

### YEARLY STATUS REPORT - 2020-2021

Part A		
Data of the Institution		
1.Name of the Institution	VIDARBHA INSTITUTE OF TECHNOLOGY	
Name of the Head of the institution	Dr.Sanjay S.Uttarwar	
Designation	Principal	
Does the institution function from its own campus?	Yes	
Phone no./Alternate phone no.	07122562718	
Mobile No:	9823054748	
Registered e-mail	kdmsociety@gmail.com	
Alternate e-mail	vitiqac1@gmail.com	
• Address	Uti(Bhivapur), Umred Road , Th- Umred, Dist-Nagpur	
• City/Town	Namgpur	
• State/UT	Maharashtra	
• Pin Code	441204	
2.Institutional status		
Type of Institution	Co-education	
• Location	Rural	
• Financial Status	Self-financing	

					eb Ambedka al Univer		ty Nagpur		
Name of the IQAC Coordinator			Dr.Nilesh Bodne						
• Phone No	).				9822194102				
Alternate	phone	e No.			9822194102				
• Mobile					9822194102				
• IQAC e-r	nail ac	ddress			vitiqac1@gmail.com				
• Alternate	e-mai	il address			vitiqac1@gmail.com				
3.Website addre (Previous Acade	,		the AQ	QAR	https://vitnagpur.in/naac/				
4.Whether Acad during the year?		Calendar j	prepar	ed	Yes				
5.Accreditation	Detai	ils							
Cycle	Grad	le	CGPA		Year of Accredita	ntion	Validity from	n	Validity to
Cycle 1		В	в 2.10		2017	7	30/10/201	.7	29/10/2022
6.Date of Establishment of IQAC			08/06/	2016					
7.Provide the lis UGC/CSIR/DB		•				C etc.,			
Institutional/Deprenant /Faculty	pa S	Scheme Funding		Agency		of award luration	Aı	mount	
Nil		Nil		Ni	il Nil			Nil	
8.Whether comp	=	on of IQAC	as pe	r latest	Yes				
• Upload la	itest no	otification o	of form	ation of I(	QAC				
9.No. of IQAC n	neetin	ngs held du	ring th	e year	4				
Were the minutes of IQAC meeting(s) and compliance to the decisions have been		Yes							

uploaded on the institutional website?		
• If No, please upload the minutes of the meeting(s) and Action Taken Report	No File Uploaded	
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 du	ring the current year (ma	ximum five bullets)
Faculty were motivated to publish journals	research papers in	n peer reviewed
Faculty were motivated to updating the admission in Ph. D.	g his/her knowledge	e through taking
Focus was given in infrastructure	development.	
Faculty development Programmes/wor	rkshops/webinars/se	eminars/technical
12.Plan of action chalked out by the IQAC in the Quality Enhancement and the outcome achieve		

Plan of Action	Achievements/Outcomes
Encouraging the students to do higher studies	No. of students doing higher studies - 04
Encouraging the Faculties to do higher studies	No. of 3 faculties submitted Ph.D. thesis during the year
Plan for Industrial Visit and Educational Tours	Due to Covid-19 Pandemic situation Institute arranged the online internship training for the students
More number of community activities to be initiated	Under the NSS cell Various online activities are conducted due to pandemic situation
Proposal and plan to conduct National,International seminar,Webinar,workshop, conference etc	National level Conference , webinar, workshop conducted
To perform regular Academic Audits during Semester end	Under the steering of Principal, regular academic audits were conducted
13.Whether the AQAR was placed before statutory body?	Yes

• Name of the statutory body

Name	Date of meeting(s)
GOC[ management ]	30/09/2021

### 14. Whether institutional data submitted to AISHE

Year	Date of Submission
2019	20/01/2020

Extende	ed Profile	
1.Programme		
1.1 Number of courses offered by the institution a programs during the year	across all	10
File Description Data Template	Documents No	File Uploaded
2.Student		
2.1 Number of students during the year		1346
File Description Data Template	Documents	View File
2.2 Number of seats earmarked for reserved categorates Govt. rule during the year	gory as per GOI/	1196
File Description Data Template	Documents No	File Uploaded
2.3 Number of outgoing/ final year students durin	g the year	313
File Description Data Template	Documents No	File Uploaded
3.Academic		
3.1 Number of full time teachers during the year		105
File Description Data Template	Documents No	File Uploaded
3.2 Number of Sanctioned posts during the year		105
File Description Data Template	Documents	<u>View File</u>
4.Institution		
4.1 Total number of Classrooms and Seminar hall	ls	24
4.2 Total expenditure excluding salary during the lakhs)	year (INR in	32874777
4.3 Total number of computers on campus for aca	demic purposes	290

### 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

Institution has an effective mechanism for well-planned curriculum and documentation. It implements the process of completion of curriculum within the stipulated time to attain the programme outcomes effectively. The institution has three- mechanism for curriculum completion.

- i) College/ Institution level: To execute the curriculum completion in time, the college prepares an Academic calendar very meticulously and uploads it on the website before the academic year commences. This is an effective mechanism which sets the goal of curriculum completion in the teaching and learning system. Accordingly an effective time table is prepared. Teacher being the important source of learning process, the appointments of the teachers are done well in advance before the commencement of the academic year so that teaching is not hampered. The college declares the dates of the University and College Examinations well in advance so that students get ample time to prepare for examinations and the teachers complete the curriculum in time. The list of holidays as per University and State circulars is put on the notice boards and on website for the planning of the academic sessions.
- ii) Department Level: Departments are the fertile units of higher education modules where a lot of churning on the academic front happens regularly. All the departments take departmental meetings on the regular basis with Principal to supervise the teaching-learning process. Different innovative teaching methodologies, creative pedagogies, new initiatives and activities to be organized and implemented to complete the curriculum effectively are discussed in the departmental meetings. The departmental timetable is prepared and the care is taken to see to it that it is getting executed properly. The workload is distributed to the staff-members. The care is taken to complete the curriculum in a stipulated time. The head of the department takes review of the departmental activities from time to time. The departments analyze the results at the end of the examinations to gauge the learning outcomes of the students. The remedial coaching helps the needy students to do better in their examinations.
- iii) Individual level: The implementation of curriculum is smoothly administered by teachers. Every teacher follows individual timetable. Class-wise, course-wise and number of lecture wise

teaching plan is prepared by the individual teacher. Teachers complete the curriculum within the stipulated time. Every teacher enjoys the freedom to follow any innovative idea of teaching they wish. If need be teachers also take extra lectures to complete the syllabus.

File Description	Documents
Upload relevant supporting document	No File Uploaded
Link for Additional information	Nil

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

# Subject: Academic Calendar for academic year 2020-2021 (Odd Semester)

- It is notified to all concerned that Academic Calendar for the Academic year 2020- 2021 (Odd Semester) is published as directed by competent authorities of the University.
- This Academic Calendar shall be applicable to all University Teaching Departments and Affiliated Colleges of the University.
- All the Affiliated Institutions shall prepare their Academic Calendar as per University Academic Calendar and after approval of the College Development Committee, the College Academic Calendar be published in the College Prospectus and upload on the Website.
- Classes may be started in online / offline (class room) or blended mode (online+offline) following the prescribed protocols /guidelines related to COVID-19.
- Teaching Departments of the University and Affiliated Colleges shall have holidays as per Table-2
- The time span allotted for examinations shall be strictly followed by Examination Section.
- Admissions of the First Semester are governed by their respective authorities, this may lead to late commencement of actual teaching. Hence, it is recommended to extend First Semester to observe at least 90 teaching days.
- It is notified further for all concerned that, the Academic Calendar for the Academic Year 2020-2021 (Odd Semester) shall be as under:

File Description	Documents
Upload relevant supporting documents	<u>View File</u>
Link for Additional information	Nil

1.1.3 - Teachers of the Institution participate in D. Any 1 of the above 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

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

### 1.2 - Academic Flexibility

affiliating University

### 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

4

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

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

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

NO

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

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

NO

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

NO

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

#### 1.3 - Curriculum Enrichment

- 1.3.1 Institution integrates crosscutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum
- 1.3.1 Institution integrates cross cutting issues relevant to Gender, Environment and Sustainability, Human Values and Professional Ethics into the Curriculum The curriculum effectively integrates cross-cutting issues relevant to gender, environment and sustainability, human values and professional ethics and leads to a strong value-based holistic development of students. Various activities are organized throughout the year as part of the curriculum that help in this endeavor.
- 1. Gender Sensitivity: Gender related courses are an integral component of various programmes. Students are sensitized and encouraged to work towards gender equity from a cross-cultural

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perspective. Free counseling services are provided through a Counseling Cell. Gender sensitization camps are organized in slums and rural areas of Agra district that include, women's rights, human rights, child rights, gender justice and gender equality. Compulsory core courses along with the wide range of community outreach programmes that include health and hygiene camps, hole-in-the-wall and village adoption, enable exposure to real life situations. DEI annually organizes seminars, conferences, guest lectures, exhibitions, street plays and literary activities that help in gender sensitization.

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

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

4

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)	<u>View File</u>

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

79

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

### 1.4 - Feedback System

### 1.4.1 - Institution obtains feedback on the 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	<u>View File</u>
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management (Upload)	No File Uploaded
Any additional information(Upload)	<u>View File</u>

### 1.4.2 - Feedback process of the Institution may A. Feedback collected, analyzed be classified as follows

and action taken and feedback available on website

File Description	Documents
Upload any additional information	No File Uploaded
URL for feedback report	https://forms.gle/sPGehrJ7SWvCRP6B8

### TEACHING-LEARNING AND EVALUATION

### 2.1 - Student Enrollment and Profile

### 2.1.1 - Enrolment Number Number of students admitted during the year

152(UG:108,PG:44)

### 2.1.1.1 - Number of sanctioned seats during the year

#### UG:270 , PG:90

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

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

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

0

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

### 2.2 - Catering to Student Diversity

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

The students admitted in our college are coming from various economic sections and communities of the society. The college is very much aware about their overall growth and social upliftment in the society. Our college has a fair system for admission process. The students are admitted in our institution without considering caste, creed, and gender, and religion, social and economic status. After the completion of admission process regular classes commence as per the college time table. The institution always girl students for enrolment in college in order to equip them with the higher education so that they can become empowered at themselves to face the future competition and to create their own entity. After admissions college adopts a process to identify slow and advance learners among students. Advanced learners and slow learners are identified on as per their responses in the class room as well as the performance in the Unit test, internal examinations. After knowing slow an advanced learners, the teachers prepare separate list of slow and advance learners and conduct extra lectures for weaker students. The teachers observe that whether the student are easily understanding the lesson. If they fail to understand the topic or teaching of a teacher, the same was having been explained

again in a easy way. This is the informal way to complete the teaching-learning process and it is also convenient to both teacher and students. Advanced learners are encouraged to ask their concern freely and frequently with the teachers, in a formal way. Students are encouraged to refer advanced textbooks, journals and for their advanced studies. Home assignment and projects are taken prepared from the Students. They are also encouraged to apply for different competitive examinations. They are motivated to participate in seminar presentation, Poster presentation, quiz competition, debates, etc.

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
1346	105

File Description	Documents
Any additional information	No File Uploaded

### 2.3 - Teaching- Learning Process

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

The College practices a teaching methodology which focuses on imparting education through a student centric approach. This methodology helps to transform students from being relegated to the role of passive recipients to active and involved stake holders, apart from boosting their confidence and encouraging independence. Since students vary in their ability to comprehend and absorb it is not possible to address the needs and expectations of individual students and expect a uniform learning outcome from them all in a teacher centric class. The teacher facilitates learning by allowing each individual student to comprehend at their personal level.by ensuring their involvement in class activities so that they can absorb and grasp information at their own pace.

Courses are defined highlighting course objectives, and course

outcomes. This provides a comprehensive understanding to the student right at the beginning of the course as to what should be the primary focus. It also helps them in self-evaluating their performance at the conclusion of the course. Feedback of the Course and teachers, given by students at the end of each semester provides an opportunity to identify any lacunae which can then be addressed.

Teachers make classes as interactive as possible and encourage innovative thought and novel interpretations. Audio- Visual methodology, Language Lab, Industrial Visits, Field Work and Projects are some of the means utilize by the Departments to provide experiential and participative learning.

Internal assessments are so planned so as to encourage students to work independently. Written Assignments are required to be submitted by students and these need to be done individually by researching on the given topic so as to enhance confidence, develop writing skills and hone style, apart from inculcating an interest in research activities. Seminars, which form the second component of internal assessment, help students present their assignments before the entire class helping them overcome stage fear and develop oratory prowess.

File Description	Documents
Upload any additional information	<u>View File</u>
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

Today, it is essential for the students to learn and master the latest technologies in order to be corporate ready. As a consequence, teachers are combining technology with traditional mode of instruction to engage students in long term learning. College uses Information and Communication Technology (ICT) in education to support, enhance, and optimize the delivery of education.

### Use of ICT By Faculty

A. PowerPoint presentations- Faculties are encouraged to use power-point presentations in their teaching by using projector. They are also equipped by digital library, online search engines and websites to prepare effective presentations.

