborhood communities are:

1. Title of Product / Technology : Environment controlled, automated green house for high valued Aggro produce in vidharbha region

Subject expert group :- Sustainable Agriculture system

Why is this required :- Environment in vidharbha region is not predictable for farming . Certainly of rainfall and appropriate environment condition are necessary for optimum plant growth and improved crop yields. In the conventional cultivation system , the farmer has to keep a watch on proper light intensity which is different for different crops. Dearth of water and uncertainty in rainfall in vidharbha region are prime reason for low/no crop.

2. Provide Training & Internship Program of Electrician , Plumber and Two wheeler Mechanic to neighborhood community (at Pimpalgaon Village)

3. The institute has formed a SRUJAN group through which various social activities celebration and distribution of sweets to orphans during festivals that students will become strong enough and aware of their social responsibilities.

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

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

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

0

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

06

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)	View File

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

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

06

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)	View File

3.4 - Collaboration

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

0

--

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

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

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

0

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

INFRASTRUCTURE AND LEARNING RESOURCES

4.1 - Physical Facilities

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

The HVPMS-COET was established in the year 2002-2003 under HVP Mand is permanently affiliated to SGBAUA. AICTE, DTE and MS approve the college. The College stands in 11.64 acres in the H.V.P.M's campus. .

The HVPM-COET is an Institution having a dedicated outlook towards quality in Technical Education, the academic schedule is so framed beyond College engagements. The college always conducts additional activities like NSS, unnat Bharat abiyam, Inter-collegiate Sports Competition and Cultural Competition for cultivate hobbies and interests in the students and develop their life skills. The institute adequate required

infrastructure and physical facilities for teaching - learning process in each departmental buildings, including well-equipped 14 classrooms & 37 laboratories, 02 seminar halls, authority meeting halls with administrative buildings

Out of 16 rooms, 81.25% rooms (11 classrooms and 02-seminar hall) are equipped with LCD projectors. The institute has developed 35 laboratories with sufficient equipments & machinery, established one reaserch lab, one languge lab for the teachers, researchers and students as per the AICTE norms.

HVPM-COET to maintain a student to computer ratio 3:1. The desktop/ laptop, printer, Legal Application S/W, Legal system softwre, and High-speed internet lease lines facility with 200 mbps are provided to all the students and faculty member

File Description	Documents
Upload any additional information	View File
Paste link for additional information	http://hvpmcoet.in/facilities/

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

Cultural Facilities:-

- Auditorium:- The college provides mother organization's 12.05 mtX15.46 mt area along with 200 spectator seating capacity auditorium to the students as per their requirement. It has fully Air conditioned with sound facilities.

Transport facilities:-

Our traffic planner provides road and adequate parking infrastructure for every vehicle arriving on campus considering all types of traffic. College have Provides ambulance services in medical emergancy and bus services for camps or excursions through parent organization to their students

Health care center (Dispensary facility) OPD

College health-care programs provide primary medical care for students and staff on college campuses. The parent organization

has entered into a Memorandum of Understanding (MoU) with Sawdekar Hospital to provide health facilities to the students and staff.

Recording, photography and Musical equipments

Colleges have procured sound mixers for recording, sound controlling and sound filtering of webinars, lectures, etc as well as equipment for photography.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	http://hvpmcoet.in/facilities/

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

28

4.1.3.1 - Number of classrooms and seminar halls with ICT facilities

28

File Description	Documents
Upload any additional information	View File
Paste link for additional information	http://hvpmcoet.in/facilities/
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	View File

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

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

7.41

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

4.2 - Library as a Learning Resource

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

The college Library i.e. Library and Information Center has partially automated its housekeeping operations such as circulation, cataloguing, acquisition using SOUL 1.0 from 2005 and update SOUL 1.0 into SOUL 2.0 in 2009. It is state-of-the-art integrated library management software designed and developed by the INFLIBNET.

