



# **SELF STUDY REPORT**

**FOR**

**1<sup>st</sup> CYCLE OF ACCREDITATION**

## **TULSIRAMJI GAIKWAD-PATIL COLLEGE OF ARCHITECTURE**

**MOHGOAN, KH.NO .08,NH-7, WARDHA ROAD**

**441108**

**[www.tgpca.com](http://www.tgpca.com)**

Submitted To

**NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL**

**BANGALORE**

**(Draft)**

# 1. EXECUTIVE SUMMARY

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## 1.1 INTRODUCTION

Tulsiramji Gaikwad-Patil College of Architecture, Nagpur located off National Highway No. 7 and main Mumbai Howrah and Delhi Chennai railway lines. Though in infancy it is reckoned as an important and a prestigious institution which has been serving to empower the students and enable them to acquire knowledge and skill for a better tomorrow. There is wonderful fusion of all castes, creeds, communities and categories and the college caters to the educational needs of young men and women from the society at affordable cost.

Vidarbha Bahu-uddeshiya Shikshan Sanstha, Nagpur has espoused the cause of education from 2007 and since then the Foundation Society i.e. Vidarbha Bahu-uddeshiya

Shikshan Sanstha, Nagpur has done illustrious work in the field of education. Vidarbha

Bahu-uddeshiya Shikshan Sanstha, Nagpur has under its umbrella an international school, two engineering colleges with UG & PG education and polytechnics.

Tulsiramji Gaikwad-Patil College of Architecture, Nagpur has taken many strides in the years gone by and under the dynamic leadership of President Dr. Mohan R. Gaikwad, an Academician and administrator par excellence has almost reached the acme of glory and success. Dr. Mohan

R. Gaikwad with the dedicated members of the managing committee have played a very vital and decisive role in the metamorphosis of the College and the result of their effort is that the College has acquired social accreditation. The college has been fortunate to have associations with distinguished academicians as the members of Managing Committee, dedicated members of the Teaching and non teaching staff members who have shares in the popularity, achievements and the success of the college. The remarkable features of TGPCA are integrity, commitment to the mission of chiseling and building the capacities of young pupils. The endeavors of the College are aimed at enabling its students to create their own identity in the society.

### **Vision**

To encourage creation of functional Architecture that meets challenges and promotes sustainable development.

### **Mission**

- To adopt holistic and innovative approach in educating and training students in the essentiality of functionality of Architectural Design.

- To address concerns of 21st century by shaping built environment based on futurist methods and techniques.
- To establish the idea of sustainability of resources and built environ through intuitive design practice.

## 1.2 Strength, Weakness, Opportunity and Challenges(SWOC)

### Institutional Strength

- Continuous encouragement & support from the management.
- Dedicated and well qualified faculty.
- Sprawling – Green campus with excellent infrastructure.
- Well-equipped labs and library.
- Effective monitoring and mentoring system for constant guidance to student.
- Effective system to inform parent's progress students regularly.
- Providing students all facilities for all round development.
- Regular active participation of faculty in seminars, workshops and conferences.
- Effective and regular contact with alumni students.
- Excellent placement record.
- Ranked among top architectural institutes of the region.

### Institutional Weakness

- Number of Phd qualified faculties to be increased.
- Research publication and patent needs to enhance.
- Consultancy services needs to be enhance.
- Number of MOUs with professional academic, social and cultural organization needs to be enhanced.

### Institutional Opportunity

- Exploring further opportunities for consultancy projects.
- Exploring more opportunities for research.
- Procurement of funds from potential funding agencies for interdisciplinary research.

### Institutional Challenge

- Retaining top position in academic circle.
- Undertaking research in the field of low cost environmental friendly construction techniques for the upliftment of E.B.C.
- Cope up with changing and developing world.
- Adopting new technology and methods to keep students and faculty updated.

## 1.3 CRITERIA WISE SUMMARY

## Curricular Aspects

The Institution is affiliated to Rashtrasant Tukadoji Maharaj Nagpur University and the curriculum and syllabi prescribed by Rashtrasant Tukadoji Maharaj Nagpur University are strictly adhered to. Effective curriculum delivery is ensured through the process as given below:

- Advance planning of academic calendar and other activities.
  - Formulation of objective driven teaching plan.
  - Preparation of adequate learning materials.
  - Maintenance of course files by faculty.
  - Remedial Classes for slow learners.
  - Mentor-ward system.
  - Periodic review of teaching-learning process by the Principal
  - Systematic examination process with dispatch of reports with feedback to parents
  - Guest lectures, seminars, industrial and project site visits and training programmes
  - Refresher Courses, workshops and FDPs for up gradation of faculty's skills
- 
- 5 full time teachers have participated as members in various bodies of the universities.
  - CBCS introduced for the architecture program from the academic year 2012-2013.
  - 102 students enrolled in Add-on programmes.

Efforts relevant to gender-equality, environment, human values and professional ethics:

- Equal opportunities in terms of admissions, employment, training programmes, sports activities etc.
- Curriculum includes courses on Professional ethics, Human rights and Environmental Science.
- Total 28 Value-added courses imparting transferable and life skills.
- 53 students have undertaken field projects/internships.
- Structured feedback received from students, teachers, etc on design and review of syllabus, from employers, alumni and parents for the overall growth of institution.

## Teaching-learning and Evaluation

- Average percentage of students from other states is 18.88%
- Average enrollment percentage is 64%
- Average percentage of seats filled as per the reservation policy is 40.95%
- Special programs arranged for advanced learners and slow learners after due assessment.
- Student-full time teacher ratio is 1:7
- Student-centric methods applied for enhancing learning experiences.
- Average percentage of teachers using ICT for effective teaching with LMS, e-learning resources etc., is 100%
- Each mentor on an average has approximately 7 students under his care for academic and stress related

counseling.

- Among the sanctioned posts, 100 % are full time teachers.
- Average percentage of full time teachers with PhD is 1.33%
- Average teaching experience of full time teachers is 11.6 years
- Average percentage of full time teachers who received awards and recognition is 20%
- Average percentage of full time teachers from other states- opting it out.
- Continuous Internal Evaluation system is subject to reforms.
- Mechanism of internal assessment is transparent and robust.
- Mechanism to deal with examination-related grievances is transparent, time-bound and efficient.
- Teachers and students are made well aware of program outcomes and course outcomes.
- The Institution evaluates the attainment of these outcomes.
- Average pass percentage of students is 64.71%
- Online student satisfaction survey with regard to teaching learning process is performed.

### **Research, Innovations and Extension**

- The total 9 projects are funded by government and non-government agencies.
- number of full time teachers worked in intitute during last five year is 33 number.
- The Institution has in place an ecosystem for innovation and other initiatives for creation and transfer of knowledge.
- A Research Advisory Committee consisting of The Principal, Dean (R&D) and other senior professors from various departments, guides and monitors the initiation and progress of research.
- Workshops/seminars conducted on Intellectual Property Rights and Industry-Academia innovative practices.
- The Institution has a stated code of ethics to check malpractices and plagiarism in research.
- Incentives awarded to teachers who receive state, National and International Recognition.
- Various research papers per teacher, published in UGC approved journals.
- 27 different extension activities conducted by Rotract Club of TGPCA leading to a notable impact on the community as well as participating students regarding social issues.
- 32 awards received from the government/recognized bodies.
- 75% students participated in extension activities.
- 25 linkages for faculty exchange, student-exchange, internship, on-the-job training and research.
- 11 functional MOU's with on-going activities with Institutions of national and international importance.

### **Infrastructure and Learning Resources**

Adequate facilities for teaching-learning are available as given below:

- 03 classrooms
- 04 labs
- 05 Studio
- 01 seminar halls
- 01 smart classrooms
- 01 Am-phi theater
- 01 workshops
- 01 Computer Centres

- 01 Central Library.
- Courts, playgrounds for various games inclusive of Cricket, Football, Volleyball etc. as well as a track-field for athletics have been established.
- Provision of rooms for practice of cultural activities.
- 03 classrooms with LCD/WIFI-LAN facilities, 01 seminar halls with ICT facilities
- An average percentage of 56.7 per year of budget for infrastructure augmentation.
- Library automated by Integrated Library Management System (ILMS), has a total collection of 715 Titles, 1865 Volumes, 40 printed journals/ Periodicals and 01 package of on-line journal.
- An average annual expenditure per year of Rs. 4.22 lakhs for purchase of books and journals.
- Remote access available to the e-resources in the library .
- Per day usage of library by teachers and students is 60.66 %.
- 05 devices of WiFi access points are installed for covering the entire college area.
- IT facilities including WiFi are periodically updated.
- Student-Computer ratio is 107:75
- Leased line Internet Connectivity has a bandwidth of 20-35Mbps.
- The average expenditure on maintenance of campus infrastructure is 18.68%.
- Established systems and procedures available for maintaining and utilizing physical, academic and support facilities.

### **Student Support and Progression**

- 22.08% of students per year benefitted through the scholarships from the government and 13.32% of students per year through the scholarships from the Institution.
- 74.49 % of students benefitted through guidance for competitive examinations and career counseling.
- Average percentage of students benefitted by vocational education & training – Opting out
- Transparent mechanism for timely redressal of student grievances.
- An average of 38.18% of outgoing students get placements and 9.09% of students progress towards higher education.
- An average of 5 % of students qualify in GATE, GMAT, CAT, GRE, TOEFL etc.
- 26 awards won for outstanding performances in Sports/cultural events at National/International/College levels.
- Student council formed each year comprising of one student representative from each department which plans and organizes activities.
- Average 13 events of sports and cultural competitions organized per years.
- Alumni meet annually to share their views and give suggestions.
- Alumni help their juniors in terms of projects, internships and placements.

### **Governance, Leadership and Management**

- The Principal guides the administrative team to work in consonance with the Mission and Vision of the Institution.
- The Governing Council meet periodically to monitor progress and suggest strategies.
- The Principal and the faculty periodically meet to take decisions on academic matters.
- Staff and students permitted to give suggestions- an example of participative management.
- Steady growth of infrastructure - an example of perspective/strategic plan.

- Effectiveness of various committees in the implementation of minutes evidenced.
- Welfare measures for teaching and non-teaching staff like group insurance, awards, incentives, etc.
- 14 programmes arranged per year for professional development of staff .
- 20 % of teachers provided with financial support for attending conferences etc.
- Performance appraisal system in place.
- Rs.1.08 Lakhs received as grants from non-governmental bodies/individuals.
- 58.67 average percentage of faculty attended professional development program.
- The IQAC focuses on the continuous improvement of the examination system.
- Quality of student projects improved by implementing suggestions by the IQAC .Quality Assurance Initiatives in place.

### **Institutional Values and Best Practices**

- 10 gender-equity promotion programmes organized.
- College constituted separate comity for sensitizing both staff and students.
- 100% power requirement is fulfill byrenewable energy sources.
- 28.57% of lighting power met by LED bulbs.
- The issues of waste production and disposal efficiently managed.
- Rain-water Harvesting system in place.
- 3.88% of the total expenditure is on purely green initiatives and waste management.
- Since no disable student has sought admission to the college we are opting it out.
- Major initiatives taken up to address locational advantages and disadvantages.
- Code of conduct-book exists for all.
- Activities like those of NSS, YRC, NCC etc contribute in the inculcation of human values.
- More than 28 programmes organized to increase awareness on fundamental duties and constitutional obligations.
- SYSTEM - the two best practices in the Institution.
- E- Management for effectiveness and transparency.
- In MENTORING SYSTEM, students are assigned to faculty members to keep track of their progress and to counsel them periodically.
- The Institution aims to focus on futuristic demands of the society as well as the holistic development of the student.