- B. Industry Connect- Seminar and Conference room are digitally equipped where guest lectures, expert talks and various competitions are regularly organized for students.
- C. Online quiz- Faculties prepare online quiz for students after the completion of each unit with the help of GOOGLE FORMS.
- D. Video Conferencing- Students are counseled with the help of Zoom / Google meet applications.
- E. Video lecture- Recording of video lectures is made available to students for long term learning and future referencing.
- F. Online competitions- Various technical events and management events such as Poster making, Project presentations, Debates, paper presentations etc. are being organized with the help of various Information Communication Tools.
- G. Workshops- Teachers use various ICT tools for conducting workshops on latest methods such as SPSS, Programming languages, simulations etc.

File Description	Documents
Upload any additional information	No File Uploaded
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	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

20

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

105

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

01

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

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

### 2.4.3.1 - Total experience of full-time teachers

135

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

#### 2.5 - Evaluation Process and Reforms

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

The efficient and smooth conduct of examinations and timely declaration of the results can be ensured only with the cooperation of all the stake holders including teaching, non-teaching and administrative staff of the VIT. They are expected to be aware of the various procedures and time schedules which they should adhere to. Invigilators are requested to acquaint with the following procedures:

- 1. Carrying mobile phones or any reading material by the invigilator is strictly prohibited. The invigilator is expected to be vigilant and take frequent rounds in the exam hall. The invigilators should not chit chat with each other as it will distract the students concentration in writing the Examination.
- 2. Invigilators shall make announcement in the Examination hall that the use of electronic devices by the students shall not be permitted in the Examination hall. In this context, electronic devices include and are not limited to mobile phones, tablet devices, laptops, data storage watches ('smart-watches') with means for inputting or storing information and or capable of transmitting or receivinginformation.
- 3. The invigilator is expected to be tactful while dealing with complex situations and not to disturb the tranquility in the exam hall. In case of any problem he/she may bring the matter to the notice of the Controller of Examinations(CE).
- 4. Disclose to the Controller of Examinations, well in advance, any conflicts of interest (e.g. immediate family member/close relative is a candidate for the exam) in doing a particular examination duty. This is essential to maintain transparency in Examination system and avoid unnecessary complications/allegations and litigation following the Examination.
- 5. Only teaching staff are to be drafted as invigilators. Subject teachers should not be posted as invigilators in the examination halls where the students are writing/ write the examination in that subject.
- 6. Generally, scheduled forenoon session Examinations start at 10.00AMand afternoon session examinations start at 2.00PM. Invigilator should arrive at the venue at least 30 minutes before the start of the examination i.e 9:30AM for forenoon

- session and 1:30PM for afternoonsession.
- 7. The Name(s) of the Invigilator(s) who fail to report to the Invigilation duty by 9:45 am for theexamscheduledatF.Nsessiona ndby1:45pmforA.Nsessionshallbesenttothe

File Description	Documents
Any additional information	<u>View File</u>
Link for additional information	Nil

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

#### Response:

The college has transparent and robust evaluation process in terms of frequency and variety. In order to ensure transparency in internal assessment, the system of internal assessment is communicated with the students well in time. The Principal holds meetings of the faculties and directs them to ensure effective implementation of the evaluation process. At the entry level, admissions are given purely on merit basis and the lists of merit students are displayed on Notice board. Students who are admitted for the concerned course are assessed continuously through various evaluation processes at college and University level. Continuous evaluation is made through Group Discussion, Unit Tests, Assignments Submission, Field Visit / Field Work and Seminars Presentation. Unit tests are conducted regularly as per the schedule given in academic calendar. The weightage for the unit tests varies as per the concerned faculty. The performance of the students is displayed on the Notice board and communicated to the students. Personal guidance is given to the poor performing the students after their assessment. Students appearing for Second /third year are asked to deliver the seminars of the concerned subject. Topics are given by their teachers to the students to prepare for power pointpresentation.

For transparent and robust for internal assessment, the following mechanisms are conducted

- Internal ExaminationCommittee.
- Question PaperSetting.
- Conduct of Examination
- Resultdisplay
- Interaction with students regarding their internal assessement.

The method of internal assessment helps the teachers to evaluate the students more appropriately. Due to internal assessment, the interest of the student towards learning and attending the classes has been also increased. It has created the interest among the students to take active participation in various co-curricular and extra-curricular activities for their overall personality development. The seminar presentation improves the communication skills of the students which is very essential to face the interviews. In this way mechanism of internal assessment is transparent androbust.

File Description	Documents
Any additional information	<u>View File</u>
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.
- : Teachers and students are aware of the stated Programme andcourse outcomes of the Programmes offered by theinstitution.

PROGRAMME OUTCOMES, PROGRAMME SPECIFIC OUTCOMES, COURSE OUTCOMES

#### Mechanism of Communication:

- The College adopts Outcome based education rather than input oriented bell shaped curve of learning. The following mechanism is followed by the institution to communicate the learning outcomes to the teachers and students.
- Graduate attributes are described to the first year students at the commencement of the programme.
- At least five hours are spent by the teachers for introducing the subject to the Students.
- Learning Outcomes of the Programs and Courses are observed and measured periodically.
- The importance of the learning outcomes has been communicated

- to the teachers in every IQAC Meeting and Staff Meeting.
- Demonstrate of thorough conceptual understanding in the core areas of all the subjects with the support of mathematics.
- Identify the most relevant concepts that arise in everyday life, and devise a strategy in order to arrive at the solutions in the respective subjects and are made to understand the connection between key concepts and applications.
- Use basic laboratory equipment correctly and effectively in order to conduct measurements, and analyze and interpret the results, including a quantitative understanding of uncertainties.
- Communicate the results of scientific work effectively, making use of clear and well organized writing and presentation skills, and employ equations and visualization tools as needed.

File Description	Documents
Upload any additional information	<u>View File</u>
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.

Attainment of Programme outcomes, Programme specific outcomes and course outcomes are evaluated by the institution.

#### Response:

- . We offeredUnder Graduate, Post Graduate. For these programs and courses, the institute followed the curriculum designed by our affiliated university. The Programme outcomes, Programme specific outcomes and course outcomes are evaluated by the institution and the same are communicated to the students in the formal way of the discussion in the classroom and departmental notice board.
  - The institute followed the Academic Calendar of our affiliated

- university.
- All the subject teachers maintained Academic Diary in every academic year.
- All the subject teachers prepared Semester-Wise evaluation Reports.
- Internal examination committee analyzed evaluation reports of results.
- Placement committee took the review of the Students' Progression to Higher Studies and their Placement.

File Description	Documents
Upload any additional information	<u>View File</u>
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

#### 149

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

### 2.7 - Student Satisfaction Survey

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

https://forms.gle/sPGehrJ7SWvCRP6B8

#### 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)

7

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)	<u>View File</u>

- 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

7

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

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

5

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

#### 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

20

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

- 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

1

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

#### 3.3 - Extension Activities

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

The institute promotes regular engagement of faculty, students and staff with neighborhood community for their holistic development and sustained community development through various activities. Every Year, programme are organized under which students and staff participate voluntarily in community based activities with neighborhood.

- programs are organized under which students and staff
  participate voluntarily in community based activities with
  neighborhood. Various awareness programs, workshops, rallies
  and road shows with themes like cleanliness, green environment
  & tree plantation, gender sensitization, traffic rule
  awareness, demonetization and digital payment, and empowerment
  of girls and women; and help acid-attack survivors are
  organized.
- Continuous voluntary activities by students to maintain cleanliness in and around the Campus, create awareness about the role of clean environment in human health and contribute to the National Swachh Bharat Abhiyan
- Blood Donation camps have been organized.
- Awareness of Legal Rights

### Impact & Sensitization:

Exposure to extension and outreach activities sensitize the students towards social issues and also to legal and social remedies for matters like domestic violence, dowry, child abuse, beggars, female child, victims of violence, old and infirm, refugees and displaced persons etc. The activities conducted lead imbibing the values of social responsibility such as:

- 1. To help people in need and distress
- 2. To understand and share the need of under privileged children
- 3. To promote cleanliness in all span of life and common places, Juggi areas. 4. To acquire social values and a deep interest in environmental related issues. Learning outcomes of the activity:
- 1. Enlarge the knowledge of societal issues and problems and to search solution by getting involved with their lives.
- 2. Develop a passion and brotherhood towards community, affected people/animals and destitute.
- 3. Develop skill and aptitude for problem solving.
- 4. The skills developed include social skills communication skills, management skills, leadership skills, analytic skills, perceptual skills etc

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

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

1

File Description	Documents
Any additional information	No File Uploaded
Number of awards for extension activities in last 5 year(Data Template)	<u>View File</u>
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

1

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)	<u>View File</u>

- 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

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)	<u>View File</u>

#### 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)	<u>View File</u>
Any additional information	No File Uploaded

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

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	No File Uploaded

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

The College encompasses a well maintained lush green campus spread over...............acres of land ensuring adequate availability and optimal utilization of physical infrastructure for teaching learning activities.

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

Technology Enabled learning facility: The College has ICT Classrooms where the provision of Multimedia learning, Wi-Fi connectivity and internet access is given.

Seminar Hall: The College has multiple seminar halls. These halls are regularly used for conducting national / international seminars at the college. The students are promoted for active involvement in paper presentations, group discussions, etc.

Tutorial rooms: Separate tutorial rooms are there in the college campus for tutorial lecture, doubt clarification and special remedial classes for weak and needy students.

Laboratories: All laboratories are well equipped with state of the art equipment and facilities. All the laboratories are established

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as per AICTE norms. These labs are utilized for conducting practical classes as per the requirements of the curriculum. Labs are also utilized for technology learning & training as a part of teaching contents beyond the syllabus. Labs have sufficient software and open source tools to cater the requirements of curriculum & industry enabled teaching.

Wi-Fi: The entire campus is Wi-Fi enabled with 24/7 internet facilities to the students and staff.

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

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

## Details of facilities for sports, games and cultural activities

The institution gives utmost importance to the overall development of the students and organizes various sports, games, and cultural activities on

campus regularly.

To support this, the institution has the following facilities which are kept open beyond the working hours for students and staff.

### Facilities and Infrastructure are available at Gym

The Gymkhana has amenities for both Indoor and Outdoor games.

- To play Indoor games, there is Table Tennis (TT) tables, TT bats, boxes of TT balls, Carrom Boards with Carrom coins and Chess Boards.
- For Outdoor games, there are 2 Football nets and 6 Footballs.
- For Cricket we have 6 bats, 2 Season Bats, 3dozen Season Balls, 4 Helmets, 4 Wicketkeepers? Gloves, 6 Hand Gloves for Batsmen, 4 Abdomen Guards, 4 Elbow pads, 2 Chest Pads, 4 Thigh Pads, 4 pads, and 12 Stumps + 4 dozen Tennis Balls.
- For Volleyball, we have types of equipment like 5 big Nets, 12 Balls and 6 Timers. We have 2 small Nets and 8 Balls for Throw Ball.
- For Badminton we have 8 Badminton Rackets, 2 dozen Shuttlecocks, and 1 Net.

### Music Club

Arya College believes in the development of the students as a whole, and strives to provide a climate that nurtures the holistic development of our students, an environment that is trusting and spontaneous; and encourages flexibility, celebration, and recognition. This is achieved

through cultural clubs like Music Club which covers a wide range of instruments like Guitar, Tabla, Harmonium, Jazz and fully fledged audio recording room with all facilities, along with the various forms of classical and non-classical music.

#### Dance Club

VIT College understands that energy in young individuals is meant to be high and they need to be rhythmized as per trends and patterns. Almost all students seek active participation

in this club and learn dance and practice dance which are available through speakers and music system. This club is completely seen and taken care of by students. With this many cultural events keep happening in college and in college events.

### Cultural Activities

As cultural activities are an integral part of the study, the students are permitted to participate in various cultural activities inside and outside the campus. It provides personal growth by learning skills, to meet new people and to pass on the cultural traditions.

### LIST OF SPORTS GROUNDS

S. No.	Sports Name	Quantity
1	Football	1
2	Cricket	1
3	Badminton	2
4	Volleyball	1
5	Basketball	1
6	Kabbadi	1

#### LIST OF INDOOR & OUTDOOR GAMES AVAILABILITY

S. No.	Game Name	Type of Game
1	Chess	
2	Carom	Indoor
3	Table Tennis	
4	Cricket	
5	Football	Outdoor
6	Volleyball	

7	Basketball	

8	Badminton
9	Kabaddi

### DETAILS OF GYM EQUIPMENTS

S.	Equipment's Name
ъ.	Equipment's Name
No.	
1	Cycle
_	Cycle
2	Barbells
3	Bench Press
4	Incline Bench Press
5	Cables and Pulleys
	5 -11 -11 -
6	Dumbbells
7	Pullup Bar
<b>'</b>	rullup bar
8	Lat Pulldown Machine
9	Leg Curl Machine
10	Preacher Bench
11	Abdominal Bench
12	Leg Press Machine
1.0	
13	Hack Squat Machine
14	Peck Deck Machine
14	reck Deck Machine
15	Punching bags
	r arretitating page
16	Treadmill

### DETAILS OF CULTURAL EVENTS

s. No.		Probable Month of Conduction
1	New Year Celebration	January
2	International Women's Day	March
3	Teachers Day	September

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

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

9

### 4.1.3.1 - Number of classrooms and seminar halls with ICT facilities

9

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	Nil
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	<u>View File</u>

### 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)

10799378

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)	<u>View File</u>

### 4.2 - Library as a Learning Resource

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

MIS professionals create information systems for data management (i.e., storing, searching, and analyzing data). In addition, they manage various information systems to meet the needs of students as well as management and staff. MIS professionals are able to play a key role in areas such as information security, integration, and exchange. As an MIS benefit that collection of students fees ,employees datasheet ,etc and systems in innovative ways to increase the effectiveness and efficiency of our college as well as Library automation is use to access the data related students, books title, references etc.