The bibliographic information about the collection is made available through library OPAC to the user's community. For WEBOPAC system, our library contributed bibliographic records with DELNET online services under the "DELNET Best Practices-Data Sharing and Accessibility. Library bibliographic records merged with with the location code mhHVPM CET and it accessible 24/7 through DELNET online services on

<http://164.100.247.26/Search/Results?lookfor=mhHVPM CET&type=All Fields&submit=Find>

Barcode technology is most successful due to speed, accuracy and reliability. Barcoding is one of the significant steps in library automation. In our Library, it is used in the circulation system for and to label books, magazines, CD & DVDs. Every book and other items are assigned unique 12- digit barcodes. It includes all information about the product.

Library has digitized institutional repository (IR) through D-space open source repository software. The IR of the Library provides digital access to annual reports, University Examination paper solution, teachers' notes and other important documents.

File Description	Documents
Upload any additional information	View File
Paste link for Additional Information	nil

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

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

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

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

1.50

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

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

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

2372

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

4.3 - IT Infrastructure

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

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

Updates in IT facilities are mentioned year wise as follows :

A.Y. 2021-22:

In this year the Institution updates the software as

1) 0365 proplu open faculty shrdsvr ALNG SubSVLOLVE 1 mth Academic AP-502) Intune open Shrdsvr ALNGsubsul OLVE 1Month Acdmc APFdity/Renewal only-503) WINE DVE 3ALNG upgrids APICOLVE 1 yrAcdmcEnt-504) Microsoft @ 0365pro plus open for students shrdsvr Alilng Monthly subscriptions Volume License Academic OLV-500.

Newly added:

1) Laptop 14 DV1001 TU 5cd144jvwj50n47pq#acj

2) Keyboard +Mouse ComboRapool26108000M03323126108000M03324

Year

Computer

Qty

Software

2021-22

Newly added:

1) Laptop 14 DV 1001 TU 5 cd144jvwj 50n47pq#acj

2) Keyboard + Mouse Combo Rapoo 126108000M03323 126108000M03324

01

Antivirus Q Heal Total Security 3 years 10 users

Antivirus Q Heal Total Security 3 years 5 users

Antivirus Q Heal Server Edition 3 years-2

CPU- 1S2

Motherboard H61 Zebronic /Zak02ur/14435/4440/4428/Zakozur14426/4427/4438/zak02ur14439/4436/4437

CPU FAN

09

1) 0365 proplu open facultyshrdsvr ALNG SubSVL OLVE 1 mth Academic AP-50

2) Intune open Shrdsvr ALNG subsul OLVE 1 Month Acdmc AP Fdity/Renewal only-50

3) WINE DVE 3 ALNG upgrids APIC OLVE 1 yrAcdmc Ent-50

4) Microsoft @ 0365 pro plus open for students shrdsvrAlilng Monthly subscriptions Volume License Academic OLV-500

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

4.3.2 - Number of Computers

398

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

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

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

4.4 - Maintenance of Campus Infrastructure

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

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

1.94

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

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 server room of Main Computer Center has multiple servers namely: Processor Xeon E5620 Windows, Linux, NPTEL and SOUL. The Internet Gateway comprises of a Web Server, and other

networking components required for an efficient LAN

The server : Param Shavak ,Super Computing Hardware with one NVIDIA K40 Accelerator Card, ChapterHeading84714900

Updates in IT facilities are mentioned year wise as follows :

In this year the Institution updates the software as

1) 0365 proplu open faculty shrdsvr ALNG SubSVLOLVE 1 mth Academic AP-502) Intune open Shrdsvr ALNGsubsul OLVE 1Month Acdmc APFdity/Renewal only-503) WINE DVE 3ALNG upgrids APICOLVE 1 yrAcdmcEnt-504) Microsoft @ 0365pro plus open for students shrdsvr Alilng Monthly subscriptions Volume License Academic OLV-500.