## 2. PROFILE

### 2.1 BASIC INFORMATION

Name and Address of the College	
Name	TULSIRAMJI GAIKWAD-PATIL COLLEGE OF ARCHITECTURE
Address	Mohgoan, KH.No .08,NH-7, Wardha Road
City	Nagpur
State	Maharashtra
Pin	441108
Website	<a href="http://www.tgpca.com">www.tgpca.com</a>

Contacts for Communication					
Designation	Name	Telephone with STD Code	Mobile	Fax	Email
Principal	Vandana Khante	0712-6648252	9850301558	0712-2240656	tgpca.nagpur@gmail.com
IQAC Coordinator	Ravikumar Bhargava	-	8007233703	-	iqac@tgpca.com

Status of the Institution	
Institution Status	Self Financing and Private

Type of Institution	
By Gender	Co-education
By Shift	Regular

Recognized Minority institution	
If it is a recognized minority institution	No

Establishment Details	
Date of establishment of the college	30-06-2011



**University to which the college is affiliated/ or which governs the college (if it is a constituent college)**

State	University name	Document
Maharashtra	The Rashtrasant Tukadoji Maharaj Nagpur University	<a href="#">View Document</a>

**Details of UGC recognition**

Under Section	Date	View Document
2f of UGC		
12B of UGC		

**Details of recognition/approval by stationary/regulatory bodies like AICTE,NCTE,MCI,DCI,PCI,RCI etc(other than UGC)**

Statutory Regulatory Authority	Recognition/Approval details Institution/Department programme	Day,Month and year(dd-mm-yyyy)	Validity in months	Remarks
COA	<a href="#">View Document</a>	28-05-2018	12	Applied for extension of Approval

**Details of autonomy**

Does the affiliating university Act provide for conferment of autonomy (as recognized by the UGC), on its affiliated colleges?	No
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**Recognitions**

Is the College recognized by UGC as a College with Potential for Excellence(CPE)?	No
Is the College recognized for its performance by any other governmental agency?	No

Location and Area of Campus				
Campus Type	Address	Location*	Campus Area in Acres	Built up Area in sq.mts.
Main campus area	Mohgoan, KH.No .08,NH-7, Wardha Road	Urban	2	4180

## 2.2 ACADEMIC INFORMATION

Details of Programmes Offered by the College (Give Data for Current Academic year)						
Programme Level	Name of Programme/Course	Duration in Months	Entry Qualification	Medium of Instruction	Sanctioned Strength	No.of Students Admitted
UG	BArch,Architecture	60	HSSC	English	40	23

### Position Details of Faculty & Staff in the College

Teaching Faculty												
	Professor				Associate Professor				Assistant Professor			
	Male	Female	Others	Total	Male	Female	Others	Total	Male	Female	Others	Total
Sanctioned by the UGC /University State Government	2				3				10			
Recruited	1	1	0	2	0	2	0	2	5	3	0	8
Yet to Recruit	0				1				2			
Sanctioned by the Management/Society or Other Authorized Bodies	0				1				2			
Recruited	0	0	0	0	0	1	0	1	1	1	0	2
Yet to Recruit	0				0				0			

<b>Non-Teaching Staff</b>				
	<b>Male</b>	<b>Female</b>	<b>Others</b>	<b>Total</b>
Sanctioned by the UGC /University State Government				2
Recruited	1	1	0	2
Yet to Recruit				0
Sanctioned by the Management/Society or Other Authorized Bodies				5
Recruited	4	1	0	5
Yet to Recruit				0

<b>Technical Staff</b>				
	<b>Male</b>	<b>Female</b>	<b>Others</b>	<b>Total</b>
Sanctioned by the UGC /University State Government				3
Recruited	3	0	0	3
Yet to Recruit				0
Sanctioned by the Management/Society or Other Authorized Bodies				0
Recruited	0	0	0	0
Yet to Recruit				0

### Qualification Details of the Teaching Staff

<b>Permanent Teachers</b>										
<b>Highest Qualification</b>	<b>Professor</b>			<b>Associate Professor</b>			<b>Assistant Professor</b>			<b>Total</b>
	Male	Female	Others	Male	Female	Others	Male	Female	Others	
D.sc/D.Litt.	0	0	0	0	0	0	0	0	0	0
Ph.D.	1	0	0	0	0	0	0	0	0	1
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	1	0	0	3	0	3	1	0	8

<b>Temporary Teachers</b>										
<b>Highest Qualification</b>	<b>Professor</b>			<b>Associate Professor</b>			<b>Assistant Professor</b>			<b>Total</b>
	Male	Female	Others	Male	Female	Others	Male	Female	Others	
D.sc/D.Litt.	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	0	0	0	0
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	3	3	0	6

<b>Part Time Teachers</b>										
<b>Highest Qualification</b>	<b>Professor</b>			<b>Associate Professor</b>			<b>Assistant Professor</b>			<b>Total</b>
	Male	Female	Others	Male	Female	Others	Male	Female	Others	
D.sc/D.Litt.	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	0	0	0	0
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	0	0	0	0

<b>Details of Visting/Guest Faculties</b>				
<b>Number of Visiting/Guest Faculty engaged with the college?</b>	<b>Male</b>	<b>Female</b>	<b>Others</b>	<b>Total</b>
		1	2	0

**Provide the Following Details of Students Enrolled in the College During the Current Academic Year**

<b>Programme</b>		<b>From the State Where College is Located</b>	<b>From Other States of India</b>	<b>NRI Students</b>	<b>Foreign Students</b>	<b>Total</b>
UG	Male	5	2	0	0	7
	Female	15	1	0	0	16
	Others	0	0	0	0	0

<b>Provide the Following Details of Students admitted to the College During the last four Academic Years</b>					
<b>Programme</b>		<b>Year 1</b>	<b>Year 2</b>	<b>Year 3</b>	<b>Year 4</b>
SC	Male	1	0	1	1
	Female	4	0	0	0
	Others	0	0	0	0
ST	Male	0	0	0	0
	Female	1	0	0	0
	Others	0	0	0	0
OBC	Male	3	2	0	0
	Female	4	3	3	3
	Others	0	0	0	0
General	Male	3	1	15	20
	Female	5	4	9	13
	Others	0	0	0	0
Others	Male	0	1	0	0
	Female	2	1	0	3
	Others	0	0	0	0
<b>Total</b>		<b>23</b>	<b>12</b>	<b>28</b>	<b>40</b>

### 3. Extended Profile

#### 3.1 Program

Number of courses offered by the institution across all programs during the last five years

Response: 01	File Description	Document
	Institutional Data in Prescribed Format	<a href="#">View Document</a>

Number of programs offered year-wise for last five years

2017-18	2016-17	2015-16	2014-15	2013-14
01	01	01	01	01

#### 3.2 Students

Number of students year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
107	84	81	72	39
File Description		Document		
Institutional Data in Prescribed Format		<a href="#">View Document</a>		

Number of seats earmarked for reserved category as per GOI/State Govt rule year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
21	21	21	21	21
File Description		Document		
Institutional Data in Prescribed Format		<a href="#">View Document</a>		

Number of outgoing / final year students year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
11	NA	2	NA	NA

File Description	Document
Institutional Data in Prescribed Format	<a href="#">View Document</a>

### 3.3 Teachers

#### Number of full time teachers year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
15	15	15	15	15

  

File Description	Document
Institutional Data in Prescribed Format	<a href="#">View Document</a>

#### Number of sanctioned posts year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
15	15	15	15	15

  

File Description	Document
Institutional Data in Prescribed Format	<a href="#">View Document</a>

### 3.4 Institution

#### Total number of classrooms and seminar halls

**Response: 04**

#### Number of computers

**Response: 75**

#### Total Expenditure excluding salary year-wise during the last five years ( INR in Lakhs)

2017-18	2016-17	2015-16	2014-15	2013-14
45.75	50.95	109.98	120.17	99.95

## 4. Quality Indicator Framework(QIF)

### Criterion 1 - Curricular Aspects

#### 1.1 Curricular Planning and Implementation

##### 1.1.1 The institution ensures effective curriculum delivery through a well planned and documented process

##### Response:

The Institute is affiliated to Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur and the curriculum and syllabi prescribed by the university are strictly adhered to. Apart from this prescribed curriculum, the Institute has strategized ways and means to strengthen the teaching-learning process in the following ways:

- Advance planning of Academic activities and calendar in alignment with the academic calendar issued by the University.
- Adequate learning materials (resources) for students by updated library facilities with e-journals ,Books, NPTEL videos
- Framing of Time Table with provision for Value Added Programmes (VAP), seminars and library hours.
- Course allotment based on competency matrix, experience and performance in previous years.
- Objective driven teaching plan at the beginning of the semester
- Maintenance of course files by all faculty members which contains lesson plan, notes of lesson, question bank and result analysis
- New and innovative teaching techniques, with interactive lecture method to get the students actively involved in the teaching learning processes with learner centric techniques such as group discussion, site visits, case studies, projects, surveys, quiz etc.
- For keeping the students updated with modern day, the institution organizes contemporary video shows depicting the latest development. The students are allowed to discuss, deliberate and interact the new ideas amongst themselves and also with the faculty.
- Teacher Guardian Scheme - Each teaching faculty is given responsibility of mentoring 15 students on academic and personal issues, thereby strengthening the bond between teachers and the students, leading to a better learning atmosphere and to sustain their performance.
- Organization of guest lectures by professional Architects and under cost project site visits to gain practical knowledge.
- Periodical review by the design chair and the Principal of the portions covered by the faculty and also the student's attendance.
- Monitoring of course delivery and syllabus completion through formal and informal feedbacks.
- Systematic examination process, standard question papers, proper and prompt evaluation and interaction with the parents about the progress of the students
- Refresher courses, workshops, FDPs for skill up gradation of faculty.
- Provision of infrastructure facility
- Encouragement to students to do innovative thesis project work of national interest.
- Bridging Profession –Institution gap with suitable value added programmes.
- Adoption of “**outcome based approach**” for the effective delivery of the curriculum.



File Description	Document
Any additional information	<a href="#">View Document</a>
Link for Additional Information	<a href="#">View Document</a>

### 1.1.2 Number of certificate/diploma program introduced during the last five years

**Response:** 3

#### 1.1.2.1 Number of certificate/diploma programs introduced year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
01	01	01	00	00

File Description	Document
Minutes of relevant Academic Council/BOS meetings	<a href="#">View Document</a>
Details of the certificate/Diploma programs	<a href="#">View Document</a>

### 1.1.3 Percentage of participation of full time teachers in various bodies of the Universities/ Autonomous Colleges/ Other Colleges, such as BoS and Academic Council during the last five years

**Response:** 33.33

#### 1.1.3.1 Number of teachers participating in various bodies of the Institution, such as BoS and Academic Council year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
02	02	01	00	00

File Description	Document
Details of participation of teachers in various bodies	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

## 1.2 Academic Flexibility

**1.2.1 Percentage of new Courses introduced out of the total number of courses across all Programs offered during last five years****Response:** 0

1.2.1.1 How many new courses are introduced within the last five years

Response: 00

File Description	Document
Details of the new courses introduced	<a href="#">View Document</a>

**1.2.2 Percentage of programs in which Choice Based Credit System (CBCS)/Elective course system has been implemented****Response:** 100

1.2.2.1 Number of programs in which CBCS/ Elective course system implemented.

Response: 01

File Description	Document
Name of the programs in which CBCS is implemented	<a href="#">View Document</a>
Minutes of relevant Academic Council/BOS meetings.	<a href="#">View Document</a>

**1.2.3 Average percentage of students enrolled in subject related Certificate/ Diploma programs/Add-on programs as against the total number of students during the last five years****Response:** 26.35

1.2.3.1 Number of students enrolled in subject related Certificate or Diploma or Add-on programs year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
30	25	20	17	10

File Description	Document
Details of the students enrolled in Subjects related to certificate/Diploma/Add-on programs	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

## 1.3 Curriculum Enrichment

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

#### Response:

#### Gender:

- Equal opportunities are given to both the genders in terms of admissions, employment, training, Programmes, sports activities etc., and so there is no gender issue at all.
- Institute supports women faculty and students and encourages them to participate in events focusing on women empowerment and promoting leadership qualities in women.
- Women's day is celebrated with vigor in the institution.
- Girls and boys participate in various co-curricular activities such as paper presentations, organization of paper contests, group discussions and technical quiz programmes. Both boys and girls are made members of various clubs associated with academic, co-curricular and extra-curricular activities.
- Separate Women Grievance Cell is constituted with 05 members to solve issues of students.

#### Environmental Science and Engineering

- Students have a mandatory course on Environmental Science.
- The institute has install student chapter with "Indian Green Building Council" (IGBC) Vidarbha chapter
- MoU is also been signed with IGBC to enable sustainable built environment for all and facilitates India to be one of the global leaders in the sustainable built environment
- Topics related to Environmental issues are taken up for quiz and debates during various event.
- Students are also encouraged to participate in activities on climate changes organized by other institutes.
- Students are taken for industrial and project site visits and effluent and water treatment plants and places which educate them on environmental issues.
- Awareness programmes are also initiated by Rotract club which extensively carry out activities for environmental protection and ecological preservation.
  
- Appreciation of the importance of environment by assessing its impact on the human world.
- Study of the dynamic processes and comprehension of the features of the earth's external and internal.
- Study of the integrated themes and biodiversity, natural resources, pollution control and waste management.

#### Professional Ethics and Human Values

- The curriculum includes courses on ethics of professional practice and IPR and human rights.
- Endeavors are made to create awareness of professional Ethics and Human Values in the students. Similarly concerted efforts are made to create an awareness of Moral and Social Values and Loyalty. The efforts are also made to make the students appreciate the rights of others. The institution aims at a creating sagious, tolerant, dynamic and egalitarian society. The students of the Institute are the future Architects of the nation. They are instructed in such manner that when they pass out they should be able to play their role as responsible citizens of the country.
- Professional Ethics are left in detail in the subject / course professional practice.