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

# 4.2.2 - The institution has subscription for the C. Any 2 of the above following e-resources e-journals e-ShodhSindhu Shodhganga Membership e-books Databases Remote access toe-resources

File Description	Documents
Upload any additional information	No File Uploaded
Details of subscriptions like e- journals,e-ShodhSindhu, Shodhganga Membership etc (Data Template)	<u>View File</u>

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

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

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)	<u>View File</u>

### 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

30

File Description	Documents
Any additional information	No File Uploaded
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

Institute continuously strives to provide state-of-the-art technologies and update its ICT facilities to ensure efficient functioning. Wi-Fi facility is available 24 hours. Institute has several computer labs. Laptop has been given to Faculties. As per requirement, institute updates the facilities promptly.

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

### 4.3.2 - Number of Computers

330

File Description	Documents
Upload any additional information	<u>View File</u>
Student – computer ratio	No File Uploaded

### **4.3.3 - Bandwidth of internet connection in the** B. 30 - 50MBPS Institution

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

### 4.4 - Maintenance of Campus Infrastructure

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

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

10799378

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)	<u>View File</u>

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

The College gives great prominence to creation, maintenance and upkeep of the entire infrastructure necessary for the effective teaching-learning, positive development and efficient maintenance. The Building committees are monitoring the maintenance of buildings,

classrooms and laboratories. A Building committee members scrutinizes all proposals for new constructions and modifying existing buildings. A few specific initiatives undertaken to improve the physical ambience in the last five years are: • Concreting of the parking area • Colouring of buildings • Changing window shutters • Renovation of washrooms • Planting of new trees. Maintenance of computing facilities AMC contract is given to external agency for the maintenance of computers and printers within the college. To maintain internet connectivity in all computers and CCTV security system, a network and system administration team is appointed. LCD projectors, air conditioners and water coolers are maintained with the help of external agencies. Maintenance of Laboratory Equipment As and when required, the institution takes up calibration and other servicing measures for the equipment/instruments through suppliers and service personnel periodically and in some cases through annual maintenance services. The departments maintain the complete records of such services. Other laboratory equipment is maintained by technical supporting staff. In case of any repair requirement, service is hired from outside agencies. General Security Measures Trained Security Personnel are deployed at the college main gate, at all the department blocks, hostels and other strategic locations. Under the supervision of a security officer, they keep constant vigil all the movements inside the campus, take care of the security of all the equipment in the buildings and also check all the outsiders entering the campus. Garden maintenance is taken care of by a team of gardeners. CCTV Cameras are installed in various vantage points inside college campus. All drawing halls are provided with CCTV camera. Campus is equipped with CCTV camera on main places with 24x7 security system, necessary human power is available to take care of the facilities

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

#### STUDENT SUPPORT AND PROGRESSION

### **5.1 - Student Support**

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

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

#### 1199

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)	<u>View File</u>

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

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

20

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)	<u>View File</u>

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

C. 2 of the above

File Description	Documents
Link to institutional website	Nil
Any additional information	No File Uploaded
Details of capability building and skills enhancement initiatives (Data Template)	<u>View File</u>

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

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)	<u>View File</u>

# 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	No File Uploaded
Details of student grievances including sexual harassment and ragging cases	No File Uploaded

#### **5.2 - Student Progression**

#### 5.2.1 - Number of placement of outgoing students during the year

#### 5.2.1.1 - Number of outgoing students placed during the year

17

File Description	Documents
Self-attested list of students placed	<u>View File</u>
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

6

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	<u>View File</u>

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

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

4

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

3

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 univer sity/state/national/international level (During the year) (Data Template)	<u>View File</u>

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

5.2.4 - Sports and cultural activities / competitions organised at the instactivity

Level

Quiz Competition Institute

Online Quiz Competation Dept.

Technical Workshop Under IQAC(16-6-21 and National Level

17-6-21)

Technical Workshop Under IQAC(16-6-21 and National Level

17-6-21)

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

- 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

139

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)	<u>View File</u>

#### 5.4 - Alumni Engagement

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

The Alumni Association/Chapters (registered and functional) contributes significantly to the development of the institution through financial and non-financial means during the last five years

The 'Alumni Association of VIDARBHA INSTITUTE OF TECHNOLOGY closely works with VITand provides dedicated support in all activities of VIT. It has contributed significantly through financial and non-financial means.

- 1. encourage undergraduate students to take up research projects.
- 2. Development of Instruction books for vocational courses for Open and Distance Learning.
- 3. Short Courses on Soft Skills, Spoken English, Personality Development and skills to face Interviews, Resume Writing, Elementary Computer Courses,
- 4. Special coaching for, GATE and civil services examinations.
- 5. Summer training and Co-op-Internship of students. It arranges the training by assigning this duty to an alumnus working in that Organization.
- 6. Unique mentorship program by assigning expert alumni to guide

the final year engineering students in their projects in distance mode.

- 7. Campus development.
- 8. Conduct surveys to take feedback from all stakeholders and suggest improvements.
- 9. Deliver invited talks, guest lectures and seminars.
- 10. Provide counseling to students for employment.

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

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

File Description	Documents
Upload any additional information	No File Uploaded

#### GOVERNANCE, LEADERSHIP AND MANAGEMENT

#### 6.1 - Institutional Vision and Leadership

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

Vision:

To develop technically competent students through quality educational resources for serving societal, cultural and economical development demands.

Mission

To endow students from rural and urban backgrounds with technical

knowledge by providing modern skill sets, social and professional ethics for the benefit of society locally as well as globally.

#### Objectives:

- To impart innovative teaching and learning environment
- To provide quality education with advanced trends in engineering and technology.
- To develop the institute as a research center there by achieving academic excellence.
- To ensure continual improvement through quality management system.
- To include social values, patriotism and professional ethics amongst students.

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

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

The College promotes participative management. Ideas pertaining to academic goals, organizational progression and better campus life are collected from all stakeholders to promote efficient functioning of the College. The staff and other stakeholders help in infusing a positive attitude that leads to increased efficiency, improved communication, heightened morale, motivation and job satisfaction. Believing in decentralization, the Management takes policy decisions, finance, infrastructure etc. with the help of members of the College Development Committee. CDC discusses matters related to teaching and administrative staff and decisions are taken at these

levels are implemented e.g. the planning of Multidisciplinary International Conference and its implementation.

Believing in democratic values, the institution has decentralized and participative management. The fruition of this was channelized in a multi-disciplinary international conference.

#### Objectives:

- To bring together contributions from all traditional and nontraditional fields of humanities, social science, commerce, science and technology.
- To advance human self-understanding and communication.
- To Forster multicultural and international conversation concerning the human issues.

#### Strategy:

Since it was a gigantic activity including disciplinary, multidisciplinary and post disciplinary fraternity, following strategy was unanimously decided.

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

#### **6.2 - Strategy Development and Deployment**

#### 6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

Strategy Type	Details
Admission of Students	i. The students are admitted acc
	State CET Cell of Government of
	Maharashtra by counseling throug
	Centralize process.
Industry Interaction / Collaboration	The Institute has collaboration
	industries and is maintaining go
	interaction with them in arrangi
	programmes for the benefit of th
	community.
Human Resource Management	i. Recruitment of faculty and st
	notification /advertisement publ
	local News paper with prier perm
	RTMNU/DBATU ii. Medical Insuran
	policies are made compulsory for
	all employees of the Institution
	Faculty members are given ample
	opportunity to participate in th
	FDP's/Conferences/Seminars/Works
	with the financial assistance of
	funds. iv. Organizing Developmen
	training programme and workshops
	for enhancing the multiskills of
	faculties.
	v. Self appraisal system has bee
	to assess the performance of ind
	faculty every year.
Library, ICT and Physical Infrastructure $ au$	
Instrumentation	working day. ii. Central library
	adequate space for reading activ
	Photo copying facilities are als
	available for the students in th
	iii.DELNET facilities also avail
	library
Research and Development	1. All the programmes are app
	RTM Nagpur University /DBA
	University
	2. Faculties are encouraged t
	National/International con
	providing funds. iii. Prov
I	I.

	funds for Patent filing. if Incentives and certificate given to faculty members f publishing books, publicat papers in high impact fact journals during the Academ function.
Examination and Evaluation	i. There is a complete transpare examination system, Evaluation o assessments for 20 through continuous assessment that includes Two in tests, one MTE, Two Assignments Semester Examination for 80 for marks for DBATU. The tentative dinternal tests and semester exam are presented in the academic cawell in advance. ii. Almost for subjects, detailed key is obtain the question paper setter and given
Teaching and Learning	examiner during valuation. iii. students are given opportunity their evaluated answer sheets im after the publication of results can apply for revaluation if the satisfied with the evaluation.  i. Online courses like NPTEL, MO etc., are helpful for enhancing
Curriculum Development	and learning process. Smart clas teaching and use of IoT tools ar  1. Curriculum has been revise
	following the guidelines o model curriculum. More employability, sk development courses in 201 Regulations with more numb subjects in the open elect category. It has been insi carry Design of components structures as the mini pro  2. Feedbacks from Alumni, In experts, Subjects experts premier institutions are a considered and incorporate syllabus.  3. Industry based electives incorporated in the new cu

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

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

Managed by K.D.M. Education Society

VIDARBHA INSTITUTE OF TECHNOLOGY

(NAAC ACCREDITED)

Uti, Umrer Road-441209, Tel:07116-281155/56 Fax: 07116-281154

E-mail id: kdmsociety@gmail.com, Website: www.vitnagpur.com

Approved by A.I.C.T.E., New Delhi, Govt. of Maharashtra & Affiliated to DBATU Lonere, Raigad and RTM Nagpur University, Nagpur

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

#### ADMINISTRATIVE SETUP:

With the hands-on experience of the management, the Institutional Management is designed in a scientific way with transparency to get the optimum results out of it. A hierarchical sets up is established from top management to down the level clearly demarking the Duties,

Responsibilities, Accountability and Authorities at every stage.

VIDARBHA INSTITUTE OF TECHNOLOGY (VIT) has been established in 2009. It has a Governing body to monitor and achieving the vision and mission of the institution. It has an effective organizational structure which monitors and improves the institution. The organizational structure of the institution is given below.



ORGANIZATION CHART OF VIT

Principal
Governing Body

Head	of	the	Admissions	Examination
Depar	ctme	ent		
			cell	Branch

#### Professor,

Associate Professor, Sports Asst. Professor. Examination

/Time tables C Curriculum

monitoring

Academics
o- curricular activities

Projects

## Laboratories Class co- ordinators

/Mentors Transport Facilities

/Store
Scholar- ships
Canteeen
Security
House Keeeping
Accounts
Lab Technician/ Lab Programmer
R&D cell
Training & Placement officer
Library
Administration Office



The over-all structure of the Institutional Management is categorized as "ACADEMICS" and "ADMINISTRATION". Keeping in view all the stakeholders more on students an effective administrative system is structured.

Managed by K.D.M. Education Society

VIDARBHA INSTITUTE OF TECHNOLOGY

(NAAC ACCREDITED)

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Approved by A.I.C.T.E., New Delhi, Govt. of Maharashtra & Affiliated to DBATU Lonere, Raigad and RTM Nagpur University, Nagpur

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

ADMINISTRATIVE SETUP:

With the hands-on experience of the management, the Institutional Management is designed in a scientific way with transparency to get the optimum results out of it. A hierarchical sets up is established from top management to down the level clearly demarking the Duties, Responsibilities, Accountability and Authorities at every stage.

VIDARBHA INSTITUTE OF TECHNOLOGY (VIT)has been established in 2009. It has a Governing body to monitor and achieving the vision and mission of the institution. It has an effective organizational structure which monitors and improves the institution. The organizational structure of the institution is given below.

ORGANIZATION CHART OF VIT

Principal

#### Governing Body

Head	of	the	Admissions	Examination
Depar	ctme	ent		
			cell	Branch

#### Professor,

Associate Professor, Sports Asst. Professor. Examination

/Time tables C Curriculum

monitoring

Academics
o- curricular activities

Projects

## Laboratories Class co- ordinators

/Mentors Transport Facilities

/Store
Scholar- ships
Canteeen
Security
House Keeeping
Accounts
Lab Technician/ Lab Programmer
R&D cell
Training & Placement officer
Library
Administration Office



The over-all structure of the Institutional Management is categorized as "ACADEMICS" and "ADMINISTRATION". Keeping in view all the stakeholders more on students an effective administrative system is structured.