Newly added:

1) Laptop 14 DV1001 TU 5cd144jvwj50n47pq#acj

2) Keyboard +Mouse ComboRapool126108000M03323126108000M03324

To maintain the physical infrastructure & augmentation in infrastructure, the building and works committee is empowered by Maharashtra Public University Act 2016, which developed the self-sustainable system to maintain the infrastructure such as, A.C., Water coolers and Computer peripherals electricity, waste management, etc.

In addition to teaching-learning infrastructure and physical facilities, colleges use their motherorganization's athletic-tracks, health-centers, open-gymnasiums, indoor&outdoor stadiums, playgrounds, Toallow students to use the auditorium, state-of-the-art athletic stadium & swimming-pool

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

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

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

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

791

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

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

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

817

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

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

File Description	Documents
Link to institutional website	http://hvpmcoet.in/wp-content/uploads/2020/11/E-BOOK_SOF_10.pdf
Any additional information	No File Uploaded
Details of capability building and skills enhancement initiatives (Data Template)	View File

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

79

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

79

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

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

A. All of the above

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

119

File Description	Documents
Self-attested list of students placed	View File
Upload any additional information	No File Uploaded

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

14

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

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

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

government examinations) during the year

0

File Description	Documents
Upload supporting data for the same	View File
Any additional information	No File Uploaded

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.

04

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

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

Institutions have following facilities in terms of the committees to work smoothly in administrations, academics, co-curricular and extracurricular activities through which students are part of the execution of various activities. The committees are:-

- 1 IQAC Committee
- 2 Student Council (SDC)

A Student Council provides an opportunity for students to engage in a structured partnership with teachers, students and

management

Student Councils create a sense of ownership of the College and its activities among the students

Conducting Fresher's day/ Annual gathering every year

3 Anti-ragging committee: To set up anti-ragging squad committee in the College

4. To Coordinate With Alumni Association Of H.V.P.M. College Of Engineering & Technology, Amravati.

5. To Execute Activities Under Skill Sharpening School (S Cube): - A Alumni Associations' Effort

To Improve Employability Skills Of Engineering Fraternity in Amravati City

6 Feedback Committee:

7 NSS & UBA Committee:

Encourage the students to participate in social and national development activities through NSS and UBA

8 Grievance Redressal Committee:

9 College Magazine Committee:

10 Hostel Management Committee:

11 Departmental Forums (Utkarsh, ITSA, FEAT, MESF):

12 Cultural/ Youth Festival Club:

File Description	Documents
Paste link for additional information	http://hvpmcoet.in/wp-content/uploads/2023/03/Students-Grievance-Redressal-Committee.pdf
Upload any additional information	View File

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	
636	
File Description	Documents
Report of the event	No File Uploaded
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)	View File
5.4 - Alumni Engagement	
5.4.1 - There is a registered Alumni Association that contributes significantly to the development of the institution through financial and/or other support services	
<p>Institute has registered Alumni Association. This association has been started from 14/12/2009 and the registration number of association is MAH/823/09/AMT. The Alumni Association is a non-profit making registered Society</p> <p>This association consists of president, Vice President, Secretary, Joint secretary, Treasurer, faculty as well as students as member The Association is dedicated to bringing together the alumni committee on a common platform to build another channel of personal and professional support to members through "Self Help" within the community. The purpose of association is to provide a vibrant, global network and forum that connects and engages the alumni with their Alma Mater.</p> <p>The objectives of the Association are to plan and organize successful involvement of alumni in student development through participation in ongoing academic activities including teaching, workshops, conferences, and placements. Independently, various Departments of the College have taken initiatives to organize Departmental Meets to build a strong alumni network. Alumni Feedback is taken to improve training and placement activities, to generate awareness related to</p>	

recent industrial trends and needs.

Alumni association take responses from alumni time to time through emails or telephonic talk special type of skill based courses refers as Core Technical Area (CTA) that are apart from curriculum.

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

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

File Description	Documents
Upload any additional information	View File

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

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

VISION: "To make this institute a center of quality technical and professional education, training and promoting research."

MISSION

- To offer a well balanced programme of learning in technical and professional education.
- To provide opportunities for overall personality development, discipline and values in students.
- To establish linkages with industries and other stake holders for the promotion of dissemination of knowledge of applied technology, placement of students and continuing education.