File Description	Document
Any Additional Information	<a href="#">View Document</a>

### 1.3.2 Number of value added courses imparting transferable and life skills offered during the last five years

**Response:** 28

1.3.2.1 Number of value-added courses imparting transferable and life skills offered during the last five years

Response: 28

File Description	Document
Details of the value-added courses imparting transferable and life skills	<a href="#">View Document</a>
Brochure or any other document relating to value added courses.	<a href="#">View Document</a>

### 1.3.3 Percentage of students undertaking field projects / internships

**Response:** 49.53

1.3.3.1 Number of students undertaking field projects or internships

Response: 53

File Description	Document
List of students enrolled	<a href="#">View Document</a>
Institutional data in prescribed format	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

## 1.4 Feedback System

**1.4.1 Structured feedback received from 1) Students, 2) Teachers, 3) Employers, 4) Alumni and 5) Parents for design and review of syllabus-Semester wise/ year-wise**

**A. Any 4 of the above**

**B. Any 3 of the above**

**C. Any 2 of the above**

**D. Any 1 of the above**

**Response:** A. Any 4 of the above

File Description	Document
Any additional information	<a href="#">View Document</a>
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management	<a href="#">View Document</a>
URL for stakeholder feedback report	<a href="#">View Document</a>

**1.4.2 Feedback processes of the institution may be classified as follows:**

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

**B. Feedback collected, analysed and action has been taken**

**C. Feedback collected and analysed**

**D. Feedback collected**

**Response:** A. Feedback collected, analysed and action taken and feedback available on website

File Description	Document
Any additional information	<a href="#">View Document</a>
URL for feedback report	<a href="#">View Document</a>

## Criterion 2 - Teaching-learning and Evaluation

### 2.1 Student Enrollment and Profile

#### 2.1.1 Average percentage of students from other States and Countries during the last five years

**Response:** 18.88

##### 2.1.1.1 Number of students from other states and countries year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
20	17	18	11	07

#### File Description

#### Document

List of students (other states and countries)

[View Document](#)

Institutional data in prescribed format

[View Document](#)

Any additional information

[View Document](#)

#### 2.1.2 Average Enrollment percentage (Average of last five years)

**Response:** 64

##### 2.1.2.1 Number of students admitted year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
23	12	28	40	25

##### 2.1.2.2 Number of sanctioned seats year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
40	40	40	40	40

#### File Description

#### Document

Institutional data in prescribed format

[View Document](#)

#### 2.1.3 Average percentage of seats filled against seats reserved for various categories as per

**applicable reservation policy during the last five years****Response:** 40.95

2.1.3.1 Number of actual students admitted from the reserved categories year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
15	7	4	7	10

File Description	Document
Institutional data in prescribed format	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

**2.2 Catering to Student Diversity****2.2.1 The institution assesses the learning levels of the students, after admission and organises special programs for advanced learners and slow learners****Response:**

- Directorate of Technical Education, Maharashtra State, admits first year B. Arch students through system based on their Higher Secondary Examination (HSC) or 10+03Diploma marks and marks obtained in National Aptitude Test in Architecture (NATA) conducted by Council of Architecture (COA), New Delhi.
- After the admission of the students to our institution, orientation programs are organized for the fresher's to help them understand the architecture curriculum.
- Introductory lectures for all the subjects are given to discuss and understand special needs of the students.
- Students are categorized on the basis of their previous qualifying examinations marks and Assessment test conducted at Institute level.
- Assessment the students based on Test conducted helps to identify slow learners and quick learners.
- In case of slow learners, the mentor/ teacher guardian who is acting as the guide and philosopher ascertains the nature of their problems and motivates them in a friendly manner to reach particular academic goals. To improve their academic performance, extra classes are organized to clarify the doubts and to re-explain the difficult topics.
- Quick learners are identified through their performance in Test. They are motivated by the Principal and senior faculty members to perform better in the University examinations and to score good grades and maintain the consistent performance and bag good university ranks.
- The institute promotes independent learning facilities that contribute to their academic and personal growth. For example, the institute encourages them to participate in various activities like seminars, workshops, and literary competitions. The institute gives emphasis on curricular, co-curricular and extra-curricular activities.

The above process brings out the following outcome:

- The students understand their chosen domain
- Improvement in results and increase in pass percentage.
- Improvement in quality of thesis/projects
- Improvement in placements.
- Creation of ambition to follow further academic pursuits amongst the students.

File Description	Document
Any additional information	<a href="#">View Document</a>
Link for Additional Information	<a href="#">View Document</a>

### 2.2.2 Student - Full time teacher ratio

**Response:** 7.13

File Description	Document
Any additional information	<a href="#">View Document</a>

### 2.2.3 Percentage of differently abled students (Divyangjan) on rolls

**Response:** 0

#### 2.2.3.1 Number of differently abled students on rolls

File Description	Document
Institutional data in prescribed format	<a href="#">View Document</a>

## 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**

**Response:**

- As an affiliated Institute under RTM Nagpur University, the role for us in the design of the curriculum is very limited. However, the Institute takes all measures to groom the students to be responsible citizens of our Mother Nation.

**Experimental Learning:**



- Live Projects are given in a group of 4 to 5 students for enhancing one particular site.
- Internship is compulsory for all the students to get practical exposures.
- Regular construction site / industry and building project sites are arranged to provide updated information about construction projects and techniques, project management, usage materials, implementation of design concept and to provide hands on practices.
- Tutorial classes are conducted which supplement regular teaching learning process.
- Multimedia teaching aids like videos, online materials and PPTs are incorporated in the day-to-day teaching-learning process which enhances the students' understanding of the subject.
- Animated videos are shown to students for conceptualization
- LCD projectors are provided in lecture hall to show videos to the students. The videos to be screened are decided by the students in consultation with the faculty members and approved by the Design chair and the Principal.

### **Participative learning:**

- Assignments of Theory as well as practical's are given to find out the current market strategies
- Case studies are given to students in group to reflect upon and analyze these experiences to derive new ideas
- Role-play methods are use for learners to takes place from re-enactment of past experience
- Guest lectures by experts from the profession and academic fields are organized by the faculty to provide knowledge beyond the prescribed syllabus.
- Webinars from experts within/outside India that augment the students to enhance their knowledge and skills are organized in our Institute.
- As a part of the curriculum, Communication Language laboratory has been established for students to improve their communication skills. In addition, Soft skills training slots are incorporated in the timetable, wherein the students are guided by the experts, in improving the presentation and communication skills.
- The students are encouraged to organize and to participate in Inter-collegiate events such as symposium, debates and design contests to bring out the potential of the students.

### **Problem solving methodologies :**

- Design Assignments are given to students to understand the problems, Analyze it and identify the solution
- Brainstorming sessions are conducted for the students
- Question Answer sessions are conducted for the students
- Our campus is enabled with Wi-Fi facility that allows students to access technical resources. In addition to academics, in order to make the students socially responsible citizens, our Institute encourages the students to participate in Rotary activities with equal enthusiasm to develop their overall personality. The Institute has a state of art central library well equipped with books & e-books, technical magazines, journals & e-journals and NPTEL lecture videos which serve as a knowledge resource centre.
- The teachers are encouraged to use modern teaching pedagogy, in addition to conventional classroom teaching practices.
- Computer Lab with Internet Connection permits the students to widen their knowledge and skills.

File Description	Document
Any additional information	<a href="#">View Document</a>
Link for Additional Information	<a href="#">View Document</a>

### 2.3.2 Percentage of teachers using ICT for effective teaching with Learning Management Systems (LMS), E-learning resources etc.

**Response:** 100

#### 2.3.2.1 Number of teachers using ICT

Response: 15

File Description	Document
List of teachers (using ICT for teaching)	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

### 2.3.3 Ratio of students to mentor for academic and stress related issues

**Response:** 7.13

#### 2.3.3.1 Number of mentors

Response: 15

File Description	Document
Any additional information	<a href="#">View Document</a>

### 2.3.4 Innovation and creativity in teaching-learning

**Response:**

- The institution takes keen interest in developing and using new and innovative teaching methods in its perseverance to academic excellence.
- Regular lectures are conducted through chalk and talk method which helps students grasp and absorb the basic concepts of the subject.
- These are then reinforced through innovative teaching methods- group discussions, hands on models and projects, multimedia presentations using projectors, expert talks and site visits.
- Google classroom are formed for suggestions and comments on lectures, for task allotment.
- Animated videos are shown to provide a clear understanding of the subject and to increase interest in the subject.
- Heritage walk is conducted every semester to aware students regarding importance of historical structures

- Case study are given in group to reflect upon and analyze these experiences to derive new ideas

of students

Study tours are organized for better understanding

- Re-development projects are given to students for enhancing new ideas of students
- The focus of the content delivery is not restricted to course completion but expands to imparting knowledge, skill and interest so that the student is then encouraged to explore further through books, research papers and site visits. Well stocked library, laboratories and e-learning tools support the students in widening their horizons.
- The teachers are guides in the journey to knowledge. Monologue lectures are avoided. The learning is through interaction, discussions, problem solving and creative assignments.

File Description	Document
Any additional information	<a href="#">View Document</a>

## 2.4 Teacher Profile and Quality

### 2.4.1 Average percentage of full time teachers against sanctioned posts during the last five years

**Response:** 100

File Description	Document
Year wise full time teachers and sanctioned posts for 5 years	<a href="#">View Document</a>
List of the faculty members authenticated by the Head of HEI	<a href="#">View Document</a>

### 2.4.2 Average percentage of full time teachers with Ph.D. during the last five years

**Response:** 1.33

#### 2.4.2.1 Number of full time teachers with Ph.D. year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
1	0	0	0	0

File Description	Document
List of number of full time teachers with PhD and number of full time teachers for 5 years	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

### 2.4.3 Teaching experience per full time teacher in number of years

**Response:** 11.6

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

Response: 174

File Description	Document
Any additional information	<a href="#">View Document</a>

### 2.4.4 Percentage of full time teachers who received awards, recognition, fellowships at State, National, International level from Government, recognised bodies during the last five years

**Response:** 40

#### 2.4.4.1 Number of full time teachers receiving awards from state /national /international level from Government recognised bodies year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
4	1	1	0	0

File Description	Document
Institutional data in prescribed format	<a href="#">View Document</a>
e-copies of award letters (scanned or soft copy)	<a href="#">View Document</a>

### 2.4.5 Average percentage of full time teachers from other States against sanctioned posts during the last five years

**Response:** 0

#### 2.4.5.1 Number of full time teachers from other states year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
0	0	0	0	0

File Description	Document
List of full time teachers from other state and state from which qualifying degree was obtained	<a href="#">View Document</a>

## 2.5 Evaluation Process and Reforms

### 2.5.1 Reforms in Continuous Internal Evaluation(CIE) system at the institutional level

#### Response:

- One unit test and one model exam in theory subjects and one model examination in case of practical are conducted in each semester.
- One Assignment in theory subject and 4 to 5 Assignments are given for Practical subject
- The concern course in-charge will carry out internal assessment of subjects based on internal test performance marks / grade received in Examination and assignments.
- Continuous evaluation procedure is followed for practical subjects.
- Effective implementation of evaluation reform of the university are strictly followed and those initiated by its own are ensured by the institution by strict compliance of process and procedure devised/ suggested by the university in order to follow the continuous evaluation system
- At Institute level, effective implementation of tutorial and mid-sem test takes place and results are declared within eight days. The students can see their evaluated answer sheets and discuss the same with concerned faculty.
- Students can Appeal for Grievance within 3 days.
- After introduction of project student are required to prepare Design Model in form of sheets and Model
- The progress of Design Model is checked out weekly by concern course in-charge.
- Related to Design students are taken for site visits live case studies
- On the basis of internal & external Viva-voce continuous evaluation process is done
- All the data are collected and stored in digital format for recovery/reference purpose.
- Final year term work like seminar practical training and thesis project is jointly evaluated by external and internal examiners.
- The evaluation steps are as follows:
- The faculty enter attendance and marks of the students periodically.
- The Institute appoints examiners for the practical examinations and viva voce examinations as per the University directives
- The Institute sends its faculty members as examiners to evaluate semester Answer scripts to the affiliating University.
- The regulations contain the details of the evaluation process.
- During the Induction program the newly admitted students are updated about the attendance requirements as well as the pass mark requirements and the grading systems for the internal assessments.
- Whenever the students are in doubt, they are encouraged to clarify them by discussing with the teachers/principal.

File Description	Document
Link for Additional Information	<a href="#">View Document</a>

### 2.5.2 Mechanism of internal assessment is transparent and robust in terms of frequency and variety

#### Response:

- In modern educational system in addition to comprehensive teaching and learning it is very important to monitor the outcome and to keep a track of students progress.
- Effective transparent monitoring can be done through regular evaluation of student's performance.
- 'Drawing Studios' are integrated part of architectural education. Most of the core subjects like Architectural design, Building construction technology, Architectural graphics, Visual Arts etc. have studio classes in addition to theory lectures or tutorials.
- In drawing classes or studios students make drawing plates of the given assignments which are regularly monitored and corrected with one to one contact between teachers and students in presence of other students.
- After completion, drawing plates are submitted every week or at the gap of 10 days or so depending on the nature of assignment.
- Plates/sheets are marked and evaluated with teachers comments on the plates.
- In subjects like Architectural design students are required to face critic session with pin up drawings/models and or PowerPoint presentation regularly at every stage, such critic sessions are held in presence of panel of teachers and students.
- At the completion of a particular design assignment again students face viva voce with drawings/models and or PowerPoint presentation in presence of internal/external teachers and students. This is a robust effective and very transparent method of assessment.