File Description	Documents
Paste link for additional information	Nil
Link to Organogram of the Institution webpage	Nil
Upload any additional information	<u>View File</u>

# 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	<u>View File</u>
Details of implementation of e- governance in areas of operation, Administration etc (Data Template)	<u>View File</u>

#### **6.3 - Faculty Empowerment Strategies**

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

The institution has effective welfare measures for teaching and non-teaching staff VIT has effective welfare measures in place for its teaching and non-teaching staff. The various welfare schemes are as follows: 1. Medical Allowance 2. Child Educational Allowance 3. Maternity benefits as per norms 4. Child Care 5. Leave Travel Concession 6. All the non-doctoral staff members are encouraged to get enrolled for part-time Ph.D. program. 7. Subsidized on campus medical facilities 8. VIT Employees' Welfare Fund 9. Opportunities for international exposure, as per norms The following facilities are also provided to employees for efficient functioning: 1. Medical leave 2. Yoga classes 3. Psychological counseling 4. 24 hour power back-up (100%) through solar power plants 5. Wi-Fi facility. 6. Workspace 7. Computing facility 8. Crèche facility 9. Cafeterias 10. Free e-transport in campus 11. Identity cards 12. Shopping outlets managed by students 13. Sports facilities

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

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

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

2

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)	<u>View File</u>

- 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

5

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)	<u>View File</u>

- 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

58

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)	<u>View File</u>

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

appraisal system for teaching and non-teaching staff

A good performance management system works towards the improvement of the overall organisational performance of teams and individuals for ensuring the achievements of the overall organisational mission and vision. An effective performance management system plays a crucial role in managing the organisation in an efficient manner. In line with this, the Institute is following the appraisal scheme suggested by AICTE viz. Performance Based Appraisal System (PBAS). In this scheme, the performance s are classified into three categories

- 1. Teaching, Learning and Evaluation related activities
- 2. Co-Curricular, Extension and Professional Development related activities
- 3. Research Publications and Academic Contributions

At the end of each academic year, the data pertaining to the above categories are collected from each faculty member in the proforma suggested by AICTE. Based on the data collected, API scores are calculated for each of the three categories. The Principal in consultation with senior Professors fix certain minimum API scores to be achieved by the faculty members in the three categories.

These scores are used for the award of career advancements to faculty members and for promotion to next higher position.

Further, at the end of each semester, feedback forms are issued to

the students for each of the courses attended by them. The feedback forms in the form of questionnaire collect information about the teacher and different aspects pertaining to the teaching process. A team consisting of the Head of the Department and Senior Professor in the Department, goes through the feedback forms collected from the students and suggest suitable measures to improve the teaching-learning process. As such there is no performance appraisal system followed for non teaching staff in the institute.



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

#### 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

Like purchase committee, financial committee has been constituted to allocate funds for various activities and it was placed before the Governing council for getting approval through the principal. At the end of the financial year, account details are audited by Auditor and the final audited report is submitted to Management.

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

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

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

0

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

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

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

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.

- Mobilization of Funds, the student Tuition fee is the major source of income for the institute.
- The management provides need-based loans to individual colleges.
- Various government and non-government agencies sponsor events like seminars and workshops
- Alumni contribute to the institute by raising funds to purchase items like water coolers, wall clocks, etc
- Sponsorships are sought from individuals and corporate for cultural events and fests.

#### Utilization of Funds

- A finance committee has been constituted to monitor the optimum utilization of funds for various recurring and non-recurring expenses
- The purchase committee seeks quotations from vendors for the purchase of equipment, computers, books, etc.
- The quotations are scrutinized by the finance and purchase committee before a final decision is made based on parameters like pricing, quality, terms of service, etc.
- The Principal, finance and purchase committees along with the accounts department ensure that the expenditure lies within the allotted budget. The intervention of the management is sought in case the expenditure exceeds the budget

#### 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.

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

#### 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

#### Internal Quality Assurance Cell (IQAC) has

# contributed significantly for institutionalizing the quality assurance strategies and processes

VIT attempts to chisel out the total quality person through a persistent focus on imparting quality education, through its innovative, comprehensive and flexible education policy. Its Internal Quality Assurance Cell (IQAC) carries out activities that encompass all aspects of the Institute's functioning.

The IQAC at VIT has been performing the following tasks on a regular basis:

- 1. Improvement in quality of teaching and research by regular inputs to all concerned based on feedback from students.
- 2. Providing inputs for best practices in administration for efficient resource utilization and better services to students and staff.
- 3. Providing inputs for Academic and Administrative Audit and analysis of results for improvement in areas found weak.

Students and staff give their feedback and suggestions on teaching and administrative performance through the Suggestion Box located in the VIT Computer Centre, or through email to the Coordinator, IQAC at <a href="mailto:vitigacl@gmail.com">vitigacl@gmail.com</a>.

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

The Institute IQAC regularly meets.

The Institute IQAC prepares, evaluates and recommends the following

for approval by the relevant Institute and Govt. statutory authorities:

- 1. Annual Quality Assurance Report (AQAR)
- 2. Self-Study Reports
- 3. Performance Based Appraisal System (PBAS) for Career Advancement Scheme (CAS)
- 4. Stakeholder's feedback

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

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

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IQAC being the central body within the college monitors and review the teaching-learning process regularly. Based on feedback various innovative activities and reforms were introduced. The improvements based on feedback implemented are:

#### A) IQAC periodically reviews the teaching-

## learning process, structures & methodologies of operations, and learning outcomes:

The standard methods of teaching, learning, and evaluation which are proven over the years are being followed.

Academic Calendar: Based on the University Academic Calendar the Institute schedules the academic calendar well in advance at the start of the year with ample time frame for not only the regular teaching-learning process but also to accommodate the various events like seminar/ guest lecture/ workshops/ FDP's/ Hands-on-series and many more.

Preparation of lesson plan for each Semester: The lesson plan is prepared by the faculty members for all the subjects they teach in that particular semester. Enriching the curriculum with guest lectures, industrial visits, and Internships

Daily lecture Record: Everyday faculty prepare and submit details of the lecture along with the topic covered on an online portal.

Evaluation of teachers by students: The institution has a feedback system to evaluate the teachers by students. The regular evaluation of the teachers by the students, feedback on teaching methodologies, course delivery, attitude, strengths and weaknesses, difficulties faced in the subject give a clear idea about the problems faced by the students. Director and management also monitor the feedback system and takes appropriate corrective actions.

Student learning outcomes: The institute monitors the performance of the students regularly. It has specified procedure to collect and analyse data on student learning outcomes; the following points are adopted by the institute in this context:

- 1. Regular class tests and interactions
- Midterm and continuous evaluation comprising of internal tests, assignments, group discussions, and seminar presentations.
- 3. Semester system of examination for all courses.
- 4. Providing Question bank of various subjects to the students.
- 5. Providing Lecture notes through an online portal
- 6. Timely Redressal of students' grievances.
- 7. At least 75% Attendance is compulsory in each semester.
- 8. Extra classes for weak students to solve their problems.

Effective internal examination and evaluation systems: Institute maintains an effective internal examination and evaluation system.

Students' result analysis: Institute has the provision of analysis of students' performance after the announcement of their semester results. If the result of the students, in a subject, is not found up to the mark, necessary steps are taken to find out the reasons and the concerned faculty members are counselled and motivated to work towards improvement.

Student Performance

Evaluation Feedback by students

Formally & Informally
Analysis of Feedback
Result Analysis
Identify slow learner &fast learner
University Exam
Internal Exam
Teacher Performance Evaluation
Continuous Monitoring of teaching learning process by Academic Head and coordinators for effective implementation



Assessment of corrective measures
Encourage fast learner for Extra & cocurricular activities
Remedial Classes for slow learners
Corrective Measures
Flow Chart of Teaching-learning Process

Academic Calendar
Institute Academic Calendar
Preparation /Display of Time Table
Subject Allocation to Faculty



Preparation of Lecture/lesson plan

Commencement of Semester
Regular Classroom Teaching along with the other curriculum
enrichment activity as per Academic calendar

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

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	Nil
Upload e-copies of the accreditations and certifications	No File Uploaded
Upload any additional information	No File Uploaded
Upload details of Quality assurance initiatives of the institution (Data Template)	<u>View File</u>

#### INSTITUTIONAL VALUES AND BEST PRACTICES

#### 7.1 - Institutional Values and Social Responsibilities

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

7.1.1 - Gender Equity (Number of gender equity promotion programmes organisby the institution during the year)

_			
Title of the	Period from	Period To	Number of Part
programme			Female
Gender Equality and	21/08/2020	21/08/2020	50
women's Right			
Webinar on " How to	15-Jun-21	15-Jun-21	45
Prepare for Civil			

File Description	Documents
Annual gender sensitization action plan	Nil
Specific facilities provided for women in terms of: a. Safety and security b. Counseling c. Common Rooms d. Day care center for young children e. Any other relevant information	Nil

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

Service Exams"

C. Any 2 of the above

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

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

There are different types of wastes disposed in the college for which there is a proper system functioning. The following wastes are being disposed by the college:

#### Solid Waste Management-

College has a place on its campus where the solid wastes materials are disposed. Keeping this in view, the college also manages its solid waste management system. However, there does not exist more waste from college. Liquid Waste Management- The waste water is carried out through the pipeline.

E-waste Management- There is no e-waste management system in the college.

Waste recycling system- There is no system of Waste recycling in the college. However, there is rain water harvesting system in the college.

The e-medical Waste Management- There is no e-medical waste management system in the college.

Hazardous chemicals and radioactive waste management- There is no Hazardous chemicals and radioactive waste management system in the college.

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Hazardous chemicals and radioactive waste management- There is no Hazardous chemicals and radioactive waste management system in the college.

File Description	Documents
Relevant documents like agreements/MoUs with Government and other approved agencies	No File Uploaded
Geo tagged photographs of the facilities	Nil
Any other relevant information	<u>View File</u>

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

A. Any 4 or all of the above

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

#### 7.1.5 - Green campus initiatives include

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

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

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

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

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

C. Any 2 of the above

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

#### 7.1.7 - The Institution has disabled-friendly,

B. Any 3 of the above

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

File Description	Documents
Geo tagged photographs / videos of the facilities	No File Uploaded
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 institution believes in equality of all cultures and traditions as is evident from the fact that students belonging to different caste, religion, regions are studying without any discrimination. Though the institution has diverse socio-cultural background and different linguistic, we do not have any intolerance towards cultural, regional, linguistic, communal socio economic and other diversities. With great fervour the national festivals, birth anniversaries and memorials of great Indian personalities like Mahatma Gandhi Sardar Vallabhbhai Patel, Pandit Jawaharlal Nehru, Dr. Bhimrao Ambedkar, Sarvepalli Radhakrishnan, Lal Bahadur Shastri. On birth anniversary of Sardar Vallabhbhai Patel on October 31, institution celebrates Rashtriya Ekta Diwas (pledge is taken by staff and students on National Integration Day) every year.

NSS Units of our college participate in various programmes related to social issues organized by other colleges. The third-year undergraduate students of BE/BTech, are required to compulsorily complete the project

Various departments organize field study and tours to visit industries, Faculty and students are exposed to the different cultures.

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

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

Constitution day

Constitution Day is celebrated on 26th November every year. The programme initiates with Preamble reading of the constitution followed by lectures on the sensitization of students on responsibility towards the constitutional values, rights, duties and responsibilities of citizens. Students are encouraged to participate in activities like essay competition on the related themes. viz. 'Economic Thoughts of Dr. B. R. Ambedkar'.

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

7.1.10 - The Institution has a prescribed code C. Any 2 of the above of conduct for students, teachers, administrators and other staff and conducts periodic programmes in this regard. The Code of Conduct is displayed on the website There is a committee to monitor adherence to the Code of Conduct Institution organizes professional ethics programmes for students, teachers, administrators and other staff 4.

### Annual awareness programmes on Code of Conduct are organized

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

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

Institution celebrates/ organizes national and international commemorative days, events and festivals. National festivals play an important role in planting seed of Nationalism and Patriotism among people of India. Our institution celebrates these events with great enthusiasm to commemorate the ideology of nationalism and to pay tribute to our great National Leaders. The Faculty, Staff and Students of the institution all come together under one umbrella to celebrate these occasions and spread the message of Unity, Peace, Love and Happiness throughout.

Republic day- The institution celebrates Republic day on 26thJanuary every year, commemorating the adoption of Indian constitution and spreading the message that India is the largest democratic country in the world. This is a day to remind the students about the constitution of the country and the need to abide by it at all times. The celebration includes the hoisting of national flag and spreading a warm message of nationalism in a speech by the Principal.

Independence Day is celebrated every year on 15th of August, parades and flag hoisting is organized and is celebrated to mark freedom of India from British rule. The institution encourages students to remember our national leaders and their sacrifices.

Gandhi Jayanti is celebrated every year on 2ndOctober to understand the ideology of our great leader Mahatma Gandhi wherein pledge is taken by students and staff. In today's times we inspire students of our institution to follow the Gandhian ideologies of truth and nonviolence and inspire them to contribute towards the peace and prosperity of the Nation.

International Yoga day is celebrated on 21st June every year. The yoga Instructor organizes the yoga camp and a speech is conducted to make everyone aware on how Yoga embodies unity of mind and body; thought and action; restraint and fulfilment.

Voters Day is celebrated on 25th January wherein the students are given awareness on their duties and rights as a loyal citizen.

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

#### 7.2 - Best Practices

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

Best Practice 1

Title of the Practice: Faculty Development

Objectives of the Practice: When faculty are motivated, energized, and capable, they can enhance the learning of the student and support his personal development. They are responsible for shaping the careers of the students. The underlying principles of faculty development are to motivate, energize and update faculty. The University shares with faculty about the changes in educational philosophy, new patterns of student behaviour, use of technology in the teaching-learning process, recent developments in subject knowledge, and emerging research horizons.