OBJECTIVE

- To qualify the students for university and other examinations for making them eligible for degrees conferred by university.

- To provide for research and for dissemination of knowledge through instructions, training and education.
- To take appropriate measures for promoting innovations in teaching-learning process and inter-disciplinary studies and research.
- To establish linkages with industries for the promotion of dissemination of knowledge of applied technology and for placement of students.
- To pay attention to welfare of society in general.
- To pay attention to overall development, discipline and values in students.

GOALS

- To groom various departments and laboratories for research programs.
- To develop thrust areas activities like energy, waste management, green campus.
- To develop "lifelong learning" activities.
- To achieve at least 50% placement of students.

File Description	Documents
Paste link for additional information	http://hvpmcoet.in/
Upload any additional information	View File

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

The decentralization and participation in working helps to execute the academic and related activities of the institution, to organize the students, faculty development programs, and to visualize, formulate perspective plans for the development and growth of the institution.

1. Top Level: The role of management in consultation with the Teachers' Council nominates different committees for planning and implementation of different academic, & related policies.

1. Faculty level:

Faculty members are given representation in various committees/cells nominated by the Teachers' council, in the Governing body, in the IQAC and other committees.

•2 Student level:

Faculty Coordinator with group of faculties are deputed for student welfare committee along with students. Students are empowered to play important role in different activities.

1. Non-teaching staff level

Non-teaching staff are represented in the governing body and the IQAC.

• Strategic level: The governing body, Teachers' council and the IQAC are involved in defining policies & procedures, framing guidelines and rules & regulations.

• Functional level: Faculty members share knowledge among themselves, students and staff members while working for a committee.

• Operational level: The top level interacts with government and external agencies & faculty members maintain interactions with the concerned departments of affiliating university.

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

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

Institute has a well-defined hierarchy and organizational structure for effective decision-making and policy framing. The internal structure of the College is defined by the rules and regulations of Governing Body/Local Managing Committee of college under overall policy of the Trust. The Governing Body of the college takes strategic and policy decisions on the basis on vision and mission of college, University norms time to time. Also, recommendation & suggestion for strategic planning and policy making are made at coordination committee

meeting, College council meeting. Decision on recommendation regarding strategies and policy are taken at Governing Body of the college and at executive council of Trust depending upon the authority. Administrative setup, Service Rules, Recruitment procedures, Promotion Policies and perspective plan are provided in the SOP. The institution has a number of Committees for decentralized management activities for smooth functioning and effective learning for the students. The presence of the faculty and student can be found in all the Committees.

Attributes stated by accrediting agencies are considered while preparing and executing the perspective plan. IQAC plays role in the implementation of the Perspective Plan which broadly covers

IQAC serves as the body, responsible for quality deliberations in all academic matter

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

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.

Institute has a well-defined hierarchy and organizational structure for effective decision-making and policy framing. The internal structure of the College is defined by the rules and regulations of Governing Body/Local Managing Committee of college under overall policy of the Trust. The Governing Body of the college takes strategic and policy decisions on the basis on vision and mission of college, University norms time to time. Also, recommendation & suggestion for strategic planning and policy making are made at coordination committee meeting, College council meeting. Decision on recommendation regarding strategies and policy are taken at Governing Body of the college and at executive council of Trust depending upon the authority. Administrative setup, Service Rules, Recruitment procedures, Promotion Policies and perspective plan are

provided in the SOP. The institution has a number of Committees for decentralized management activities for smooth functioning and effective learning for the students. The presence of the faculty and student can be found in all the Committees.

File Description	Documents
Paste link for additional information	nil
Link to Organogram of the Institution webpage	nil
Upload any additional information	View File

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

A. All of the above

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

6.3 - Faculty Empowerment Strategies

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

Institute has effective welfare measures in place for its teaching and non-teaching staff. The various welfare policies are as follows:

1. Group Medical insurance
2. Maternity leave as per norms
3. Medical leave
4. All the non-doctoral staff members are encouraged to get

enrolled for part-time Ph.D. program.