In other theory subjects there are regular viva voce, monthly test/internal examination and also periodically held subject related quiz among student groups that makes assessment interesting and transparent.

File Description	Document
Any additional information	<a href="#">View Document</a>

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

#### Response:

The Institute is affiliated to Rashtrasant Tukdoji Maharaj Nagpur University (RTMNU) and end semester final exam are conducted by RTMNU at designated examination centers under an examination committee headed by an examination in-charge. Examination committee is formed by the Institutes selected as examination centers for conducting the examinations. This committee acts under a head examination officer nominated by university.

**Mechanism at University Level:**

- The student is entitled to apply to challenge valuation in theory subjects by paying prescribed fee to the university within 7 days of announcement of result.
- University provides the photocopy of answer books to students regarding any grievances with reference to evaluation.
- In case there is no improvement, earlier marks will be retained.

**At Institute Level:**

- Institute conducts 2 internal exams in each academic session
- Spot evaluation methods are used to evaluate papers of students.
- The answers books after evaluation are shown to students and 3 days given to appeal grievance
- If any discrepancies are noticed by the student, they will be corrected by the concerned faculty.
- In case the student is not satisfied case is refer to Grievances cell. Institute has a 3 member Grievances cell headed by faculty member to deal with such cases.
- If students are satisfied, they have to do signature on sheet and answer book for further consideration

File Description	Document
Link for Additional Information	<a href="#">View Document</a>

**2.5.4 The institution adheres to the academic calendar for the conduct of CIE****Response:**

- Academic Calendar is Prepared in alignment with the academic calendar issued by the University.
- At the time of making academic calendar and teaching plan for any academic session due care is taken to allot time for extra circular and academic events like guest lectures, workshop, seminars, site visits, educational tours etc. so as not to effect and disturb teaching plan and it is possible to adhere academic schedule without any major deviation.
- It is very important to monitors the outcome and to keep a track of students progress continuously. Effective continuous monitoring can be done through regular evaluation of student's performance.
- 'Drawing Studios' are integrated part of architectural education. Most of the core subjects like Architectural design, Building construction technology, Architectural graphics, Visual Arts etc. have studio classes in addition to theory lectures or tutorials.
- In drawing classes or studios students make drawing plates of the given assignments which are regularly monitored and corrected with one to one contact between teachers and students which is a continuous process.
- After completion, drawing plates are submitted every week or at the gap of 10 days or so depending on the nature of assignment. Plates/sheets are marked and evaluated with teachers comments on the plates.
- In subjects like Architectural design students are required to face critic session with pin up drawings/models and or PowerPoint presentation regularly at every stage. At the completion of a particular design assignment again students face viva voce. This is a robust effective method of

assessment.

In other theory subjects there are regular viva-voce, monthly test/internal examination and also periodically held subject related quiz among student groups that makes assessment interesting.

File Description	Document
Link for Additional Information	<a href="#">View Document</a>

## 2.6 Student Performance and Learning Outcomes

### 2.6.1 Program outcomes, program specific outcomes and course outcomes for all programs offered by the Institution are stated and displayed on website and communicated to teachers and students

#### Response:

The learning outcomes are clearly defined using blooms taxonomy for all academic programmes and courses of the Institute. While defining the learning outcomes, following are taken care of:

- The Learning outcomes are measurable and stated using active verbs (Bloom's taxonomy).
- They are expressed as complete declarative sentences that clearly describe the knowledge, skills, and competencies that students are expected to acquire as a result of completing their programme of study
- The resources (faculty, library, labs, technology etc) and pedagogy to be adopted for effective course delivery and student learning are determined in consonance with the learning outcomes to be achieved.
- The outcomes are assessed and measured to identify the extent to which goals are accomplished.
- The outcomes assessment plan also specifies the performance targets/criteria (measurable

objectives) that are used by the Institute to determine the extent to which the programme learning outcomes are being achieved.

- The assessment of student learning outcomes is done by using direct and indirect measurement tools.
- Assessment methodology/tools are decided keeping in mind the parameters/learning outcomes to be measured and the desired emphasis during the delivery of a programme as prescribed in the course curriculum

#### Mechanism of communication

#### The PO, PSO, PEOs are published at:

- Institute website- [www.tgpca.com](http://www.tgpca.com)
- Department news letter



**The PO, PSO, CO, PEO's are disseminated at:**

- Principal Chamber
- Staff rooms
- Design Laboratories
- Notice Boards
- Class rooms.
- Seminars Hall
- Library
- Disseminated to all stake holders at appropriate meetings and forums
- Corridor

In addition to the above, Vision, Mission, PEO's, PSO, POs and COs are conveyed during the first day of each academic semester and also convey the same through different Activities. Apart from these Outcomes are disseminated to all the stakeholders of the program through faculty meetings, student awareness workshops, student induction programs etc.

File Description	Document
COs for all courses (exemplars from Glossary)	<a href="#">View Document</a>
Link for Additional Information	<a href="#">View Document</a>

**2.6.2 Attainment of program outcomes, program specific outcomes and course outcomes are evaluated by the institution****Response:**

The steps to follow assessment process to gather the data for evaluation of course outcome begins with Program Outcomes, which are as follows:

1. Mapping POs with
  1. Course Outcome
  2. Test, Quiz and Assignment
1. Breaking PO's in to key elements

**PO Assessment Tools**

Assessment tools are categorized into direct and indirect methods to assess the program Specific outcomes and program outcomes.

**Direct Assessment Method:-**

Display of student's knowledge and skill from their performance noticed continuous assessment by

- Assignment Class test, open book test, tutorial
- Midterm, end term examinations.
- Project assessment
- Laboratory evaluation and viva-voce

These methods provide a student sample indicative about the learning behavior and the attainment levels of PO and PSO's are estimated.

**Indirect Assessment Method:-**

Critical Thinking, creativity, analytical skills and problem solving ability, class room interactions is qualitative indicators which are difficult to measure therefore

- Rubrics are developed in consultation with stakeholders for assessing student progress, which will help in the process of indirect assessment.
- Faculty feedback data is collected and analyzed for continuous improvement.
- Exit survey, alumni survey, employer survey.
- Program assessment

These methods provide a student sample indicative about the qualitative learning indices and the attainment levels of PO and PSO are estimated.

**PO and PSO Direct Assessment Process:**

PO and PSO Direct Assessment Process

Sr. No	Direct Assessment Tools	Assessment Process Frequency	Assessor	Reviewer
1	Assignment	Every Month	Faculty member	Principal
2	Unit test Examination	Once in Semester	Faculty member	Principal
3	Pre University Examination	Once in Semester	Faculty member	Principal
4	Architectural Design & Working Drawing	Every Next Week	Faculty member	Principal
5	Project Assessment	Every 15 days	Faculty member	Principal
6	Result Analysis	End of Semester	Faculty members	Principal

**PO and PSO Indirect Assessment Process:**

PO and PSO Indirect Assessment Process

Sr.No	CO Assessment Tool	Assessment	Assessor	Reviewer
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		<b>Frequency</b>		
1	Faculty Feedback reports	End of semester Semester	Senior Faculty member	Principal and Internal Assurance Ce
2	Exit survey	Annually	Senior Faculty member	Principal and Internal Assurance Ce
3	Alumni Survey	Annually	Senior Faculty member	Principal and Internal Assurance Ce
4	Employer survey	Annually	Senior Faculty member	Principal and Internal Assurance Ce
5	Program Assessment	Annually	Senior Faculty member	Principal and Internal Assurance Ce

<b>File Description</b>	<b>Document</b>
Any additional information	<a href="#">View Document</a>
Link for Additional Information	<a href="#">View Document</a>

### 2.6.3 Average pass percentage of Students

**Response:** 64.71

2.6.3.1 Total number of final year students who passed the examination conducted by Institution.

Response: 11

2.6.3.2 Total number of final year students who appeared for the examination conducted by the institution

Response: 17

<b>File Description</b>	<b>Document</b>
Institutional data in prescribed format	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

## 2.7 Student Satisfaction Survey

**2.7.1 Online student satisfaction survey regarding teaching learning process**

**Response:**

## Criterion 3 - Research, Innovations and Extension

### 3.1 Resource Mobilization for Research

**3.1.1 Grants for research projects sponsored by government/non government sources such as industry ,corporate houses, international bodies, endowment, chairs in the institution during the last five years (INR in Lakhs)**

**Response:** 1.35

3.1.1.1 Total Grants for research projects sponsored by the non-government sources such as industry, corporate houses, international bodies, endowments, Chairs in the institution year-wise during the last five years(INR in Lakhs)

2017-18	2016-17	2015-16	2014-15	2013-14
0.2	0.05	0.1	1.0	0

#### File Description

#### Document

List of project and grant details

[View Document](#)

e-copies of the grant award letters for research projects sponsored by non-government

[View Document](#)

**3.1.2 Number of research projects per teacher funded, by government and non-government agencies, during the last five year**

**Response:** 0.27

3.1.2.1 Number of research projects funded by government and non-government agencies during the last five years

Response: 9

3.1.2.2 Number of full time teachers worked in the institution during the last 5 years

Response: 33

#### File Description

#### Document

Supporting document from Funding Agency

[View Document](#)

Any additional information

[View Document](#)

Funding agency website URL

[View Document](#)

## 3.2 Innovation Ecosystem

### 3.2.1 Institution has created an ecosystem for innovations including incubation centre and other initiatives for creation and transfer of knowledge

#### Response:

- The institute is situated in a sprawling lush green campus, located on Wardha Road at Mohgaon in the southern part of the greater Nagpur. It is one of the main institutions of the group, affiliated to RTM Nagpur University. The Institute offers 05 years degree course in Architecture.
- The Founder Chairman, Dr. Mohan Gaikwad, a visionary par excellence realized his dream of evolving this citadel of learning for institutional excellence. His illustrious life, constantly inspired by his philosophy – “To Turn Efforts into a Success” enabled him to develop this great Institution catering vibrantly to the academic, professional and social needs of the society.
- The Institute has Incubation center where students can come up with innovative ideas
- The separate place is provided for students to do discussion
- The separate team is constituted to help the students to become Entrepreneur
- Students have to present their idea in front of constituted team in the form of presentation/model.
- When the idea of student gets approved, necessary information is given to students related to finance, places, policies etc.
- The regular assessment and help is provided to students by faculty members
- One of our Alumni Mr. Piyush Wakodikar has established its own Architectural firm of designing which is incubated from Institute.

File Description	Document
Any additional information	<a href="#">View Document</a>
Link for Additional Information	<a href="#">View Document</a>

### 3.2.2 Number of workshops/seminars conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices during the last five years

**Response:** 10

#### 3.2.2.1 Total number of workshops/seminars conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
03	02	02	02	01

File Description	Document
Report of the event	<a href="#">View Document</a>
List of workshops/seminars during the last 5 years	<a href="#">View Document</a>

### 3.3 Research Publications and Awards

#### 3.3.1 The institution has a stated Code of Ethics to check malpractices and plagiarism in Research

Response: Yes

File Description	Document
Institutional data in prescribed format	<a href="#">View Document</a>

#### 3.3.2 The institution provides incentives to teachers who receive state, national and international recognition/awards

Response: Yes

File Description	Document
e- copies of the letters of awards	<a href="#">View Document</a>

#### 3.3.3 Number of research papers per teacher in the Journals notified on UGC website during the last five years

Response: 0.17

##### 3.3.3.1 Number of research papers in the Journals notified on UGC website during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
6	2	2	1	2

File Description	Document
List of research papers by title, author, department, name and year of publication	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

#### 3.3.4 Number of books and chapters in edited volumes/books published and papers in national/international conference proceedings per teacher during the last five years

**Response:** 0.33

3.3.4.1 Total number of books and chapters in edited volumes / books published, and papers in national/international conference-proceedings year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
1	1	1	1	1

File Description	Document
List books and chapters in edited volumes / books published	<a href="#">View Document</a>

### 3.4 Extension Activities

**3.4.1 Extension activities in the neighbourhood community in terms of impact and sensitising students to social issues and holistic development during the last five years**

**Response:**

- It is of extreme importance to sensitize and make students aware of the various social issues that are being faced by the society. Students should realize their social responsibilities and moral duties.
- They must learn important skills such as – how to work in a group as team, following directions given by the group leader using self control and concentrating on allotted task. Students being responsible citizens of future cannot afford to overlook or shed their responsibilities.
- A holistic approach can certainly address the current burning social issues like environmental pollution, waste management, conserving energy and non-renewable resources etc. Further, lack of civic and traffic sense, ignorance about cleanness and hygiene and increasing cases of elderly persons staying alone are also major concern.
- Students with the help of faculty are regularly interacting with villagers and sensitizing them towards the above issues.
- Our students with active participation of villagers have setup and make arrangements for the following:
  - Garbage collection and its segregation.
  - Making manure from waste.
  - To produce Bio-gas using Small Gobar-gas plant.
  - To clean surface drains in villages.