The objectives of faculty development are to:

• Bring out an awareness among the faculty about the global trends

#### in higher education

- Adapt to new technology in the teaching-learning process
- Inculcate research skills and aptitude among faculty
- Explicate student behaviour for improving the quality of teaching
- Transform a teacher into a competent facilitator

The Context: A well-groomed teacher can perform successfully and exceed the expectations of students. The learner centric philosophy of education and requirements of unexperienced faculty member who is yet to explore own teaching abilities often mismatch. Teachers for primary schools and for non-professional institutes undergo rigorous training; however, the same is not available for the professional education teacher, as it is desired to be tailor-made. Faculty development is a must to acquaint the faculty to institutional practices, to orient them to student centricity, to enrich the content, and to explore the research avenues. The training by experts provides them with an insight into the nuances of various processes; hence, faculty development is essential.

The Practice: The very purpose of faculty development is to prepare the teacher to meet the institutional requirements - academic and administrative, to enhance their stature on professional fronts, to adhere to the standardized practices in the learning-teaching activities, and to achieve the societal good. The various steps of the practice are

#### as under:

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

#### 7.3 - Institutional Distinctiveness

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

- 1. The Institute of institutional makers Laboratory created by Alumni of our College.
- 2. The College has good Institute Industry Linkage especially with Alumni Industrialists.
- 3. Guidance are given to students to participate for competitive exams.
- 4. Faculty members are motivated for Journal publications in Quality Journals and for Ph.D

Response: Our college is surrounded by enormous green trees and efforts are being taken further ecofriendly.

- 5.Our College Awarded as "Best Engineering College in Nagpur by Prime Time Global Education Excellence Awards 2018"
- 6.our faculty Prof.Nilesh Bodane Vice-Principal received the award Adarsh Vidya Saraswati Rashtriya Puraskar in A.Y.2019-20

#### 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

Institution has an effective mechanism for well-planned curriculum and documentation. It implements the process of completion of curriculum within the stipulated time to attain the programme outcomes effectively. The institution has three-mechanism for curriculum completion.

- i) College/ Institution level: To execute the curriculum completion in time, the college prepares an Academic calendar very meticulously and uploads it on the website before the academic year commences. This is an effective mechanism which sets the goal of curriculum completion in the teaching and learning system. Accordingly an effective time table is prepared. Teacher being the important source of learning process, the appointments of the teachers are done well in advance before the commencement of the academic year so that teaching is not hampered. The college declares the dates of the University and College Examinations well in advance so that students get ample time to prepare for examinations and the teachers complete the curriculum in time. The list of holidays as per University and State circulars is put on the notice boards and on website for the planning of the academic sessions.
- ii) Department Level: Departments are the fertile units of higher education modules where a lot of churning on the academic front happens regularly. All the departments take departmental meetings on the regular basis with Principal to supervise the teachinglearning process. Different innovative teaching methodologies, creative pedagogies, new initiatives and activities to be organized and implemented to complete the curriculum effectively are discussed in the departmental meetings. The departmental timetable is prepared and the care is taken to see to it that it is getting executed properly. The workload is distributed to the staff-members. The care is taken to complete the curriculum in a stipulated time. The head of the department takes review of the departmental activities from time to time. The departments analyze the results at the end of the examinations to gauge the learning outcomes of the students. The remedial coaching helps the needy students to do better in their examinations.

iii) Individual level: The implementation of curriculum is smoothly administered by teachers. Every teacher follows individual timetable. Class-wise, course-wise and number of lecture wise teaching plan is prepared by the individual teacher. Teachers complete the curriculum within the stipulated time. Every teacher enjoys the freedom to follow any innovative idea of teaching they wish. If need be teachers also take extra lectures to complete the syllabus.

File Description	Documents
Upload relevant supporting document	No File Uploaded
Link for Additional information	Nil

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

### Subject: Academic Calendar for academic year 2020-2021 (Odd Semester)

- It is notified to all concerned that Academic Calendar for the Academic year 2020- 2021 (Odd Semester) is published as directed by competent authorities of the University.
- This Academic Calendar shall be applicable to all University Teaching Departments and Affiliated Colleges of the University.
- All the Affiliated Institutions shall prepare their Academic Calendar as per University Academic Calendar and after approval of the College Development Committee, the College Academic Calendar be published in the College Prospectus and upload on the Website.
- Classes may be started in online / offline (class room) or blended mode (online+offline) following the prescribed protocols /guidelines related to COVID-19.
- Teaching Departments of the University and Affiliated Colleges shall have holidays as per Table-2
- The time span allotted for examinations shall be strictly followed by Examination Section.
- Admissions of the First Semester are governed by their respective authorities, this may lead to late commencement of actual teaching. Hence, it is recommended to extend First Semester to observe at least 90 teaching days.
- It is notified further for all concerned that, the Academic

Calendar for the Academic Year 2020-2021 (Odd Semester) shall be as under:

File Description	Documents
Upload relevant supporting documents	<u>View File</u>
Link for Additional information	Nil

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

D. Any 1 of the above

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

#### 1.2 - Academic Flexibility

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

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

4

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

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

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

NO

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

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

NO

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

NO

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

#### 1.3 - Curriculum Enrichment

- 1.3.1 Institution integrates crosscutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum
- 1.3.1 Institution integrates cross cutting issues relevant to Gender, Environment and Sustainability, Human Values and Professional Ethics into the Curriculum The curriculum effectively integrates cross-cutting issues relevant to gender, environment and sustainability, human values and professional ethics and leads to a strong value-based holistic development of students. Various activities are organized throughout the year as part of the curriculum that help in this endeavor.
- 1. Gender Sensitivity: Gender related courses are an integral

component of various programmes. Students are sensitized and encouraged to work towards gender equity from a cross-cultural perspective. Free counseling services are provided through a Counseling Cell. Gender sensitization camps are organized in slums and rural areas of Agra district that include, women's rights, human rights, child rights, gender justice and gender equality. Compulsory core courses along with the wide range of community outreach programmes that include health and hygiene camps, hole-in-the-wall and village adoption, enable exposure to real life situations. DEI annually organizes seminars, conferences, guest lectures, exhibitions, street plays and literary activities that help in gender sensitization.

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

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

4

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)	<u>View File</u>

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

79

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

#### 1.4 - Feedback System

## 1.4.1 - Institution obtains feedback on the 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	<u>View File</u>
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management (Upload)	No File Uploaded
Any additional information(Upload)	<u>View File</u>

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

A. Feedback collected, analyzed and action taken and feedback available on website

File Description	Documents
Upload any additional information	No File Uploaded
URL for feedback report	https://forms.gle/sPGehrJ7SWvCRP6B8

#### TEACHING-LEARNING AND EVALUATION

#### 2.1 - Student Enrollment and Profile

#### 2.1.1 - Enrolment Number Number of students admitted during the year

152(UG:108,PG:44)

#### 2.1.1.1 - Number of sanctioned seats during the year

UG:270 , PG:90

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

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

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

0

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

#### 2.2 - Catering to Student Diversity

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

The students admitted in our college are coming from various economic sections and communities of the society. The college is very much aware about their overall growth and social upliftment in the society. Our college has a fair system for admission process. The students are admitted in our institution without considering caste, creed, and gender, and religion, social and economic status. After the completion of admission process regular classes commence as per the college time table. The institution always girl students for enrolment in college in order to equip them with the higher education so that they can become empowered at themselves to face the future competition and to create their own entity. After admissions college adopts a process to identify slow and advance learners among students. Advanced learners and slow learners are identified on as per their responses in the class room as well as the performance in the Unit test, internal examinations. After knowing slow an advanced learners, the teachers prepare separate list of slow and

advance learners and conduct extra lectures for weaker students. The teachers observe that whether the student are easily understanding the lesson. If they fail to understand the topic or teaching of a teacher, the same was having been explained again in a easy way. This is the informal way to complete the teaching-learning process and it is also convenient to both teacher and students. Advanced learners are encouraged to ask their concern freely and frequently with the teachers, in a formal way. Students are encouraged to refer advanced textbooks, journals and for their advanced studies. Home assignment and projects are taken prepared from the Students. They are also encouraged to apply for different competitive examinations. They are motivated to participate in seminar presentation, Poster presentation, quiz competition, debates, etc.

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
1346	105

File Description	Documents
Any additional information	No File Uploaded

#### 2.3 - Teaching- Learning Process

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

The College practices a teaching methodology which focuses on imparting education through a student centric approach. This methodology helps to transform students from being relegated to the role of passive recipients to active and involved stake holders, apart from boosting their confidence and encouraging independence. Since students vary in their ability to comprehend and absorb it is not possible to address the needs and expectations of individual students and expect a uniform learning outcome from them all in a teacher centric class. The teacher facilitates learning by allowing each individual student to

comprehend at their personal level.by ensuring their involvement in class activities so that they can absorb and grasp information at their own pace.

Courses are defined highlighting course objectives, and course outcomes. This provides a comprehensive understanding to the student right at the beginning of the course as to what should be the primary focus. It also helps them in self-evaluating their performance at the conclusion of the course. Feedback of the Course and teachers, given by students at the end of each semester provides an opportunity to identify any lacunae which can then be addressed.

Teachers make classes as interactive as possible and encourage innovative thought and novel interpretations. Audio- Visual methodology, Language Lab, Industrial Visits, Field Work and Projects are some of the means utilize by the Departments to provide experiential and participative learning.

Internal assessments are so planned so as to encourage students to work independently. Written Assignments are required to be submitted by students and these need to be done individually by researching on the given topic so as to enhance confidence, develop writing skills and hone style, apart from inculcating an interest in research activities. Seminars, which form the second component of internal assessment, help students present their assignments before the entire class helping them overcome stage fear and develop oratory prowess.

File Description	Documents
Upload any additional information	<u>View File</u>
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

Today, it is essential for the students to learn and master the latest technologies in order to be corporate ready. As a consequence, teachers are combining technology with traditional mode of instruction to engage students in long term learning. College uses Information and Communication Technology (ICT) in education to support, enhance, and optimize the delivery of education.

#### Use of ICT By Faculty

- A. PowerPoint presentations- Faculties are encouraged to use power-point presentations in their teaching by using projector. They are also equipped by digital library, online search engines and websites to prepare effective presentations.
- B. Industry Connect- Seminar and Conference room are digitally equipped where guest lectures, expert talks and various competitions are regularly organized for students.
- C. Online quiz- Faculties prepare online quiz for students after the completion of each unit with the help of GOOGLE FORMS.
- D. Video Conferencing- Students are counseled with the help of Zoom / Google meet applications.
- E. Video lecture- Recording of video lectures is made available to students for long term learning and future referencing.
- F. Online competitions- Various technical events and management events such as Poster making, Project presentations, Debates, paper presentations etc. are being organized with the help of various Information Communication Tools.
- G. Workshops- Teachers use various ICT tools for conducting workshops on latest methods such as SPSS, Programming languages, simulations etc.

File Description	Documents
Upload any additional information	No File Uploaded
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	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

20

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

105

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

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

### 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

01

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

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

#### 2.4.3.1 - Total experience of full-time teachers

#### 135

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

#### 2.5 - Evaluation Process and Reforms

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

The efficient and smooth conduct of examinations and timely declaration of the results can be ensured only with the cooperation of all the stake holders including teaching, non-teaching and administrative staff of the VIT. They are expected to be aware of the various procedures and time schedules which they should adhere to. Invigilators are requested to acquaint with the following procedures:

- 1. Carrying mobile phones or any reading material by the invigilator is strictly prohibited. The invigilator is expected to be vigilant and take frequent rounds in the exam hall. The invigilators should not chit chat with each other as it will distract the students concentration in writing the Examination.
- 2. Invigilators shall make announcement in the Examination hall that the use of electronic devices by the students shall not be permitted in the Examination hall. In this context, electronic devices include and are not limited to mobile phones, tablet devices, laptops, data storage watches ('smart-watches') with means for inputting or storing information and or capable of transmitting or receivinginformation.
- 3. The invigilator is expected to be tactful while dealing with complex situations and not to disturb the tranquility in the exam hall. In case of any problem he/she may bring the matter to the notice of the Controller of Examinations(CE).
- Disclose to the Controller of Examinations, well in advance, any conflicts of interest (e.g. immediate family

- member/close relative is a candidate for the exam) in doing a particular examination duty.. This is essential to maintain transparency in Examination system and avoid unnecessary complications/allegations and litigation following the Examination.
- 5. Only teaching staff are to be drafted as invigilators.
  Subject teachers should not be posted as invigilators in
  the examination halls where the students are writing/ write
  the examination in that subject.
- 6. Generally, scheduled forenoon session Examinations start at 10.00AMand afternoon session examinations start at 2.00PM. Invigilator should arrive at the venue at least 30 minutes before the start of the examination i.e 9:30AM for forenoon session and 1:30PM for afternoonsession.
- 7. The Name(s) of the Invigilator(s) who fail to report to the Invigilation duty by 9:45 am for theexamscheduledatF.Nsessi onandby1:45pmforA.Nsessionshallbesenttothe

File Description	Documents
Any additional information	<u>View File</u>
Link for additional information	Nil

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

#### Response:

The college has transparent and robust evaluation process in terms of frequency and variety. In order to ensure transparency in internal assessment, the system of internal assessment is communicated with the students well in time. The Principal holds meetings of the faculties and directs them to ensure effective implementation of the evaluation process. At the entry level, admissions are given purely on merit basis and the lists of merit students are displayed on Notice board. Students who are admitted for the concerned course are assessed continuously through various evaluation processes at college and University level. Continuous evaluation is made through Group Discussion, Unit Tests, Assignments Submission, Field Visit / Field Work and Seminars Presentation. Unit tests are conducted regularly as per the schedule given in academic calendar. The weightage for the unit tests varies as per the concerned faculty. The performance of the students is displayed on the Notice board and communicated to the students. Personal guidance is given to the poor

performing the students after their assessment. Students appearing for Second /third year are asked to deliver the seminars of the concerned subject. Topics are given by their teachers to the students to prepare for power pointpresentation.