5. Formation of co-op credit society

6. Yoga classes

7. 24 hour power back-up (100%) through solar power plants

8. Wi-Fi facility.

9. Workspace

10. Cafeterias

11. Identity cards

12. Sports facilities

13. Gratuity

14. Skill development workshop for non-teaching staff

The institute provide Provident fund, Group medical insurance, gratuity, advances in case of emergency, formation of co-op credit society for easy and seamless availability of loan, world class physical fitness facilities, Swimming, Health club, games and sports for faculties and staff. The institute provide medical insurance policy to all staff and also their family member which help them in their medical emergency. Every lady faculty get 6month maternity paid leave so they can take care of themselves and their new born child. In any medical emergency institute provide medical paid leave of 20 days.

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

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

6.3.2.1 - Number of teachers provided with financial support to attend

conferences/workshops and towards membership fee of professional bodies during the year

01

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)	View File

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

02

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)	View File

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

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

19	
File Description	Documents
IQAC report summary	No File Uploaded
Reports of the Human Resource Development Centres (UGCASC or other relevant centers)	No File Uploaded
Upload any additional information	No File Uploaded
Details of teachers attending professional development programmes during the year (Data Template)	View File

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

Performance Appraisal System for teaching and non-teaching staff: The factors of PBAS can be summarized as follows:-

Category 1-Teaching-Learning and Evaluation Related Activities
Category 2-Professional Development, Co-Curricular and Extension Activities Category
3-Research, Publication and Academic contribution Self-Appraisal is filled by each faculty.

The outcome of the review of the performance appraisal is noted in its own teacher's academic diary. Transparency in Self Appraisal Evaluation:

- 1. Self Appraisal is available in Teachers diary at the end side of diary**
- 2. The Teacher diary is distributed to teachers through HOD of each department**
- 3. At each semester the data have to be filled up by each teachers**
- 4. HoDs has to evaluate the performance in T-L, Research contribution , co-curricular and extra-curricular activities**
- 5. Appraise is involved in finalization of Performance Based**

Appraisal Scheme (PBAS) by external experts 6. Academic Performance Indicators (APIs) from PBAS are considered for incentives, awards and Career Advancement Scheme (CAS)

7. Teachers are visible to improve in performance in PBAS 8. Transparency and development improvement in quality improvement and assurance of working in the institution.

8. Transparency and development improvement in quality improvement and assurance of working in the institution.

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

6.4 - Financial Management and Resource Mobilization

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

Institution has strategies for mobilization and optimal utilization of resources and funds from various sources (government/ non-government organizations) and it conducts financial audits regularly (internal and external)

Institute maintains & follows a well-planned process for the mobilization of funds and resource. The process involves various committees of the institute as well as the Department Heads and Accounts office. Institute has designed some specific rules for the fund usage and resource utilization.

Resource Mobilization Policy and Procedure:• Before the financial year begins, Principal and Heads of Departments prepare the college budget.

- The institutional budget includes recurring expenses such as salary, electricity and internet charges, stationary & other maintenance costs.

- It includes planned expenses such as lab equipment purchases, furniture, and other development Expenses.

- The budget is scrutinized and approved by the top management

and Governing Council.

- Accounts department and Purchase department monitor whether expenses are exceeding budget provision.

- The College Development Committee takes a review of the mobilization of funds and the utilization of these sources periodically in their meetings.

- Statutory auditors are also appointed who certify the financial statements in every financial year.

- The grants received by the college by certified auditors

File Description	Documents
Paste link for additional information	http://hvpmcoet.in/wp-content/uploads/2022/12/AUDIT-REPOR-2021-22-_11.pdf
Upload any additional information	View File

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

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

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)	View File

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

Institute maintains a well-planned process for the mobilization of funds and resource. The process involves various committees of the institute with Department Heads and Accounts office. Institute has designed specific rules

Mobilization of Funds

The student Tuition fee is the major source of income.