- Plantation drive.
- Not to burn harvested waste and left over's in the fields.

File Description	Document
Link for Additional Information	<a href="#">View Document</a>

### 3.4.2 Number of awards and recognition received for extension activities from Government /recognised bodies during the last five years

**Response: 32**

3.4.2.1 Total number of awards and recognition received for extension activities from Government /recognised bodies year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
3	8	8	6	7

File Description	Document
Number of awards for extension activities in last 5 years	<a href="#">View Document</a>
e-copy of the award letters	<a href="#">View Document</a>

### 3.4.3 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 last five years

**Response: 27**

3.4.3.1 Number of extension and outreach Programs conducted in collaboration with Industry, Community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
7	5	7	5	3



File Description	Document
Reports of the event organized	<a href="#">View Document</a>
Number of extension and outreach programs conducted with industry,community etc for the last five years	<a href="#">View Document</a>

### 3.4.4 Average percentage of students participating in extension activities with Government Organisations, Non-Government Organisations and programs such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the last five years

**Response:** 75.04

3.4.4.1 Total number of students participating in extension activities with Government Organisations, Non-Government Organisations and programs such as Swachh Bharat, Aids Awareness, Gender Issue, etc. year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
75	68	63	50	30

File Description	Document
Report of the event	<a href="#">View Document</a>
Average percentage of students participating in extension activities with Govt. or NGO etc.	<a href="#">View Document</a>

## 3.5 Collaboration

### 3.5.1 Number of linkages for faculty exchange, student exchange, internship, field trip, on-the-job training, research, etc during the last five years

**Response:** 25

3.5.1.1 Number of linkages for faculty exchange, student exchange, internship, field trip, on-the-job training, research, etc year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
15	6	2	1	1

File Description	Document
Number of Collaborative activities for research, faculty etc.	<a href="#">View Document</a>
Copies of collaboration	<a href="#">View Document</a>

**3.5.2 Number of functional MoUs with institutions of National/ International importance, Other Institutions, Industries, Corporate houses etc., during the last five years (only functional MoUs with ongoing activities to be considered)**

**Response: 11**

3.5.2.1 Number of functional MoUs with institutions of national, international importance, other universities, industries, corporate houses etc. year-wise during the last five years (only functional MoUs with ongoing activities to be considered)

2017-18	2016-17	2015-16	2014-15	2013-14
4	2	3	2	0

File Description	Document
e-copies of the MoUs with institution/ industry/ corporate house	<a href="#">View Document</a>
Details of functional MoUs with institutions of national, international importance, other universities etc during the last five years	<a href="#">View Document</a>

## Criterion 4 - Infrastructure and Learning Resources

### 4.1 Physical Facilities

**4.1.1 The institution has adequate facilities for teaching- learning. viz., classrooms, laboratories, computing equipment, etc.**

**Response:**

The vision of the Institute management is to constantly improve the students learning environment by providing infrastructure that is on par with the prestigious institutions of India. The Institute is actively trying to improve the quality of the knowledge imparted on the students, our policy allows us to be flexible and adapt to the current needs of our students so that we are able to bring the best out of them. The Institute also organizes several seminars, talks, workshops, faculty development programmes related to emerging technologies to keep everyone in Institute updated in their respective fields. We thoroughly believe in learning through a visual medium and Institute have presentation halls (with a capacity of about 200). The campus is spread over an area of 8093 sq. m with a plinth area of 4180 sq.m. comprising buildings of high-standard, classrooms with proper ventilation, numerous laboratories, auditorium, smart classrooms, library, indoor and outdoor stadiums.

Sr. No.	Facility	Total Number	Total Area in Sq.m
1	Studio	05	122+122+153+153+1
2	Classrooms	03	80+80+80= 240
3	Labs	04	73+73+73+99 = 318
4	Seminar Halls	01	450
5	Smart Class Rooms	01	153
6	Workshop	01	450
7	Computer lab	02	80.5
8	Library	01	153
9	Principal& Faculty Cabin	01	30+80.5+80.5= 191
10	Amphi theater	01	1200

File Description	Document
Any additional information	<a href="#">View Document</a>
Link for Additional Information	<a href="#">View Document</a>

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

**Response:**

Sports facilities have been established for various games inclusive of Cricket, Football, Volleyball to ensure the focus of the institute in providing extra-curricular activities to the students. Separate and spacious hostels are provided for both boys and girls from various regions of the nation.

**Sports Complex (Indoor Stadium)**

- Chess
- Table Tennis
- Carom

## Extra Curricular Activities

The Institute organizes events related to Rotract Club, Archi Days etc.

Sr. No.	Sports/Indoor or Outdoor Games/Gym/Cultural Activities/Yoga	Number of Courts	Area	Size	Year of Establishment
1	Volleyball	2	1000 sq. m	18 x 9 m	2012
4	Cricket Nets	1	82 yard	-	2012
5	Cricket ground	1	1200 sq.m	-	2012
6	Football	1	1000sq.m	60 x 90 m	2012
7	Table Tennis	1	2 boards	-	2012
8	Carom	1	4 boards	-	2012
9	Chess	1	10 participation	-	2012
10	200 M Standard Track – field	1	1500 sq. m	-	2012

**1 Achievements' in the Past 5 years**

- RTMNU cricket event - Runner up in 2016
- Conducted inter Institute sport league

File Description	Document
Any additional information	<a href="#">View Document</a>
Link for Additional Information	<a href="#">View Document</a>

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

**Response: 75**

**4.1.3.1 Number of classrooms and seminar halls with ICT facilities**

Response: 3

File Description	Document
Number of classrooms and seminar halls with ICT enabled facilities	<a href="#">View Document</a>
any additional information	<a href="#">View Document</a>
Link for additional information which is optional	<a href="#">View Document</a>

#### 4.1.4 Average percentage of budget allocation, excluding salary for infrastructure augmentation during the last five years.

**Response:** 56.7

4.1.4.1 Budget allocation for infrastructure augmentation, excluding salary year-wise during the last five years (INR in Lakhs)

2017-18	2016-17	2015-16	2014-15	2013-14
13	11	80	85	90

File Description	Document
Details of budget allocation, excluding salary during the last five years	<a href="#">View Document</a>
Audited utilization statements	<a href="#">View Document</a>

## 4.2 Library as a Learning Resource

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

**Response:**

#### Books

Titles -715

Volumes – 1865

Back Volumes - 95

Non book Materials CD – 40

Project Reports – 20

## Journals/Periodicals

Print - 40

Online -1 packages

Magazines -04

NPTEL-150

News papers -9 (1 Copy)

**Addition in last five years**

Year	2018-19	2017-18	2016-17	2015-16	2014-15
Books	1865	1790	1705	1649	1569
e-Books	DELNET, NDL,	NDL, PDF	PDF	NIL	NIL
Journals	12	14	13	14	12
e-Journals	DELNET	01	NIL	NIL	NIL
Back Volume	NIL	25	30	20	20
Project Report	20	NIL	NIL	NIL	NIL
Magazine	04	03	02	04	04
Newspaper	3	3	3	3	3

Name of the ILMS Software	Nature of automation	Version
		Year of Automation
Library Automation Software	Fully	Version 2.0, 2018

File Description	Document
Any additional information	<a href="#">View Document</a>
Link for Additional Information	<a href="#">View Document</a>

**4.2.2 Collection of rare books, manuscripts, special reports or any other knowledge resources for library enrichment****Response:**

Collection of Rare Books – 400 Nos. (Handbooks + Dictionaries + Costly Books)

Videos beyond syllabus – 10 CDs

Gate and Competitive exam books – 05 Nos – Library is providing resource for higher education and career guidance.

Book Bank – 5 books are given under Book Bank facility.

Project reports – 20

Library has also made provision for students to refer old question papers for preparing their examination.

File Description	Document
Any additional information	<a href="#">View Document</a>
Link for Additional Information	<a href="#">View Document</a>

**4.2.3 Does the institution have the following:**

- 1.e-journals
- 2.e-ShodhSindhu
- 3.Shodhganga Membership
- 4.e-books
- 5.Databases

**A. Any 4 of the above**

**B. Any 3 of the above**

**C. Any 2 of the above**

**D. Any 1 of the above**

**Response:** A. Any 4 of the above

File Description	Document
Details of subscriptions like e-journals,e-ShodhSindhu,Shodhganga Membership etc	<a href="#">View Document</a>

#### 4.2.4 Average annual expenditure for purchase of books and journals during the last five years (INR in Lakhs)

**Response:** 4.22

4.2.4.1 Annual expenditure for purchase of books and journals year-wise during the last five years (INR in Lakhs)

2017-18	2016-17	2015-16	2014-15	2013-14
4.78	3.42	4.45	5.31	3.13

File Description	Document
Details of annual expenditure for purchase of books and journals during the last five years	<a href="#">View Document</a>
Audited statements of accounts	<a href="#">View Document</a>

#### 4.2.5 Availability of remote access to e-resources of the library

**Response:** Yes

File Description	Document
Any additional information	<a href="#">View Document</a>

#### 4.2.6 Percentage per day usage of library by teachers and students

**Response:** 60.66

4.2.6.1 Average number of teachers and students using library per day over last one year

**Response:** 74



<b>File Description</b>	<b>Document</b>
Any additional information	<a href="#">View Document</a>

### 4.3 IT Infrastructure

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

**Response:**

The Institute has more than 2 WiFi hotspots with extenders provided to cover the wireless range throughout the Institute. All computers in the campus are connected to the internet as it is essential for them to work, also surplus Ethernet ports are provided for laptops or other devices in need of internet connectivity. A separate team with in-house staff is formed to take care of the IT & related needs of the campus such as Software Development, Hardware & Networking, Website designing & hosting, Email solutions, SMS solutions, etc. The entire campus including Hostels has Wi-Fi connectivity and speed of the internet.

Sr. no.	Updatons in Systems	Year of Updation
1	30 Systems updated from Core 2 Duo to Wipro Core i5	2015
2	30 systems updated from Core 2 Duo to Apple MAC core i3	2019

Wi-Fi Access Points were installed in the following various locations.

TP Link – Purchased in 2017

Sr.No.	Installed Location	Device
1	Corporate Office	2
2	Staff room	1
3	Boys Hostel	1
4	Girls Hostel	1

<b>File Description</b>	<b>Document</b>
Any additional information	<a href="#">View Document</a>
Link for Additional Information	<a href="#">View Document</a>

#### 4.3.2 Student - Computer ratio

**Response:** 1.43

File Description	Document
Any additional information	<a href="#">View Document</a>

<b>4.3.3 Available bandwidth of internet connection in the Institution (Lease line)</b> >=50 MBPS  35-50 MBPS  20-35 MBPS  5-20 MBPS  <b>Response: 20-35 MBPS</b>	
File Description	Document
Any additional information	<a href="#">View Document</a>

<b>4.3.4 Facilities for e-content development such as Media Centre, Recording facility, Lecture Capturing System (LCS)</b>  <b>Response: Yes</b>	
File Description	Document
Facilities for e-content development such as Media Centre, Recording facility,LCS	<a href="#">View Document</a>
Link to photographs	<a href="#">View Document</a>

#### 4.4 Maintenance of Campus Infrastructure

<b>4.4.1 Average Expenditure incurred on maintenance of physical facilities and academic support facilities excluding salary component, as a percentage during the last five years</b>  <b>Response: 18.68</b>				
4.4.1.1 Expenditure incurred on maintenance of physical facilities and academic support facilities excluding salary component year-wise during the last five years (INR in Lakhs)				
2017-18	2016-17	2015-16	2014-15	2013-14
11.97	12.02	16.19	17.05	14.72

File Description	Document
Details about assigned budget and expenditure on physical facilities and academic facilities	<a href="#">View Document</a>
Audited statements of accounts.	<a href="#">View Document</a>

#### 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.

##### Response:

The Institute has appointed several personnel for maintaining the infrastructure by way of building maintenance, transport, furniture and generator operator in case if the power shuts down. Separate Complaint registers were maintained for various services like electrical, plumbing, housekeeping etc. The people, who work here on maintenance of the Institute, will report regularly to the higher authority

Separate Persons are there for Electrical works, civil work, Transport, Computer Service, House Keeping etc.