For transparent and robust for internal assessment, the following mechanisms are conducted

- Internal ExaminationCommittee.
- Question PaperSetting.
- Conduct of Examination
- Resultdisplay
- Interaction with students regarding their internal assessement.

The method of internal assessment helps the teachers to evaluate the students more appropriately. Due to internal assessment, the interest of the student towards learning and attending the classes has been also increased. It has created the interest among the students to take active participation in various co-curricular and extra-curricular activities for their overall personality development. The seminar presentation improves the communication skills of the students which is very essential to face the interviews. In this way mechanism of internal assessment is transparent androbust.

File Description	Documents
Any additional information	<u>View File</u>
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.
- : Teachers and students are aware of the stated Programme andcourse outcomes of the Programmes offered by theinstitution.

PROGRAMME OUTCOMES, PROGRAMME SPECIFIC OUTCOMES, COURSE OUTCOMES

#### Mechanism of Communication:

- The College adopts Outcome based education rather than input oriented bell shaped curve of learning. The following mechanism is followed by the institution to communicate the learning outcomes to the teachers and students.
- Graduate attributes are described to the first year students at the commencement of the programme.
- At least five hours are spent by the teachers for introducing the subject to the Students.
- Learning Outcomes of the Programs and Courses are observed and measured periodically.
- The importance of the learning outcomes has been communicated to the teachers in every IQAC Meeting and Staff Meeting.
- Demonstrate of thorough conceptual understanding in the core areas of all the subjects with the support of mathematics.
- Identify the most relevant concepts that arise in everyday life, and devise a strategy in order to arrive at the solutions in the respective subjects and are made to understand the connection between key concepts and applications.
- Use basic laboratory equipment correctly and effectively in order to conduct measurements, and analyze and interpret the results, including a quantitative understanding of uncertainties.
- Communicate the results of scientific work effectively, making use of clear and well organized writing and presentation skills, and employ equations and visualization tools as needed.

File Description	Documents
Upload any additional information	<u>View File</u>
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.

## Attainment of Programme outcomes, Programme specific outcomes and course outcomes are evaluated by the institution.

#### Response:

- . We offeredUnder Graduate, Post Graduate. For these programs and courses, the institute followed the curriculum designed by our affiliated university. The Programme outcomes, Programme specific outcomes and course outcomes are evaluated by the institution and the same are communicated to the students in the formal way of the discussion in the classroom and departmental notice board.
  - The institute followed the Academic Calendar of our affiliated university.
  - All the subject teachers maintained Academic Diary in every academic year.
  - All the subject teachers prepared Semester-Wise evaluation Reports.
  - Internal examination committee analyzed evaluation reports of results.
  - Placement committee took the review of the Students' Progression to Higher Studies and their Placement.

File Description	Documents
Upload any additional information	<u>View File</u>
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

149

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

#### 2.7 - Student Satisfaction Survey

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

https://forms.gle/sPGehrJ7SWvCRP6B8

#### 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)

7

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)	<u>View File</u>

- 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

7

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

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

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

5

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

#### 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

20

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

### 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

1

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

# 3.3 - Extension Activities

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

The institute promotes regular engagement of faculty, students and staff with neighborhood community for their holistic development and sustained community development through various activities. Every Year, programme are organized under which students and staff participate voluntarily in community based activities with neighborhood.

- programs are organized under which students and staff
  participate voluntarily in community based activities with
  neighborhood. Various awareness programs, workshops,
  rallies and road shows with themes like cleanliness, green
  environment & tree plantation, gender sensitization,
  traffic rule awareness, demonetization and digital payment,
  and empowerment of girls and women; and help acid-attack
  survivors are organized.
- Continuous voluntary activities by students to maintain cleanliness in and around the Campus, create awareness about the role of clean environment in human health and contribute to the National Swachh Bharat Abhiyan
- Blood Donation camps have been organized.
- Awareness of Legal Rights

# Impact & Sensitization:

Exposure to extension and outreach activities sensitize the students towards social issues and also to legal and social remedies for matters like domestic violence, dowry, child abuse,

beggars, female child, victims of violence, old and infirm, refugees and displaced persons etc. The activities conducted lead imbibing the values of social responsibility such as:

- 1. To help people in need and distress
- 2. To understand and share the need of under privileged children
- 3. To promote cleanliness in all span of life and common places, Juggi areas. 4. To acquire social values and a deep interest in environmental related issues. Learning outcomes of the activity:
- 1. Enlarge the knowledge of societal issues and problems and to search solution by getting involved with their lives.
- 2. Develop a passion and brotherhood towards community, affected people/animals and destitute.
- 3. Develop skill and aptitude for problem solving.
- 4. The skills developed include social skills communication skills, management skills, leadership skills, analytic skills, perceptual skills etc

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

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

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

1

File Description	Documents
Any additional information	No File Uploaded
Number of awards for extension activities in last 5 year(Data Template)	<u>View File</u>
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

1

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)	<u>View File</u>

- 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

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)	<u>View File</u>

# 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)	<u>View File</u>
Any additional information	No File Uploaded

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

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	No File Uploaded

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

Classrooms: college encompasses sufficient number of wellfurnished, well ventilated, spacious classrooms equipped with LCD projectors for conducting theory classes.

Technology Enabled learning facility: The College has ICT Classrooms where the provision of Multimedia learning, Wi-Fi connectivity and internet access is given.

Seminar Hall: The College has multiple seminar halls. These halls are regularly used for conducting national / international seminars at the college. The students are promoted for active involvement in paper presentations, group discussions, etc.

Tutorial rooms: Separate tutorial rooms are there in the college campus for tutorial lecture, doubt clarification and special remedial classes for weak and needy students.

Laboratories: All laboratories are well equipped with state of the art equipment and facilities. All the laboratories are established as per AICTE norms. These labs are utilized for conducting practical classes as per the requirements of the curriculum. Labs are also utilized for technology learning & training as a part of teaching contents beyond the syllabus. Labs have sufficient software and open source tools to cater the requirements of curriculum & industry enabled teaching.

Wi-Fi: The entire campus is Wi-Fi enabled with 24/7 internet facilities to the students and staff.

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

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

# Details of facilities for sports, games and cultural activities

The institution gives utmost importance to the overall development of the students and organizes various sports, games, and cultural activities on

campus regularly.

To support this, the institution has the following facilities which are kept open beyond the working hours for students and staff.

# Facilities and Infrastructure are available at Gym

The Gymkhana has amenities for both Indoor and Outdoor games.

- To play Indoor games, there is Table Tennis (TT) tables, TT bats, boxes of TT balls, Carrom Boards with Carrom coins and Chess Boards.
- For Outdoor games, there are 2 Football nets and 6 Footballs.
- For Cricket we have 6 bats, 2 Season Bats, 3dozen Season Balls, 4 Helmets, 4 Wicketkeepers? Gloves, 6 Hand Gloves for Batsmen, 4 Abdomen Guards, 4 Elbow pads, 2 Chest Pads,

- 4 Thigh Pads, 4 pads, and 12 Stumps + 4 dozen Tennis Balls.
- For Volleyball, we have types of equipment like 5 big Nets, 12 Balls and 6 Timers. We have 2 small Nets and 8 Balls for Throw Ball.
- For Badminton we have 8 Badminton Rackets, 2 dozen Shuttlecocks, and 1 Net.

# Music Club

Arya College believes in the development of the students as a whole, and strives to provide a climate that nurtures the holistic development of our students, an environment that is trusting and spontaneous; and encourages flexibility, celebration, and recognition. This is achieved

through cultural clubs like Music Club which covers a wide range of instruments like Guitar, Tabla, Harmonium, Jazz and fully fledged audio recording room with all facilities, along with the various forms of classical and non-classical music.

### Dance Club

VIT College understands that energy in young individuals is meant to be high and they need to be rhythmized as per trends and patterns. Almost all students seek active participation

in this club and learn dance and practice dance which are available through speakers and music system. This club is completely seen and taken care of by students. With this many cultural events keep happening in college and in college events.

# Cultural Activities

As cultural activities are an integral part of the study, the students are permitted to participate in various cultural activities inside and outside the campus. It provides personal growth by learning skills, to meet new people and to pass on the cultural traditions.

# LIST OF SPORTS GROUNDS

s. No.	Sports Name	Quantity
1	Football	1
2	Cricket	1
3	Badminton	2
4	Volleyball	1
5	Basketball	1
6	Kabbadi	1

### LIST OF INDOOR & OUTDOOR GAMES AVAILABILITY

s. No.	Game Name	Type of Game
1	Chess	
2	Carom	Indoor
3	Table Tennis	
4	Cricket	
5	Football	Outdoor
6	Volleyball	

7	Basketball	
8	Badminton	
9	Kabaddi	

# DETAILS OF GYM EQUIPMENTS

s.	Equipment's Name
No.	
1	Cycle
2	Barbells
3	Bench Press
4	Incline Bench Press
5	Cables and Pulleys
6	Dumbbells
7	Pullup Bar
8	Lat Pulldown Machine
9	Leg Curl Machine
10	Preacher Bench
11	Abdominal Bench
12	Leg Press Machine
13	Hack Squat Machine
14	Peck Deck Machine
15	Punching bags
16	Treadmill
L	

# DETAILS OF CULTURAL EVENTS

S. No	Probable Month Conduction	of
1	January	
	╀	

2	International Women's Day	March	
3	Teachers Day	September	

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

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

9

# 4.1.3.1 - Number of classrooms and seminar halls with ICT facilities

9

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	Nil
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	<u>View File</u>

# 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)

10799378

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)	<u>View File</u>

# 4.2 - Library as a Learning Resource

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

MIS professionals create information systems for data management (i.e., storing, searching, and analyzing data). In addition, they manage various information systems to meet the needs of students as well as management and staff. MIS professionals are able to play a key role in areas such as information security, integration, and exchange. As an MIS benefit that collection of students fees ,employees datasheet ,etc and systems in innovative ways to increase the effectiveness and efficiency of our college as well as Library automation is use to access the data related students, books title, references etc.

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

# 4.2.2 - The institution has subscription for the following e-resources e-journals e-ShodhSindhu Shodhganga Membership ebooks Databases Remote access toeresources

C. Any	2 of	E th	ne al	bove
--------	------	------	-------	------

File Description	Documents
Upload any additional information	No File Uploaded
Details of subscriptions like e- journals,e-ShodhSindhu, Shodhganga Membership etc (Data Template)	<u>View File</u>

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

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

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

30

File Description	Documents
Any additional information	No File Uploaded
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

Institute continuously strives to provide state-of-the-art technologies and update its ICT facilities to ensure efficient functioning. Wi-Fi facility is available 24 hours. Institute has several computer labs. Laptop has been given to Faculties. As per requirement, institute updates the facilities promptly.

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

# 4.3.2 - Number of Computers

330

File Description	Documents
Upload any additional information	<u>View File</u>
Student – computer ratio	No File Uploaded

# **4.3.3** - Bandwidth of internet connection in the Institution

B. 30 - 50MBPS

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

# 4.4 - Maintenance of Campus Infrastructure

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

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

10799378

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)	<u>View File</u>

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

The College gives great prominence to creation, maintenance and upkeep of the entire infrastructure necessary for the effective teaching-learning, positive development and efficient maintenance. The Building committees are monitoring the

maintenance of buildings, classrooms and laboratories. A Building committee members scrutinizes all proposals for new constructions and modifying existing buildings. A few specific initiatives undertaken to improve the physical ambience in the last five years are: • Concreting of the parking area • Colouring of buildings • Changing window shutters • Renovation of washrooms • Planting of new trees. Maintenance of computing facilities AMC contract is given to external agency for the maintenance of computers and printers within the college. To maintain internet connectivity in all computers and CCTV security system, a network and system administration team is appointed. LCD projectors, air conditioners and water coolers are maintained with the help of external agencies. Maintenance of Laboratory Equipment As and when required, the institution takes up calibration and other servicing measures for the equipment/instruments through suppliers and service personnel periodically and in some cases through annual maintenance services. The departments maintain the complete records of such services. Other laboratory equipment is maintained by technical supporting staff. In case of any repair requirement, service is hired from outside agencies. General Security Measures Trained Security Personnel are deployed at the college main gate, at all the department blocks, hostels and other strategic locations. Under the supervision of a security officer, they keep constant vigil all the movements inside the campus, take care of the security of all the equipment in the buildings and also check all the outsiders entering the campus. Garden maintenance is taken care of by a team of gardeners. CCTV Cameras are installed in various vantage points inside college campus. All drawing halls are provided with CCTV camera. Campus is equipped with CCTV camera on main places with 24x7 security system, necessary human power is available to take care of the facilities

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

### STUDENT SUPPORT AND PROGRESSION

### **5.1 - Student Support**

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

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

1199

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)	<u>View File</u>

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

20

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)	<u>View File</u>

5.1.3 - Capacity building and skills	C.	
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		

C. 2 of the above

File Description	Documents
Link to institutional website	Nil
Any additional information	No File Uploaded
Details of capability building and skills enhancement initiatives (Data Template)	<u>View File</u>

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

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)	<u>View File</u>

# 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	No File Uploaded
Details of student grievances including sexual harassment and ragging cases	No File Uploaded

# 5.2 - Student Progression

# 5.2.1 - Number of placement of outgoing students during the year

# 5.2.1.1 - Number of outgoing students placed during the year

17

File Description	Documents
Self-attested list of students placed	<u>View File</u>
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

6

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	<u>View File</u>

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

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

4

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

3

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 univ ersity/state/national/internationa l level (During the year) (Data Template)	<u>View File</u>

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

5.2.4 - Sports and cultural activities / competitions organised at Activity Level

Quiz Competition Institute

Online Quiz Competation Dept.