Various agencies sponsor programmes

- Alumni contribute to the institute by raising funds to purchase items like water coolers, wall clocks,
- Sponsorships are sought from individuals and corporate for cultural events and fests.

Utilization of Funds

A finance committee and purchase committee has been constituted

The Principal, finance and purchase committees, accounts department ensure expenditure lies within the allotted budget.

Resource Mobilization Policy and Procedure

Before the FY begins, Principal and Heads of Departments prepare the budget.

The budget is scrutinized and approved by the top management and GB.

The College Development Committee takes a review of the mobilization of funds.

CA are also appointed who certify the financial statements

Optimal utilization of resources

The college promoting research, development, consultancy and such other activities, involving the faculty

TA can be sanctioned to faculty to present research work

The optimal utilization is ensured through encouraging teaching-learning

Infrastructure is utilized as an examination centre for other examinations

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

6.5 - Internal Quality Assurance System

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

Strategies of IQAC

The IQAC has immensely contributed in the implementation of quality assurance strategies and processes at all levels.

The Institute IQAC regularly meets every three months. The Institute IQAC prepares, evaluates and recommends the following for approval by the authority.

- (a) Monthly Quality Report (MQR)
- (b) Annual Quality Assurance Report (AQAR)
- (c) Self-Study Reports of various accreditation bodies (ISO 9001, UGC 12b, NAAC, NIRF, NBA)
- (d) Performance Based Appraisal System (PBAS) for Career Advancement Scheme (CAS)
- (e) Stakeholder's feedback
- (f) Process Performance & Conformity
- (g) Action Taken Reports
- (h) New Programmes as per National Missions and Govt. Policies

The examples of practices institutionalized as a result of IQAC initiatives are as follows:

The IQAC led efforts to the successful implementation of modern technology in the Institute's administrative functioning through ICT and alternative sources of energy, especially enhancement of solar power by 50 kW in the last five years.

Automation of admission, financial and examination processes, upgradation of Wifi and LAN facilities, have significantly contributed to an enhanced quality of teaching-learning experience.

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

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

Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes. It reviews teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals and records the incremental improvement in various activities .

The Institute IQAC regularly meets every three months. The Institute IQAC prepares, evaluates and recommends the following for approval by the authority.

- (a) Monthly Quality Report (MQR)
- (b) Annual Quality Assurance Report (AQAR)
- (c) Self-Study Reports of various accreditation bodies (ISO 9001, UGC 12b, NAAC, NIRF, NBA)
- (d) Performance Based Appraisal System (PBAS) for Career Advancement Scheme (CAS)
- (e) Stakeholder's feedback
- (f) Process Performance & Conformity
- (g) Action Taken Reports
- (h) New Programmes as per National Missions and Govt. Policies

The examples of practices institutionalized as a result of IQAC

initiatives are as follows:

The IQAC led efforts to the successful implementation of modern technology in the Institute's administrative functioning through ICT and alternative sources of energy, especially enhancement of solar power by 50 kW in the last five years. Automation of admission, financial and examination processes, upgradation of Wifi and LAN facilities, have significantly contributed to an enhanced quality of teaching-learning experience.

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

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

B. Any 3 of the above

File Description	Documents
Paste web link of Annual reports of Institution	http://hvpmcoet.in/wp-content/uploads/2022/02/NAAC_Certificate_of_Accreditation-till_29_10.2022.pdf
Upload e-copies of the accreditations and certifications	View File
Upload any additional information	View File
Upload details of Quality assurance initiatives of the institution (Data Template)	View File

INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

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

Gender Equity is the process of allocating resources, programs, and decision making fairly to both males and females without any discrimination on the basis of sex and addressing any imbalances in the benefits available to males and females. This requires ensuring that every one has access to a full range of opportunities to achieve the social, psychological, and physical benefits that come from participating and leading in education, academics, sport, art and other concern activities. It does not necessarily mean making the same programs and facilities available to both males and females.