Maintenance of sensitive equipment, Power and Water supply:

Category	Capacity	Total Number	Maintenance
Generator for constant Power Supply	125KVA	1	Kirloskar N
Aqua fresh water purifier	6 LPM	2	K.D. Refrig
UPS for Computers Back Up	Quantity Required Available in	--	
Solar Plant	120KVA	1 Plant	Force Partne

##### Process of Maintenance:

- Access to internet is provided in the lab even after Institute working hours.
- Apart from the regular lab classes, students are offered practice in design & drafting software by various value added courses which are under taken in the lab.
- Preventive maintenance and breakdown maintenance procedure is followed so as to ensure maximum availability of the systems in the lab.
- Installation of antivirus and firewall ensure that the software and system is secured.
- A daily status check on the hardware and software condition of the machines is undertaken and the same is noted in a register. This ensures that the problem is identified and rectified at an early stage itself.
- Breakdown maintenance wherein the system fails due to SMPS problem or boot failure is recorded in a register. If the problem is minor, the technical support staff of the lab will rectify it. For major failures, support from vendor is taken.
- Periodic maintenance is done by regular cleaning of the lab spaces, software updates and antivirus updates.
- The stock in the lab is verified for the available equipments and discarded equipments, by a

meticulous.

- Scrap is identified by lab assistant and Faculty member, report has been send to principal
- After verification by maintenance department, those computer which cannot be used is being discarded.

File Description	Document
Any additional information	<a href="#">View Document</a>

NAAC

## Criterion 5 - Student Support and Progression

### 5.1 Student Support

#### 5.1.1 Average percentage of students benefited by scholarships and freeships provided by the Government during the last five years

**Response:** 22.08

5.1.1.1 Number of students benefited by scholarships and freeships provided by the Government year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
30	20	13	14	09

File Description	Document
Upload self attested letter with the list of students sanctioned scholarships	<a href="#">View Document</a>
Average percentage of students benefited by scholarships and freeships provided by the Government during the last five years	<a href="#">View Document</a>

#### 5.1.2 Average percentage of students benefited by scholarships, freeships, etc. provided by the institution besides government schemes during the last five years

**Response:** 13.32

5.1.2.1 Total number of students benefited by scholarships, freeships, etc provided by the institution besides government schemes year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
16	13	12	8	4

File Description	Document
Number of students benefited by scholarships and freeships besides government schemes in last 5 years	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

**5.1.3 Number of capability enhancement and development schemes –**

1. For competitive examinations
2. Career counselling
3. Soft skill development
4. Remedial coaching
5. Language lab
6. Bridge courses
7. Yoga and meditation
8. Personal Counselling

**A. 7 or more of the above**

**B. Any 6 of the above**

**C. Any 5 of the above**

**D. Any 4 of the above**

**Response:** A. 7 or more of the above

File Description	Document
Details of capability enhancement and development schemes	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>
Link to Institutional website	<a href="#">View Document</a>

**5.1.4 Average percentage of student benefited by guidance for competitive examinations and career counselling offered by the institution during the last five years**

**Response:** 74.49

5.1.4.1 Number of students benefited by guidance for competitive examinations and career counselling offered by the institution year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
80	65	58	48	32

File Description	Document
Number of students benefited by guidance for competitive examinations and career counselling during the last five years	<a href="#">View Document</a>

### 5.1.5 Average percentage of students benefited by Vocational Education and Training (VET) during the last five years

**Response:** 0

#### 5.1.5.1 Number of students attending VET year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
0	0	0	0	0

File Description	Document
Details of the students benefited by VET	<a href="#">View Document</a>

### 5.1.6 The institution has a transparent mechanism for timely redressal of student grievances including sexual harassment and ragging cases

**Response:** Yes

File Description	Document
Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee	<a href="#">View Document</a>
Details of student grievances including sexual harassment and ragging cases	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

## 5.2 Student Progression

### 5.2.1 Average percentage of placement of outgoing students during the last five years

**Response:** 38.18

#### 5.2.1.1 Number of outgoing students placed year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
10	0	2	0	0

File Description	Document
Self attested list of students placed	<a href="#">View Document</a>
Details of student placement during the last five years	<a href="#">View Document</a>

### 5.2.2 Percentage of student progression to higher education (previous graduating batch)

**Response:** 9.09

5.2.2.1 Number of outgoing students progressing to higher education

Response: 01

File Description	Document
Upload supporting data for student/alumni	<a href="#">View Document</a>
Details of student progression to higher education	<a href="#">View Document</a>

### 5.2.3 Average percentage of students qualifying in State/ National/ International level examinations during the last five years (eg: NET/ SLET/ GATE/ GMAT/ CAT/ GRE/ TOEFL/ Civil Services/State government examinations)

**Response:** 5

5.2.3.1 Number of students qualifying in state/ national/ international level examinations (eg: NET/ SLET/ GATE/ GMAT/ CAT/ GRE/ TOEFL/ Civil services/ State government examinations) year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
2	0	0	0	0

5.2.3.2 Number of students who have appeared for the exams year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
8	0	0	0	0



File Description	Document
Upload supporting data for the same	<a href="#">View Document</a>
Number of students qualifying in state/ national/ international level examinations during the last five years	<a href="#">View Document</a>

### 5.3 Student Participation and Activities

#### 5.3.1 Number of awards/medals for outstanding performance in sports/cultural activities at national / international level (award for a team event should be counted as one) during the last five years.

**Response:** 26

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

2017-18	2016-17	2015-16	2014-15	2013-14
6	6	5	6	3

File Description	Document
Number of awards/medals for outstanding performance in sports/cultural activities at national/international level during the last five years	<a href="#">View Document</a>
e-copies of award letters and certificates	<a href="#">View Document</a>

#### 5.3.2 Presence of an active Student Council & representation of students on academic & administrative bodies/committees of the institution

**Response:**

- Two Students representatives are constituted as member in Academic Council.
- In the meeting of Academic Council, the member students and one class representative is called for the Academic review
- They have to give Academic status and feedback regarding Subjects and Practical's
- Every year, a Student council is formed comprising of one student representative from each Class.
- From the council framed one student is being selected as Student President every year.
- The student council plays a vital role in Institute activities such as organizing symposiums, seminars, conferences and workshops.
- The council members and all the other students deliberately involve in their Institute Magazine & newsletter preparation and in editorial committee.

- The student representatives also participate in the preparation of Institute calendar every year to plan Institute activities Class wise. Especially Institute Induction & Foundation Day of Institute are completely planned, organized and conducted by the students under the supervision of the faculty.
- The students involve themselves in events such as Institute day, hostel day, Independence day, Republic day and various club activities.
- Each club has several students who take on leadership roles and organize the events and get very good exposure. The student representatives also actively participate in Sports committee, cultural committee, magazine committee, etc.
- The Institute provides ample avenues for developing technical skills, updating knowledge, personality development and service to the society through various Associations and Societies.
- There is a staff advisor to guide the students in the smooth and effective functioning of the Associations. A student curator team, organize Archi-Days - event from 2012 onwards. Every year the Archi-days are aimed to plan with a theme. Exciting list of speakers address on the theme coined.

### 5.3.3 Average number of sports and cultural activities/ competitions organised at the institution level per year

**Response:** 13

5.3.3.1 Number of sports and cultural activities / competitions organised at the institution level year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
17	17	16	10	5

File Description	Document
Report of the event	<a href="#">View Document</a>
Number of sports and cultural activities / competitions organised per year	<a href="#">View Document</a>

## 5.4 Alumni Engagement

**5.4.1 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**

**Response:**

The alumnus forms the major strength of the institution. The Alumni Association was formed under the title “TGPCA Alumni Association” with the online registration form

The alumni meet is conducted once in a year, where the alumni from different branches of the under

graduate share their views and give suggestions for the betterment of their junior students. The alumni meet is hosted by the management generously and the alumni are honored with momentous. Such meetings are mutually beneficial for the Institution and the alumni. This provides an opportunity for the alumni to meet their friends and act as a bridge for the faculty to share their experience, knowledge and insights.

The alumni visit the institution to deliver Guest lectures and seminars for the students in their areas of expertise and motivate the young minds. Successful entrepreneurs from the alumnus are invited to talk on their success stories at various occasions of the Institute. The alumni also help the final year students of the various streams of engineering, business administration and computer applications to get their project placements and summer internship in their companies or to assist them get it through their reference. They also assist the students for placement in public and private sectors and the regular alumni association meetings pave the way for the successful placements of the students.

File Description	Document
Link for Additional Information	<a href="#">View Document</a>

#### 5.4.2 Alumni contribution during the last five years(INR in Lakhs)

? 5 Lakhs

4 Lakhs - 5 Lakhs

3 Lakhs - 4 Lakhs

1 Lakh - 3 Lakhs

**Response:** <1 Lakh

File Description	Document
Alumni association audited statements	<a href="#">View Document</a>

#### 5.4.3 Number of Alumni Association / Chapters meetings held during the last five years

**Response:** 2

##### 5.4.3.1 Number of Alumni Association /Chapters meetings held year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
2	0	0	0	0

<b>File Description</b>	<b>Document</b>
Number of Alumni Association / Chapters meetings conducted during the last five years.	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>
Report of the event	<a href="#">View Document</a>

NVAAC

## Criterion 6 - Governance, Leadership and Management

### 6.1 Institutional Vision and Leadership

#### 6.1.1 The governance of the institution is reflective of an effective leadership in tune with the vision and mission of the institution

**Response:**

The Institute is a new venture undertaken by Vidarbha Bahu-Uddeshiya Sikshan Sanstha Nagpur. Vidarbha Bahu-Uddeshiya Sikshan Sanstha Nagpur after catering to the needs of other disciplines decided to espouse the cause of technical education and established Tulsiramji Gaikwad-Patil College of Engineering and technology in the year 2007 -08 and established Abha Gaikwad-Patil College of Engineering in 2008. Since the Management was aware of importance of dissemination of education of Architecture established Tulsiramji Gaikwad-Patil College of Architecture 2011-12. It is noteworthy that the students who seek admission to the Institute hail from rural area and they belong to financially lower strata of the society.

The management of the Institute wants to impart education of this discipline to the students who come from rural area the management along with academic and non academic employees make all possible endeavors to adapt new methods. The primary motto of the Institute is to uplift the backward classes and to provide them with equal opportunities towards obtaining sound knowledge of the discipline. The Vision and the Mission statements of the Institute are given below:

To encourage creation of functional Architecture that meets challenges and promotes sustainable development.

- To adopt holistic and innovative approach in educating and training students in the essentiality of functionality of Architectural Design.
- To address concerns of 21st century by shaping built environment based on futurist methods and techniques.
- To establish the idea of sustainability of resources and built environ through intuitive design practise.

Bearing the Vision and the Mission in mind all stakeholders of the Institute involved themselves in concerted efforts to fabricate a generation of creative and professional architects, with out-standing capabilities and sincere intentions; and ultimately advanced the well being of the people of India. The salient feature of the governance and leadership is that the Institute is managed by academicians and educationalist. The members of Management have earned name and fame in the field of education and they have also played pivotal roles in other fields of life. This has provided effective leadership to the Institute in tune with the Vision and Mission of the Institute. All stakeholders of institute play role in design and implementation of its plans. The management of the Institute seeks regular, comprehensive, strategic plans from the principal of the Institute. The members of the management along with principal supervise and monitor the conceptualization of strategic plan which is based on the input provided by the members of the teaching staff.

File Description	Document
Link for Additional Information	<a href="#">View Document</a>

### 6.1.2 The institution practices decentralization and participative management

#### Response:

The quality policy of the Institute is well conveyed from the Vision and Mission statements which have been designed by the Top Management.

#### Role of the Top Management:

- These committees work in co-ordination to ensure proper execution of processes. Decisions in each of these four areas are taken by the respective committees adhering to the action plan.
- The Finance Committee of the Management provides budget for each required item as per the quality policy. For example, budget for the new infrastructure, for maintenance and improvement of infrastructure for faculty recruitment and developments, for teaching-learning process, for research etc.
- The Management regularly interacts with the Principal to review the implementation process of the quality plans. The Management committees regularly take overview of various academic functions, administrative functions and other functions ongoing in the entire organization. It randomly checks sample activities..
- The Management ensures a healthy, encouraging, participative and transparent environment needed for quality education.

#### Role of the Principal:

- The Principal is an active member in deciding the quality policy and making the action plans. While the action plan is being implemented within the Institute, the Principal leads the faculty, provides directions to the faculty and co-ordinates them wherever necessary.
- During the implementation of the quality policy, the Principal communicates the opinions of the Top Management to the faculty and staff regarding the responsibilities and duties assigned to each component of the Institute.

- The Principal intends to develop and ensure effective conduction of educational programs and promotes the improvement of teaching-learning in the Institute.
- The Principal strives to create a climate which fosters development of the students and faculty. For executing activities in accordance with quality policy, the Principal constitutes various committees.
- Difficulties faced by staff members during the execution are sorted out in the meetings with the Principal and/or the Top Management.
- The Principal contributes to develop the means and tools for measuring the quality through the Internal Quality Assurance Committee (IQAC).
- The Principal keeps herself updated about the Indian and global education scenario, research in education, industry and stake-holders expectations.
- He/She gives relevant feedback to the faculty and the students and motivates them to achieve quality in their fields.