Technical Workshop Under IQAC(16-6-21 and National Level

17-6-21)

Technical Workshop Under IQAC(16-6-21 and National Level

17-6-21)

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

- **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

139

the ins

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)	<u>View File</u>

# 5.4 - Alumni Engagement

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

The Alumni Association/Chapters (registered and functional) contributes significantly to the development of the institution through financial and non-financial means during the last five years

The 'Alumni Association of VIDARBHA INSTITUTE OF TECHNOLOGY closely works with VITand provides dedicated support in all activities of VIT. It has contributed significantly through financial and non-financial means.

- 1. encourage undergraduate students to take up research projects.
- 2. Development of Instruction books for vocational courses for Open and Distance Learning.
- 3. Short Courses on Soft Skills, Spoken English, Personality Development and skills to face Interviews, Resume Writing, Elementary Computer Courses,
- 4. Special coaching for, GATE and civil services examinations.
- 5. Summer training and Co-op-Internship of students. It arranges the training by assigning this duty to an alumnus working in that Organization.

- 6. Unique mentorship program by assigning expert alumni to guide the final year engineering students in their projects in distance mode.
- 7. Campus development.
- 8. Conduct surveys to take feedback from all stakeholders and suggest improvements.
- 9. Deliver invited talks, guest lectures and seminars.
- 10. Provide counseling to students for employment.

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

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

E. <1Lakhs

File Description	Documents
Upload any additional information	No File Uploaded

### GOVERNANCE, LEADERSHIP AND MANAGEMENT

### 6.1 - Institutional Vision and Leadership

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

Vision:

To develop technically competent students through quality educational resources for serving societal, cultural and economical development demands.

Mission

To endow students from rural and urban backgrounds with technical knowledge by providing modern skill sets, social and professional ethics for the benefit of society locally as well as globally.

# Objectives:

- To impart innovative teaching and learning environment
- To provide quality education with advanced trends in engineering and technology.
- To develop the institute as a research center there by achieving academic excellence.
- To ensure continual improvement through quality management system.
- To include social values, patriotism and professional ethics amongst students.

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

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

The College promotes participative management. Ideas pertaining to academic goals, organizational progression and better campus life are collected from all stakeholders to promote efficient functioning of the College. The staff and other stakeholders help in infusing a positive attitude that leads to increased efficiency, improved communication, heightened morale, motivation and job satisfaction. Believing in decentralization, the Management takes policy decisions, finance, infrastructure etc.

with the help of members of the College Development Committee. CDC discusses matters related to teaching and administrative staff and decisions are taken at these levels are implemented e.g. the planning of Multidisciplinary International Conference and its implementation.

Believing in democratic values, the institution has decentralized and participative management. The fruition of this was channelized in a multi-disciplinary international conference.

### Objectives:

- To bring together contributions from all traditional and non-traditional fields of humanities, social science, commerce, science and technology.
- To advance human self-understanding and communication.
- To Forster multicultural and international conversation concerning the human issues.

### Strategy:

Since it was a gigantic activity including disciplinary, multidisciplinary and post disciplinary fraternity, following strategy was unanimously decided.

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

# **6.2 - Strategy Development and Deployment**

# 6.2.1 - The institutional Strategic/perspective plan is effectively deployed

Strategy Type	Details
Admission of Students	i. The students are admitted ac
	State CET Cell of Government of
	Maharashtra by counseling throu
	Centralize process.
industry Interaction / Collaboration	The Institute has collaboration
	industries and is maintaining of
	interaction with them in arrang
	programmes for the benefit of t
	community.
uman Resource Management	i. Recruitment of faculty and s
	notification /advertisement pub
	local News paper with prier per
	RTMNU/DBATU ii. Medical Insura
	policies are made compulsory for
	all employees of the Institution
	Faculty members are given ample
	opportunity to participate in t
	FDP's/Conferences/Seminars/Worl
	with the financial assistance of
	funds. iv. Organizing Developme
	training programme and workshop
	for enhancing the multiskills of
	faculties.
	v. Self appraisal system has be
	to assess the performance of in
	faculty every year.
ibrary, ICT and Physical Infrastructure	
Instrumentation	working day. ii. Central librar
	adequate space for reading acti
	Photo copying facilities are all
	available for the students in t
	Trailable for the beddenes in
	iii.DELNET facilities also ava:
	TIT. DELINET TACTITUTES ATSO AVA.

	library
Research and Development	1. All the programmes are app
	RTM Nagpur University /DBA
	University
	2. Faculties are encouraged t
	National/International cor
	providing funds. iii. Prov
	funds for Patent filing. :
	Incentives and certificate
	given to faculty members :
	publishing books, publicat
	papers in high impact fact
	journals during the Acader
	function.
Examination and Evaluation	i. There is a complete transpare
	examination system, Evaluation
	assessments for 20 through cont:
	assessment that includes Two in
	tests, one MTE , Two Assignments
	Semester Examination for 80 for
	marks for DBATU. The tentative of
	internal tests and semester example and appropriate the appropriate of
	are presented in the academic ca well in advance. ii. Almost for
	subjects, detailed key is obtain
	the question paper setter and g:
	examiner during valuation. iii.
	students are given opportunity t
	their evaluated answer sheets in
	after the publication of results
	can apply for revaluation if the
	satisfied with the evaluation.
Teaching and Learning	i. Online courses like NPTEL, MO
	etc., are helpful for enhancing
	and learning process. Smart clas
	teaching and use of IoT tools as
Curriculum Development	1. Curriculum has been revise
	following the guidelines
	model curriculum. More emp
	given to employability, sl
	development courses in 201
	Regulations with more numb
	subjects in the open elect
	category. It has been ins:
	carry Design of components
	structures as the mini pro
1	1

- 2. Feedbacks from Alumni, In experts, Subjects experts premier institutions are a considered and incorporate syllabus.
- 3. Industry based electives incorporated in the new co

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

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

Managed by K.D.M. Education Society

VIDARBHA INSTITUTE OF TECHNOLOGY

(NAAC ACCREDITED)

Uti, Umrer Road-441209, Tel:07116-281155/56 Fax: 07116-281154

E-mail id: kdmsociety@gmail.com, Website: www.vitnagpur.com

Approved by A.I.C.T.E., New Delhi, Govt. of Maharashtra & Affiliated to DBATU Lonere, Raigad and RTM Nagpur University, Nagpur

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

### ADMINISTRATIVE SETUP:

With the hands-on experience of the management, the Institutional Management is designed in a scientific way with transparency to get the optimum results out of it. A hierarchical sets up is established from top management to down the level clearly demarking the Duties, Responsibilities, Accountability and Authorities at every stage.

VIDARBHA INSTITUTE OF TECHNOLOGY (VIT)has been established in 2009. It has a Governing body to monitor and achieving the vision and mission of the institution. It has an effective organizational structure which monitors and improves the institution. The organizational structure of the institution is given below.

ORGANIZATION CHART OF VIT

Principal
Governing Body

Head	of	the	Admissions	Examination
Depai	ctme	ent		
			cell	Branch

Professor,

Associate Professor,
Sports
Asst. Professor.
Examination

/Time tables
C
Curriculum

monitoring

Academics
o- curricular activities

Projects

Laboratories
Class co- ordinators

/Mentors Transport Facilities

/Store
Scholar- ships
Canteeen
Security
House Keeeping
Accounts
Lab Technician/ Lab Programmer
R&D cell
Training & Placement officer
Library
Administration Office

The over-all structure of the Institutional Management is categorized as "ACADEMICS" and "ADMINISTRATION". Keeping in view all the stakeholders more on students an effective administrative system is structured.

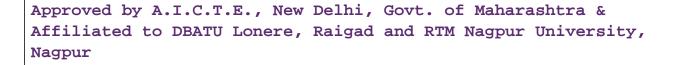
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C
Curriculum

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Academics
o- curricular activities

Projects

Laboratories
Class co- ordinators

/Mentors Transport Facilities

/Store
Scholar- ships
Canteeen
Security
House Keeeping
Accounts
Lab Technician/ Lab Programmer
R&D cell
Training & Placement officer
Library
Administration Office

The over-all structure of the Institutional Management is categorized as "ACADEMICS" and "ADMINISTRATION". Keeping in view all the stakeholders more on students an effective administrative system is structured.

File Description	Documents
Paste link for additional information	Nil
Link to Organogram of the Institution webpage	Nil
Upload any additional information	<u>View File</u>

6.2.3 - Implementation of e-governance in A. All of the above

# areas of operation Administration Finance and Accounts Student Admission and Support Examination

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

# **6.3 - Faculty Empowerment Strategies**

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

The institution has effective welfare measures for teaching and non-teaching staff VIT has effective welfare measures in place for its teaching and non-teaching staff. The various welfare schemes are as follows: 1. Medical Allowance 2. Child Educational Allowance 3. Maternity benefits as per norms 4. Child Care 5. Leave Travel Concession 6. All the non-doctoral staff members are encouraged to get enrolled for part-time Ph.D. program. 7. Subsidized on campus medical facilities 8. VIT Employees' Welfare Fund 9. Opportunities for international exposure, as per norms The following facilities are also provided to employees for efficient functioning: 1. Medical leave 2. Yoga classes 3. Psychological counseling 4. 24 hour power back-up (100%) through solar power plants 5. Wi-Fi facility. 6. Workspace 7. Computing facility 8. Crèche facility 9. Cafeterias 10. Free e-transport in campus 11. Identity cards 12. Shopping outlets managed by students 13. Sports facilities

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

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

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

2

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)	<u>View File</u>

- 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

5

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

58

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)	<u>View File</u>

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

appraisal system for teaching and non-teaching staff

A good performance management system works towards the improvement of the overall organisational performance of teams and individuals for ensuring the achievements of the overall organisational mission and vision. An effective performance management system plays a crucial role in managing the organisation in an efficient manner. In line with this, the Institute is following the appraisal scheme suggested by AICTE viz. Performance Based Appraisal System (PBAS). In this scheme, the performance s are classified into three categories

- 1. Teaching, Learning and Evaluation related activities
- Co-Curricular, Extension and Professional Development related activities
- 3. Research Publications and Academic Contributions

At the end of each academic year, the data pertaining to the above categories are collected from each faculty member in the proforma suggested by AICTE. Based on the data collected, API scores are calculated for each of the three categories. The Principal in consultation with senior Professors fix certain minimum API scores to be achieved by the faculty members in the three categories.

These scores are used for the award of career advancements to faculty members and for promotion to next higher position.

Further, at the end of each semester, feedback forms are issued to the students for each of the courses attended by them. The feedback forms in the form of questionnaire collect information about the teacher and different aspects pertaining to the teaching process. A team consisting of the Head of the Department and Senior Professor in the Department, goes through the feedback forms collected from the students and suggest suitable measures to improve the teaching- learning process. As such there is no performance appraisal system followed for non teaching staff in the institute.

Page 1 of 1

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

Like purchase committee, financial committee has been constituted to allocate funds for various activities and it was placed before the Governing council for getting approval through the principal. At the end of the financial year, account details are audited by Auditor and the final audited report is submitted to Management.

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

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

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

0

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

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

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

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.

- Mobilization of Funds, the student Tuition fee is the major source of income for the institute.
- The management provides need-based loans to individual colleges.
- Various government and non-government agencies sponsor events like seminars and workshops
- Alumni contribute to the institute by raising funds to purchase items like water coolers, wall clocks, etc
- Sponsorships are sought from individuals and corporate for cultural events and fests.

#### Utilization of Funds

- A finance committee has been constituted to monitor the optimum utilization of funds for various recurring and nonrecurring expenses
- The purchase committee seeks quotations from vendors for the purchase of equipment, computers, books, etc.
- The quotations are scrutinized by the finance and purchase committee before a final decision is made based on parameters like pricing, quality, terms of service, etc.
- The Principal, finance and purchase committees along with the accounts department ensure that the expenditure lies within the allotted budget. The intervention of the management is sought in case the expenditure exceeds the budget

## 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.

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

## 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

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

VIT attempts to chisel out the total quality person through a persistent focus on imparting quality education, through its innovative, comprehensive and flexible education policy. Its Internal Quality Assurance Cell (IQAC) carries out activities that encompass all aspects of the Institute's functioning.

The IQAC at VIT has been performing the following tasks on a regular basis:

- 1. Improvement in quality of teaching and research by regular inputs to all concerned based on feedback from students.
- 2. Providing inputs for best practices in administration for efficient resource utilization and better services to students and staff.
- 3. Providing inputs for Academic and Administrative Audit and analysis of results for improvement in areas found weak.