The institute is totally unbiased in proving the opportunities in every sector, to the personals. There is no discrimination is done between male and female students. The various issues and results which reflects the promotion of gender equity under the women's grievance committee which work to provide an exclusive platform to female students & employees for their grievances.

The institute believes in the principle of equality. As per guidelines given in Vishakha Judgment and according to the State Govt. directions, the institute has duly constituted Women's Grievance Committee to consider complaints related to any sexual discrimination/harassment. All leady faculties and students participants in event some glimpses of events.

File Description	Documents
Annual gender sensitization action plan	Gender Equity: Gender Equity is the process of allocating resources, programs, and decision making fairly to both males and females without any discrimination on the basis of sex and addressing any imbalances in the benefits available to males and females.
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	Counseling Room, Girls hostel

7.1.2 - The Institution has facilities for alternate sources of energy and energy conservation measures Solar energy Biogas plant Wheeling to the Grid Sensor-based energy conservation Use of LED bulbs/ power efficient equipment	C. Any 2 of the above
--	------------------------------

File Description	Documents
Geo tagged Photographs	View File
Any other relevant information	View File

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

The Institution has facilities and initiatives for alternate energy sources ,Management of the various types of degradable and nondegradable waste, Water conservation , Green campus initiatives,disabled-friendly, barrier free environment. The institute focuses on technical education without ignoring role of individual towards environmental conservation. The institute is not only concerned about environmental health in the campus but also about the issues related to environmental awareness and social welfare outside campus. The measures are initiated for dealing effectively with various issues related to the environmental health. The campus consists of large number of

outdoor, play grounds and open spaces. Faculty and students take up projects to support the maintenance of healthy environment. The institute authorities are very keen on making the campus eco-friendly by adopting energy conservation practices, effective waste management at source, reuse of blank pages, use of renewable energy, rain water harvesting and grey water for plantation inside the campus, making the campus clean, green and healthy. Monitoring and upkeep of the green environment on the campus is done by the maintenance department. University has given the best environment award. Spacious college building in Green campus with Solar Power Plant, Rain Water Harvesting, Solid Waste Management system.

File Description	Documents
Relevant documents like agreements/MoUs with Government and other approved agencies	View File
Geo tagged photographs of the facilities	nil
Any other relevant information	View File

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

B. Any 3 of the above

File Description	Documents
Geo tagged photographs / videos of the facilities	View File
Any other relevant information	View File

7.1.5 - Green campus initiatives include

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

- 1. Restricted entry of automobiles**
- 2. Use of Bicycles/ Battery powered vehicles**

B. Any 3 of the above

<p>3. Pedestrian Friendly pathways 4. Ban on use of Plastic 5. landscaping with trees and plants</p>	
---	--

File Description	Documents
Geo tagged photos / videos of the facilities	View File
Any other relevant documents	View File

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

<p>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</p>	<p>A. Any 4 or all of the above</p>
---	--

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

<p>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</p>	<p>B. Any 3 of the above</p>
--	-------------------------------------

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

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

The institute eventually organized different activities to promote Indian culture and its awareness through the formation of various clubs like 'DAKSHA', 'DAZZLER," and 'DRAMA' and performed their activities. The 'Divine' is a fully dedicated club for music and music-related activities like singing, playing musical instruments, etc. Dazzler Club is devoted to dance-related activities, and Drama Club is devoted to acting, stand-up comedy, mime, story-telling, mimicry, and other forms of art like dancing, painting, etc. The students shall participate in a university-organized youth festival program every year that provides a harmonious culture among them. The objective of all three groups is to promote cultural awareness, which helps them learn how to live and behave in society. These activities help to maintain cultural diversity at college campuses by fostering cultural and human values among the students. Through NSS Camp, various societal programs conducted like 'Swaach Village Abhiyan'. The Institute not only provides tolerance and harmony for culture but also for linguistic diversity, community, and society.