#### **Role of the faculty:**

- To plan and deliver academics as per the quality policy.
- To develop themselves as role models for the students and to upgrade themselves continuously.
- Senior faculty is a role model for the junior faculty. It is the faculty who embeds values in the education.
- To fulfill responsibilities in three areas namely teaching, research and administrative activities like examinations related and course / program related work.
- Faculty has to contribute in various committees formed by the Principal. Faculty has to cooperate with each other so that the outcome is effective implementation of the quality policy.
- To develop quality measures for the evaluation of various processes. To counsel the students about quality in various activities.
- To take initiative to associate themselves with eminent research organizations, academicians, professional bodies and industries.

<b>File Description</b>	<b>Document</b>
Any additional information	<a href="#">View Document</a>

## **6.2 Strategy Development and Deployment**

### **6.2.1 Perspective/Strategic plan and Deployment documents are available in the institution**

#### **Response:**

#### **Enhancement of Infrastructure**

The Governing council monitors the performance and the progress of the institute to ensure the fulfilment of the goals. To ensure consistency in academic excellence, up gradation of facilities in needed spheres is the standard agenda in the council meetings. Resolutions are made as per requirements and they are implemented to enrich teaching - learning process in a broader perspective. The institution had a humble beginning with one main block and year after year the institution is witnessing upward journey in creating

and expanding infrastructure facilities. At institute the quality of student experience is our main priority. We seek to ensure that our students benefit from a high quality learning environment that includes spacious classrooms, well-equipped laboratories, state-of-the-art computing facilities, rich and diverse knowledge resource centres, smart class rooms, seminar halls, amphi-theatre, first class sporting facilities with indoor and outdoor complexes, practice and rehearsal halls for cultural activities, feel at home hostel accommodation facilities and extensive facilities for on-campus training and placement. Though the needed facilities are in place as per requirements and the recommendations of the affiliating university, they are enriched with the aim of fulfilling the goals in the strategic plans which go beyond the syllabus as well to make the student fraternity not only thorough professionals but also responsible citizens who can contribute for the development of the society and the nation.

The Institute was established in the year 2011. With the accelerated pace of Urbanization and all round development in Building Construction activities particularly in the field of Infrastructure development, Industrialization, Housing and Public buildings, many fold increase in the demand for Architects have been witnessed in last few years. Keeping in mind the increased demand for Architects, College of Architecture will have to gear up to face the challenges. The Institute has prepared a Perspective/Strategic Plan of Development up to year 2030 and the same is presented below in tabulated and Graphical form.

## STRATEGIC PLAN UPTO 2030

### INFRASTRUCTURE

SR. NO.	ITEMS	2018	2022	2026	2030
1	<b>Intake</b>	40	40	80	20 (M)
2	<b>New campus</b>	Construction of building & other facilities	of Addition of more facilities	Addition of more facilities	Additio facilities
3	<b>Building B/ U area</b>	4180m <sup>2</sup>	4180 m <sup>2</sup>	4180 m <sup>2</sup>	5000
4	<b>Construction yard B/ U area</b>	100 m <sup>2</sup>	100 m <sup>2</sup>	100 m <sup>2</sup>	100 m <sup>2</sup>
5	<b>Studios</b>	5	5	10	12
6	<b>Lecture hall</b>	3	3	6	8
7	<b>Seminar hall</b>	1	1	2	2
8	<b>Auditorium</b>	1	1	1	1
9	<b>Faculty room</b>	2	2	3	4
10	<b>Computer labs</b>	2	2	3	4
11	<b>Admin office</b>	60 m <sup>2</sup>	80 m <sup>2</sup>	100 m <sup>2</sup>	100 m <sup>2</sup>

### MEMORANDUM OF UNDERSTANDING (MOU)

SR. NO.	ITEMS	2018	2022	2026	2030
1	MOU	1	3	4	4



**COLABRATION OF FOREIGN UNIVERSITES**

SR. NO.	ITEMS	2018	2022	2026	2030
1	Agreements	NIL	1	2	2

**PROGRAMS UG/PG**

SR. NO.	ITEMS	2018	2022	2026	2030
1	Graduation/ Graduation	Post-01 (B Arch)	01 (B Arch)	01 (B Arch)	01 (B Arch)

File Description	Document
Strategic Plan and deployment documents on the website	<a href="#">View Document</a>
Link for Additional Information	<a href="#">View Document</a>

**6.2.2 Organizational structure of the institution including governing body, administrative setup, and functions of various bodies, service rules, procedures, recruitment, promotional policies as well as grievance redressal mechanism****Response:**

- **List of Governing body Compositions:**

**The Governing body of the institute is as follows:** The meetings of the Governing Council are conducted once in a year. In these meetings, developments and budgets are reviewed.

The Governing body functions and responsibilities of the institute are as follows:

**Governing Council Functions and Responsibility**

Position	Functions and Responsibility	Frequency of Meeting
President/ Governing Council members	<ul style="list-style-type: none"> <li>• Frame Directive Principles and Policies</li> <li>• Amend and Approve Policies from time to time</li> <li>• Approve Annual Budgets</li> <li>• Development of Infrastructure and strategic planning</li> </ul>	Every 6 Months
Secretary	<ul style="list-style-type: none"> <li>• Mobilize external resources to strengthen the institute</li> <li>• Plan &amp; provide necessary facilities/ equipment for</li> </ul>	Every 6 Months

	development <ul style="list-style-type: none"> <li>• Adherence of systems that are laid down regarding designing and implementing the quality policy.</li> <li>• Processes feedback, guidance, and opinions from experts / stakeholders wherever necessary for development.</li> </ul>		
<b>Treasurer</b>	<ul style="list-style-type: none"> <li>• Anticipate requirements and arranges financial resources</li> <li>• Monitors and audits funds</li> </ul>	Every 6 Months	
<b>Principal</b>	<ul style="list-style-type: none"> <li>• Delegates responsibilities of various positions in the organization.</li> <li>• Ensure periodic monitoring &amp; evaluation of various processes &amp; sub- processes</li> <li>• Ensure effective purchase procedure</li> <li>• Implements quality policies Conducts periodic meeting of various bodies such as Governing Council, Women's Grievances Redressal Committee etc.</li> <li>• Manages accounts and finance             <ul style="list-style-type: none"> <li>◦ Employee recruitment process</li> <li>◦ Monitors and implements teaching-learning process</li> <li>◦ Maintains cordial relations with stakeholders</li> </ul> </li> </ul>	Every Week	

### Administrative Set-up:

The working administrative set-up is basically a student centric process. Each and everyone in the decision-making process involves at their respective levels to ensure the decentralization and delegation of power structure is maintained transparently, therefore various institutional committees are formed consisting of representative from various relevant groups. Transparency is an important work culture of the institute. This is achieved through an institutional service rules, policies and procedures which are easily available and are followed.

The institute has a decentralized structure with delegation and accountability which are clearly defined for the administrative purpose as depicted below:

### Functions of Key Administrative Position

Position	Functions	Frequency
Principal	<ul style="list-style-type: none"> <li>• Coordinating with Government /statutory bodies</li> <li>• Communicating with top level Management</li> <li>• Planning , Development and implementation of Policy for overall growth of Institute</li> </ul>	Every Week

	<ul style="list-style-type: none"> <li>• Administration of research and academic heads</li> <li>• Delegates responsibility, Authority and accountability of various positions in the organization.</li> <li>• Ensure periodic evaluation of various administrative processes &amp; sub- processes</li> <li>• Ensure effective purchase procedure</li> <li>• Approval of finance and accounts activities</li> <li>• Employee recruitment process</li> <li>• Planning and framing academic policies</li> <li>• Maintains cordial relations with stakeholders</li> <li>• Management and administration of overall activities of the institute</li> </ul>		
Training & Placement officer	<ul style="list-style-type: none"> <li>• Liaison with industry</li> <li>• Student Training and Placement</li> <li>• Arrange campus interviews</li> <li>• Identifying training needs of employees and students</li> <li>• Notify the employees about various Employee Development programmes</li> <li>• Arrange Employee Development Programmes</li> <li>• Maintain training records</li> <li>• Facilitate career guidance to students</li> <li>• Arrange for professional counsellors</li> <li>• Maintain record of counselling activities</li> </ul>	Every	Fortn
Accounts officer	<ul style="list-style-type: none"> <li>• Lead and develop finance team</li> <li>• Ensure Institute budget processes are carried out and reviewed.</li> <li>• Provide Leadership to the institute's finance and accounting strategies.</li> <li>• Arranges internal/external audits</li> <li>• Preparation of employee salary disbursement and student scholarship</li> <li>• Preparation of balance sheet</li> </ul>	Every	Fortn

File Description	Document
Any additional information	<a href="#">View Document</a>
Link for Additional Information	<a href="#">View Document</a>

### 6.2.3 Implementation of e-governance in areas of operation

- 1.Planning and Development
- 2.Administration
- 3.Finance and Accounts
- 4.Student Admission and Support
- 5.Examination

**A. All 5 of the above**

**B. Any 4 of the above**

**C. Any 3 of the above**

**D. Any 2 of the above**

**Response:** A. All 5 of the above

File Description	Document
Screen shots of user interfaces	<a href="#">View Document</a>
ERP Document	<a href="#">View Document</a>
Details of implementation of e-governance in areas of operation Planning and Development, Administration etc	<a href="#">View Document</a>

#### **6.2.4 Effectiveness of various bodies/cells/committees is evident through minutes of meetings and implementation of their resolutions**

**Response:**

The Institute has a Grievance Redressal Cell. Grievances can be communicated to teachers by the students in the mentor meetings in a prescribed format, conducted by the Institute. The problems reported by the students are reported to the Principal through the mentor-incharge and suitable actions are taken. Apart for the Grievance Redressal Cell, following are the committees that are formed to facilitate prompt action pertaining to sensitive issues –

1. Anti-Ragging Committee
2. Anti- Sexual Harassment Committee
3. Students Welfare & Disciplinary Committee
4. Students Council
5. Women Grievance Redressal Committee
6. Library Committee
7. Cultural committee.
8. Magazine committee.
9. Sports committee

10. Alumni committee.

11. Canteen committee

These committees have been formed to facilitate grievance free working of the institute. Grievances addressed in the last Five years are:

- Provision of sufficient number of computers with internet in the library.
- Housekeeping was told to clean washrooms and classrooms more frequently.
- Blackboards, benches and fans are repaired timely as per the Problem Reporting Forms.

File Description	Document
Link for Additional Information	<a href="#">View Document</a>

### 6.3 Faculty Empowerment Strategies

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

**Response:**

##### **Welfare measures for teaching staff**

- Group Insurance
- Free transport facilities
- Waiver of fees up to for teachers' children in the Institution
- Medical leave and Maternity leave
- Gifts and mementoes during Teachers' Day celebrations
- Sponsoring for attending conference, workshops and FDPs Incentive for publication of papers / research articles
- Reward for producing University Ranks Cash awards for academic excellence / 100% pass
- Special Study Leave (SSL) to pursue higher education
- Family Get – together

##### **Welfare schemes for non-teaching staff**

- Educational support to the children of the staff
- Marriage gifts with the sanction of one week leave
- Granting medical leave / maternity leave
- Free transport facilities
- SSL for higher studies

- Incentive for attending orientation programmes, workshops and conferences
- Family Get - together
- Incentive for dress materials for non-teaching staff
- Incentive for vehicle utilization or transport allowance for non-teaching staff
- Incentive for dress materials for housekeeping staff
- Group Insurance

File Description	Document
Any additional information	<a href="#">View Document</a>

### 6.3.2 Average percentage of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies during the last five years

**Response:** 20

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

2017-18	2016-17	2015-16	2014-15	2013-14
5	2	8	0	0

File Description	Document
Details of teachers provided with financial support to attend conferences,workshops etc. during the last five years	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

### 6.3.3 Average number of professional development /administrative training programs organized by the institution for teaching and non teaching staff during the last five years

**Response:** 2

6.3.3.1 Total number of professional development / administrative training programs organized by the Institution for teaching and non teaching staff year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
3	3	1	2	1

File Description	Document
Reports of Academic Staff College or similar centers	<a href="#">View Document</a>
Details of professional development / administrative training programs organized by the Institution for teaching and non teaching staff	<a href="#">View Document</a>

### 6.3.4 Average percentage of teachers attending professional development programs viz., Orientation Program, Refresher Course, Short Term Course, Faculty Development Program during the last five years

**Response:** 58.67

6.3.4.1 Total number of teachers attending professional development programs, viz., Orientation Program, Refresher Course, Short Term Course, Faculty Development Programs year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
14	14	13	1	2

File Description	Document
Details of teachers attending professional development programs during the last five years	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

### 6.3.5 Institution has Performance Appraisal System for teaching and non-teaching staff

**Response:**

- Student feedback is taken on semester basis and staff members are given a summarized report of the feedback.
- The feedback form is designed in a way to facilitate extracting of maximum information from the students.
- Staff members meet the Principal and necessary corrective measures are discussed. Based on the feedback of students, the academic as well as research development of faculty member appraisal is considered.
- The Principal also interacts with the students and staff informally to make the students comfortable and interactive so as to get unbiased and comprehensive information about the institute from the students' perspective.
- Full transparency is maintained and ensured in the process.
- The management plays an active role in the performance appraisal of the faculty.
- Students' feedback is taken and analyzed every year and the necessary steps initiated.