Students and staff give their feedback and suggestions on teaching and administrative performance through the Suggestion Box located in the VIT Computer Centre, or through email to the Coordinator, IQAC at <a href="mailto:vitigacl@gmail.com">vitigacl@gmail.com</a>.

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

The Institute IQAC regularly meets.

The Institute IQAC prepares, evaluates and recommends the following for approval by the relevant Institute and Govt. statutory authorities:

- 1. Annual Quality Assurance Report (AQAR)
- 2. Self-Study Reports
- 3. Performance Based Appraisal System (PBAS) for Career Advancement Scheme (CAS)
- 4. Stakeholder's feedback

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

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

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

IQAC being the central body within the college monitors and review the teaching-learning process regularly. Based on feedback various innovative activities and reforms were introduced. The improvements based on feedback implemented are:

# A)IQAC periodically reviews the teachinglearning process, structures & methodologies of operations, and learning outcomes:

The standard methods of teaching, learning, and evaluation which are proven over the years are being followed.

Academic Calendar: Based on the University Academic Calendar the Institute schedules the academic calendar well in advance at the start of the year with ample time frame for not only the regular teaching-learning process but also to accommodate the various events like seminar/ guest lecture/ workshops/ FDP's/ Hands-on-series and many more.

Preparation of lesson plan for each Semester: The lesson plan is prepared by the faculty members for all the subjects they teach in that particular semester. Enriching the curriculum with guest lectures, industrial visits, and Internships

Daily lecture Record: Everyday faculty prepare and submit details of the lecture along with the topic covered on an online portal.

Evaluation of teachers by students: The institution has a feedback system to evaluate the teachers by students. The regular evaluation of the teachers by the students, feedback on teaching methodologies, course delivery, attitude, strengths and weaknesses, difficulties faced in the subject give a clear idea about the problems faced by the students. Director and management also monitor the feedback system and takes appropriate corrective actions.

Student learning outcomes: The institute monitors the performance of the students regularly. It has specified procedure to collect and analyse data on student learning outcomes; the following points are adopted by the institute in this context:

- 1. Regular class tests and interactions
- 2. Midterm and continuous evaluation comprising of internal tests, assignments, group discussions, and seminar presentations.
- 3. Semester system of examination for all courses.
- 4. Providing Question bank of various subjects to the students.
- 5. Providing Lecture notes through an online portal

- 6. Timely Redressal of students' grievances.
- 7. At least 75% Attendance is compulsory in each semester.
- 8. Extra classes for weak students to solve their problems.

Effective internal examination and evaluation systems: Institute maintains an effective internal examination and evaluation system.

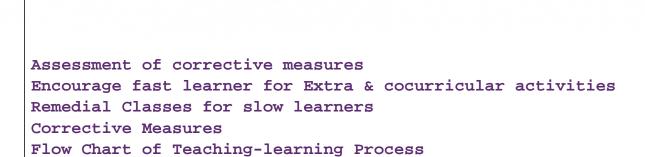
Students' result analysis: Institute has the provision of analysis of students' performance after the announcement of their semester results. If the result of the students, in a subject, is not found up to the mark, necessary steps are taken to find out the reasons and the concerned faculty members are counselled and motivated to work towards improvement.

Student Performance

Evaluation Feedback by students

Formally & Informally
Analysis of Feedback
Result Analysis
Identify slow learner &fast learner
University Exam
Internal Exam
Teacher Performance Evaluation
Continuous Monitoring of teaching learning

Continuous Monitoring of teaching learning process by Academic Head and coordinators for effective implementation



Academic Calendar
Institute Academic Calendar
Preparation /Display of Time Table
Subject Allocation to Faculty

Preparation of Lecture/lesson plan

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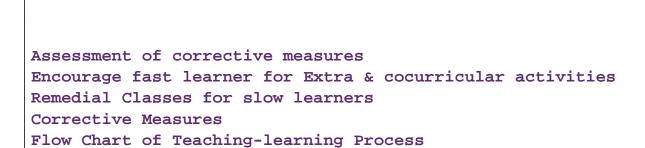
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Academic Calendar
Institute Academic Calendar
Preparation /Display of Time Table
Subject Allocation to Faculty

Preparation of Lecture/lesson plan



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

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	Nil
Upload e-copies of the accreditations and certifications	No File Uploaded
Upload any additional information	No File Uploaded
Upload details of Quality assurance initiatives of the institution (Data Template)	View File

#### INSTITUTIONAL VALUES AND BEST PRACTICES

## 7.1 - Institutional Values and Social Responsibilities

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

7.1.1 - Gender Equity (Number of gender equity promotion programmes organiby the institution during the year)

Title of the	Period from	Period To	Number
programme			Female
Gender Equality and	21/08/2020	21/08/2020	50
women's Right			
Webinar on " How to	15-Jun-21	15-Jun-21	45
Prepare for Civil			
Service Exams"			

File Description	Documents
Annual gender sensitization action plan	Nil
Specific facilities provided for women in terms of: a. Safety and security b. Counseling c. Common Rooms d. Day care center for young children e. Any other relevant information	Nil

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

C. Any 2 of the above

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

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

There are different types of wastes disposed in the college for which there is a proper system functioning. The following wastes

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of Part

are being disposed by the college:

## Solid Waste Management-

College has a place on its campus where the solid wastes materials are disposed. Keeping this in view, the college also manages its solid waste management system. However, there does not exist more waste from college. Liquid Waste Management- The waste water is carried out through the pipeline.

E-waste Management- There is no e-waste management system in the college.

Waste recycling system- There is no system of Waste recycling in the college. However, there is rain water harvesting system in the college.

The e-medical Waste Management- There is no e-medical waste management system in the college.

Hazardous chemicals and radioactive waste management- There is no Hazardous chemicals and radioactive waste management system in the college.

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Hazardous chemicals and radioactive waste management- There is no Hazardous chemicals and radioactive waste management system in the college.

File Description	Documents
Relevant documents like agreements/MoUs with Government and other approved agencies	No File Uploaded
Geo tagged photographs of the facilities	Nil
Any other relevant information	<u>View File</u>

7.1.4 - Water conservation facilities available | A. Any 4 or all of the above 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

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

## 7.1.5 - Green campus initiatives include

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

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

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

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

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

C. Any 2 of the above

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

## 7.1.7 - The Institution has disabled-friendly,

B. Any 3 of the above

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

File Description	Documents
Geo tagged photographs / videos of the facilities	No File Uploaded
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 institution believes in equality of all cultures and traditions as is evident from the fact that students belonging to different caste, religion, regions are studying without any discrimination. Though the institution has diverse socio-cultural background and different linguistic, we do not have any intolerance towards cultural, regional, linguistic, communal socio economic and other diversities. With great fervour the national festivals, birth anniversaries and memorials of great Indian personalities like Mahatma Gandhi Sardar Vallabhbhai Patel, Pandit Jawaharlal Nehru, Dr. Bhimrao Ambedkar, Sarvepalli Radhakrishnan, Lal Bahadur Shastri. On birth anniversary of Sardar Vallabhbhai Patel on October 31, institution celebrates Rashtriya Ekta Diwas (pledge is taken by staff and students on National Integration Day) every year.

NSS Units of our college participate in various programmes

related to social issues organized by other colleges. The thirdyear undergraduate students of BE/BTech, are required to compulsorily complete the project

Various departments organize field study and tours to visit industries, Faculty and students are exposed to the different cultures.

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

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

## Constitution day

Constitution Day is celebrated on 26th November every year. The programme initiates with Preamble reading of the constitution followed by lectures on the sensitization of students on responsibility towards the constitutional values, rights, duties and responsibilities of citizens. Students are encouraged to participate in activities like essay competition on the related themes. viz. 'Economic Thoughts of Dr. B. R. Ambedkar'.

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

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

C. Any 2 of the above

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

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

Institution celebrates/ organizes national and international commemorative days, events and festivals. National festivals play an important role in planting seed of Nationalism and Patriotism among people of India. Our institution celebrates these events with great enthusiasm to commemorate the ideology of nationalism and to pay tribute to our great National Leaders. The Faculty, Staff and Students of the institution all come together under one umbrella to celebrate these occasions and spread the message of Unity, Peace, Love and Happiness throughout.

Republic day- The institution celebrates Republic day on 26thJanuary every year, commemorating the adoption of Indian constitution and spreading the message that India is the largest democratic country in the world. This is a day to remind the students about the constitution of the country and the need to abide by it at all times. The celebration includes the hoisting of national flag and spreading a warm message of nationalism in a speech by the Principal.

Independence Day is celebrated every year on 15th of August, parades and flag hoisting is organized and is celebrated to mark freedom of India from British rule. The institution encourages students to remember our national leaders and their sacrifices.

Gandhi Jayanti is celebrated every year on 2ndOctober to

understand the ideology of our great leader Mahatma Gandhi wherein pledge is taken by students and staff. In today's times we inspire students of our institution to follow the Gandhian ideologies of truth and non-violence and inspire them to contribute towards the peace and prosperity of the Nation.

International Yoga day is celebrated on 21st June every year. The yoga Instructor organizes the yoga camp and a speech is conducted to make everyone aware on how Yoga embodies unity of mind and body; thought and action; restraint and fulfilment.

Voters Day is celebrated on 25th January wherein the students are given awareness on their duties and rights as a loyal citizen.

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

#### 7.2 - Best Practices

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

Best Practice 1

Title of the Practice: Faculty Development

Objectives of the Practice: When faculty are motivated, energized, and capable, they can enhance the learning of the student and support his personal development. They are responsible for shaping the careers of the students. The underlying principles of faculty development are to motivate, energize and update faculty. The University shares with faculty about the changes in educational philosophy, new patterns of student behaviour, use of technology in the teaching-learning process, recent developments in subject knowledge, and emerging research horizons.

The objectives of faculty development are to:

- Bring out an awareness among the faculty about the global trends in higher education
- Adapt to new technology in the teaching-learning process
- Inculcate research skills and aptitude among faculty
- Explicate student behaviour for improving the quality of teaching
- Transform a teacher into a competent facilitator

The Context: A well-groomed teacher can perform successfully and exceed the expectations of students. The learner centric philosophy of education and requirements of unexperienced faculty member who is yet to explore own teaching abilities often mismatch. Teachers for primary schools and for non-professional institutes undergo rigorous training; however, the same is not available for the professional education teacher, as it is desired to be tailor-made. Faculty development is a must to acquaint the faculty to institutional practices, to orient them to student centricity, to enrich the content, and to explore the research avenues. The training by experts provides them with an insight into the nuances of various processes; hence, faculty development is essential.

The Practice: The very purpose of faculty development is to prepare the teacher to meet the institutional requirements - academic and administrative, to enhance their stature on professional fronts, to adhere to the standardized practices in the learning-teaching activities, and to achieve the societal good. The various steps of the practice are

as under:

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

#### 7.3 - Institutional Distinctiveness

- 7.3.1 Portray the performance of the Institution in one area distinctive to its priority and thrust within 200 words
- 1. The Institute of institutional makers Laboratory created by Alumni of our College.
- 2. The College has good Institute Industry Linkage especially with Alumni Industrialists.
- 3. Guidance are given to students to participate for competitive exams.
- 4. Faculty members are motivated for Journal publications in Quality Journals and for Ph.D

Response: Our college is surrounded by enormous green trees and efforts are being taken further ecofriendly.

- 5.Our College Awarded as "Best Engineering College in Nagpur by Prime Time Global Education Excellence Awards 2018"
- 6.our faculty Prof.Nilesh Bodane Vice-Principal received the award Adarsh Vidya Saraswati Rashtriya Puraskar in A.Y.2019-20

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

## 7.3.2 - Plan of action for the next academic year

The College IQAC has identified the broad objectives which the College should strive to achieve during this period, which are enumerated as under -

- 1. To be able to enhance the Brand Equity of the College.
- 2. To create an enabling environment for holistic development of Students, Faculty and Support Staff;

- 3. To facilitate continuous upgradation and updation of Knowledge & Use of Technology, by Faculty and Students;
- 4. To fulfil its Social Obligations, in the manner of providing formal & informal education, dissemination of Knowledge, organizing programmes and activities for the benefit of the Community and Other Stakeholders;
- 5. To create awareness and initiate measures for Protecting and Promoting Environment;
- 6. To encourage and facilitate Research Culture, to promote Research by students and Faculty and Consultancy by Faculty;

This Perspective Plan outlines the various initiatives and focus areas to achieve the aforesaid Objectives. The same are enumerated hereunder -

## 1) INSTITUTION

0

To continuously Innovate, Introduce new courses and remain relevant to the changing needs of thestakeholders;

## 2) INFRASTRUCTURE

0

To create Additional Lecture Rooms by optimally utilizing the availablespace;

0

## 3) ADMINISTRATION

To automate various Office AdministrationProcesses;

To available all Information online on the College web-site relating to Admission, Examinations, Courses, Rules, Committees,

Attendance, Activities, Programmes, Seminars, Workshops, Extension Activities, & Others;

Use of Short Messaging Service (SMS), Apps developed and designed for communication with Students, to be extended to students of allcourses;

To provide a doctor on campus for the welfare ofstaff;

To support various Staff Benefit and Welfaremeasures.

## 4) LEARNING RESOURCES

To upgrade Library Resources to include digital content, which can be accessed by Students and Facultyonline;

Digital Content in the form of Video Lectures, Study Notes, etc

## 5)LINKAGES

To facilitate Faculty Exchange Programmes with Other Academic Institutions and;