The institute has formed a SRUJAN group through which various social activities are organized throughout the year The college magazine supports to express student's view in different languages like Marathi, Hindi, English, Sanskrit and Urdu.

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

Institutional efforts and initiatives towards sensitizing students and employees to their constitutional obligations

Every year, Constitution Day is observed to raise awareness of constitutional obligations and values for all Indian citizens by understanding federal duties and responsibilities. Women's Day celebrations are held at the institute, through which the message that there is equality between men and women and we should show respect for every woman is conveyed. The professional soft skills training provided to the students of this institute are in addition to the regular university curriculum. The institute has included soft skill training in its regular timetable. Full-time, dedicated faculty is available. This training includes soft skills like communication skills, presentation skills, interpersonal skills, ethics, and values among the students. AICTE's Universal Human Values program is making efforts towards holistic and value-based technical education. The number of faculties and staff had completed the certification on "universal human values". Now, these people provide this value education to the students through first-year induction program and university curriculum.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	View File
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

C. Any 2 of the above

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

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

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

The institute eventually organized different activities to promote Indian national and international commemorative days, events and festivals.

Every year, Constitution Day is observed to raise awareness of constitutional obligations and values for all Indian citizens by understanding federal duties and responsibilities. Women's Day celebrations are held at the institute, through which the message that there is equality between men and women and we should show respect for every woman is conveyed.

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	No File Uploaded
Any other relevant information	View File

7.2 - Best Practices

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

Practice-1:

Skills enhancement program for employment ready graduates

Objective of the practice:

It is undeniable revelation that most of the engineering graduates are not employable for the industries. The gap between university curriculum and dynamic expectation of industries is one of the causes of the same. While university curriculum is based upon the fundamental principles of science and engineering, the industry expect ready employable fresh graduates to start working immediately. The principle and concept of the practice of employability enhancement skill is to inculcate communication skill, soft skill and domain specific technical skill as per expectation of industries and in association with the industries. The same is evident in vision, mission, objectives and goals of the institution.

Practice-2:

Universal Human Value Education along with Professional and Technical Education (UHV)

Objective of the practice:

Nurturing of students and faculties to live with mutual happiness with human beings and mutual prosperity with rest of Nature along with the development of technical and managerial competence. Inclusivity: Towards providing an inclusive environment and sensitizing students and employees of the Institute. To help the student to see the need for developing a holistic perspective of life.

File Description	Documents
Best practices in the Institutional web site	View File
Any other relevant information	View File

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

ENVIRONMENTAL MANAGEMENT SYSTEM The institute focuses on technical education without ignoring role of individual towards environmental conservation. The institute is not only concerned about environmental health in the campus but also about the issues related to environmental awareness and social welfare outside campus. The measures are initiated for dealing effectively with various issues related to the environmental health. The campus consists of large number of outdoor, play grounds and open spaces. Faculty and students take up projects to support the maintenance of healthy environment. The institute authorities are very keen on making the campus eco-friendly by adopting energy conservation practices, effective waste management at source, reuse of blank pages, use of renewable energy, rain water harvesting and grey water for plantation inside the campus, making the campus clean, green and healthy. Monitoring and upkeep of the green environment on the campus is done by the maintenance department. University has given the best environment award. The ministry of new and renewable energy (MNRE), Government of India, has sanctioned the conversion of existing campus into green campus.

Institute has followed the policy not to cut any tree while constructing the buildings.

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

7.3.2 - Plan of action for the next academic year

1. Submission of proposal for restoration of UG course seats(From 30 to 60) of Electronics & Telecommunication and Mechanical Engineering branch.
2. NBA accreditation of courses in phase wise manner starting with accreditation of computer Science & Engineering course.
3. NAAC accreditation of engineering college,
4. To carry out Energy, Green and Environment audit of campus

5. To promote all the activities concerned to excellence in academics .
6. To promote faculties for contribution in research activities , to pursue higher studies , to file patent etc.
7. To promote and contribute for the implementation NEP 2020 policy.
8. To promote the activities to involve the students and faculties to inculcate human values and ethics in them.