- The parents are also involved in the feedback system. During parent teacher meetings a detailed form is circulated and action is initiated on the basis of their feedback.
  - Feedback is taken from the parents during the meetings through Parents Feedback Form. The feedback is examined and a report is compiled from it. on the basis of the report suitable changes are made in the Institute. Some of the major decisions were -
- A set of core faculties are identified on the basis of the overall feedback and these faculties are nurtured to enhance their capabilities. This set of core faculties also engages in guiding the other faculty members to improve their performance and teaching skills.
- Awards and recognition to the faculties who perform outstandingly in terms of University results are given by the Management as an appreciation of their hard work. Some of the faculties who were promoted from ADHOC to Regular, based on their performance.

File Description	Document
Any additional information	<a href="#">View Document</a>

## 6.4 Financial Management and Resource Mobilization

### 6.4.1 Institution conducts internal and external financial audits regularly

#### Response:

- The accounts of the Institute are audited regularly as per the Government rules. An internal auditor audits accounts on half yearly.
- The internal audit covers examination of revenues and payments. The external auditor conducts statutory audit at the end of financial year.
- The report of external auditor along with audited Balance Sheet and Income & Expenditure account are available for reference.
- The last audit for the year 2017-2018 was completed and there were no major audit objections in the same. Still, some of the minor suggestions that were implemented are

1. All purchases above 5,000/- were to be procured through invitation of quotations from at least 3 suppliers and thereafter by negotiation with the most appropriate bidder.

2. Advances issued, if any, should be cleared within a month's duration.

### 6.4.2 Funds / Grants received from non-government bodies, individuals, Philanthropists during the last five years (not covered in Criterion III) (INR in Lakhs)

**Response:** 1.08

6.4.2.1 Total Grants received from non-government bodies, individuals, philanthropists year-wise during the last five years (INR in Lakhs)



2017-18	2016-17	2015-16	2014-15	2013-14
0.24	0.24	0.20	0.20	0.20

File Description	Document
Details of Funds / Grants received from non-government bodies during the last five years	<a href="#">View Document</a>
Annual statements of accounts	<a href="#">View Document</a>

### 6.4.3 Institutional strategies for mobilisation of funds and the optimal utilisation of resources

#### Response:

- The Institute has very effective mechanism to monitor effective use of financial resources.
- The Principal of the Institute ensures that expenses are incurred for the purpose of implementing institutional plans.
- For any requirement for equipment or other major items, requisition is submitted to purchase committee which is headed by the Principal.
- Quotations are then invited from various suppliers.
- Their quotations are evaluated, comparative statement is prepared, suppliers are called for personal discussion and after comparing all aspects from various suppliers, orders are placed.
- This ensures that right equipment is purchased at most competitive price.

Further, accounts of the institution are subject to regular audit.

Also, budget is prepared at the beginning of the year and actual expenses incurred during the year are compared with budget and any major variation is discussed by the principal with concerned person.

## 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

#### Response:

- Yes, the Institute is having its IQA Cell. This Cell was established in the academic year 2018 and functions on the basis of the guidelines set forth by NAAC.
- It works towards improving and maintaining the quality of education identifying and suggestive new ways of using teaching aids, developing suitable infrastructure and offering suggestions for the existing and any new courses.
- IQAC is an effective and efficient internal coordinating and monitoring Mechanism.

- IQAC plays a vital role in maintaining and enhancing the quality of the institution and suggests quality enhancement measures to be adopted.
- IQAC meets regularly to plan, direct, implement and evaluate the teaching, research and publication activities in the Institute. The subcommittees dealing with various activities implement the IQAC guidelines and report the feedback.
- Administrative Academic Audit is carried out internally to compare performances of all the department over the previous year as well as to compare the performances of various departments with each other.
- The Constituted committee is as follows:

Sr. No.	IQAC Composition	Name
1	Chairperson	Ar. Vandana Khante
2	One of the senior teachers as the coordinator/Director of the IQAC	Dr. Ravikumar Bhargava
3	1 or 2 members from Employers/Industrialists stake holders	Ar. Paramjeet singh Ahuja Chairman IIP Nagpur Chapter
		Ar. Ashok Mokha Chairman IGBC Vidharbha Chapter
4	A few Senior Administrative officers	Mr. Sandeep Palsodkar, Administrative Officer, TGPCA
5	One member from the Management	Prof Sandeep Gaikwad
6	3 to 8 teachers of Institution	Ar. Renuka Potdar, Associate prof.
		Ar. Parag Ghubade, Associate prof.
		Ar. Vaishali Chavan, Associate prof.
		Er. Nitesh Jibhkate, Assistant prof.
7	1 to 2 nominees from local society, students and alumni	Ar. Soumya Singh, Kalayojan, Mumbai (Alumni)
		Mr. Parag Paranjake, Secretary Rotary club, Nagpur

Shivani Deshmukh, Base 4, Nagpur (Alumni)

File Description	Document
Any additional information	<a href="#">View Document</a>

### 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

#### Response:

- **Compliance as per Academic Calendar :**

The Academic Calendar is derived from the university calendar. The Faculty members are planning their lesson plans. Lesson plan are made according to course objectives and course outcomes before the commencement of the semester. The handouts of the lesson plans are given to the students. The staff members ensure the coverage of syllabus which is monitored by Principal.

- **Subject Allocation:**

Subject allotment is done as per the expertise of the faculty members to prepare lesson plans, course plan and subject notes after critical verification by Principal.

- **Adherence according to Course files:**

The course file is prepared and adherence to the same by the concerned faculty member is the mandatory requirements for each subject. The course file consists of -

- Syllabus
- Teaching plan
- Time table
- Assignments
- University question papers
- The Institute test question bank
- Question Bank
- Model solutions
- Case studies
- Journal Papers
- Tutorials
- Advanced Topics

- **Pedagogical initiatives:**

The faculty uses the following methods for interactive learning:

- Audio Visual aids
- Case Studies
- Animated Video
- Guest Lectures
- Students Seminars
- Industrial Visits

The focus is on Student learning since they are encouraged to take part in interactive sessions to clear their doubts.

- **Project-based learning:**

The projects are based on Real Time application and some of them are industry sponsored.

- **Hi-Tech assisted learning:**

The Institute is equipped with Hi-Tech Computer laboratories having latest simulation Software, Printers, LCD, and projectors. These are effective aids for teaching learning process. The students are also contributing in design, development and Testing of Printed Circuit boards.

- **SMART and Virtual class Room :**

Faculty members are using ambient SMART and Virtual class Room for interactive and Collaborative session.

- **Collaborative Learning:**

A methodology in which students are engaged in common task, where they depend on each other's interactions, such as

- Face to Face Conversation
- Chat Room
- Collaborative writing
- Group Projects
- Debates

This technique of learning creates bonding between the students and generates Team spirit for an accomplishment of an assigned task.

**Organization of Seminar/Workshops:**

- Quality Seminars, workshop, Expert talk are organized by IQAC Cell to enhance the knowledge of Students
- Training programs are organized for Faculties and Non-teaching staff

File Description	Document
Link for Additional Information	<a href="#">View Document</a>

**6.5.3 Average number of quality initiatives by IQAC for promoting quality culture per year****Response:** 1.4**6.5.3.1 Number of quality initiatives by IQAC for promoting quality year-wise for the last five years**

2017-18	2016-17	2015-16	2014-15	2013-14
2	2	2	1	0

File Description	Document
Number of quality initiatives by IQAC per year for promoting quality culture	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>
IQAC link	<a href="#">View Document</a>

**6.5.4 Quality assurance initiatives of the institution include:**

- 1.Regular meeting of Internal Quality Assurance Cell (IQAC); timely submission of Annual Quality Assurance Report (AQAR) to NAAC; Feedback collected, analysed and used for improvements**
- 2.Academic Administrative Audit (AAA) and initiation of follow up action**
- 3.Participation in NIRF**
- 4.ISO Certification**
- 5.NBA or any other quality audit**

**A. Any 4 of the above****B. Any 3 of the above****C. Any 2 of the above**

**D. Any 1 of the above****Response:** C. Any 2 of the above

File Description	Document
Details of Quality assurance initiatives of the institution	<a href="#">View Document</a>

**6.5.5 Incremental improvements made during the preceding five years (in case of first cycle) Post accreditation quality initiatives (second and subsequent cycles)****Response:**

- The growth of infrastructure in the last five years has been upward. New indoor stadium for sports, auditorium with a seating capacity of approximately 200 students are a few to be stated. Involvement of students in sports activities.
- Students are encouraged to participate in Hackathon conducted by MHRD.
- Regular/Periodical conduct of International Conferences/National Conferences and workshops.
- Introduction of Mentor books for students counselling. Getting digitalized in more number of academic operations Identifying best practices and implementing the same, year after year, as a team from top management to bottom level discussions.
- The research and Academic Development of Faculty members increases gradually
- Overall passing Percentage of Result increased

NAAC

**Figure: Incremental Improvements during last five Years**

## Criterion 7 - Institutional Values and Best Practices

### 7.1 Institutional Values and Social Responsibilities

#### 7.1.1 Number of gender equity promotion programs organized by the institution during the last five years

**Response:** 10

##### 7.1.1.1 Number of gender equity promotion programs organized by the institution year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
3	2	2	2	1

#### File Description

#### Document

Report of the event

[View Document](#)

List of gender equity promotion programs organized by the institution

[View Document](#)

#### 7.1.2

##### 1. Institution shows gender sensitivity in providing facilities such as:

1. Safety and Security
2. Counselling
3. Common Room

**Response:**

- The institution aims to groom the students to be self-reliant, specialists in their chosen discipline, continuous learners, effective communicators, respectful of different cultures, socially responsible, aware of their social and civic responsibilities, sensitive to gender issues with zero tolerance towards sexual harassment, women safety and security, and environmental consciousness.
- One of the objectives of this institution is to promote education that would be sensitive to the needs of the various sections of the society with special emphasis on gender equality and gender sensitivity.
- The students of both the genders are given equal opportunities to grow and develop into able and responsible citizens of the future.
- The Institute makes efforts to maintain gender balance among the faculty members. The various committees constituted in the Institute are equally headed by Men and Women.
- The academic employees and non-academic employees have the same share in Academic & non-Academic activities of the Institute.
- The Institute has constituted a separate committee as regards prevention of sexual harassment. It plays a proactive role in sensitizing young minds towards gender issues by involving them in



various activities.

- The Committee organizes events like interactive talks and lectures on sensitive and critical gender issues. The Committee activities are planned, organized, and executed and monitored by senior staff members under the control of Principal
- Every year there is a huge celebration of womens' day and the activists and social workers are invited to share their life experiences.
- A complaint box has been installed in the premises of the Institute to enable the female students to communicate their grievances to the authorities of the Institute.
- The authorities pay attention to the grievances of the girl students and redress the same. Lectures on women safety are also conducted. The girl students are assured of their well-being, safety, security and mental health and are encouraged to approach Principal or the committee member for their grievances. The Institute has a common room for girls.

File Description	Document
Any additional information	<a href="#">View Document</a>

### 7.1.3 Alternate Energy initiatives such as:

#### 1. Percentage of annual power requirement of the Institution met by the renewable energy sources

**Response:** 100

7.1.3.1 Annual power requirement met by the renewable energy sources (in KWH)

Response: 33600

7.1.3.2 Total annual power requirement (in KWH)

Response: 33600

File Description	Document
Details of power requirement of the Institution met by renewable energy sources	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>
Link for Additional Information	<a href="#">View Document</a>

### 7.1.4 Percentage of annual lighting power requirements met through LED bulbs

**Response:** 28.57

7.1.4.1 Annual lighting power requirement met through LED bulbs (in KWH)

Response: 2190

#### 7.1.4.2 Annual lighting power requirement (in KWH)

Response: 7665

File Description	Document
Details of lighting power requirements met through LED bulbs	<a href="#">View Document</a>

#### 7.1.5 Waste Management steps including:

- Solid waste management
- Liquid waste management
- E-waste management

#### Response:

Quantity of the waste generated in the campus is considerably reduced by adopting the policy of

'Reduce Reuse and Recycle'. Solid waste is segregated at the source itself with the use of different Waste Bins, with proper demarcation.

Use of Plastic bags and disposable Cups and Plates is discouraged in the campus and only Paper bags are allowed to use.

Following are some of the measures adopted by TGPCA to make the campus Green.

- Used paper is recycled.
- Computer printouts are minimized.
- Printing is done from both sides.
- Encouragement to use recycled materials and items.
- Less use of Plastics

Metal and wooden waste is stored and given to authorized scrap agencies for further processing. Sanitary napkins are disposed of using incineration process.

E-waste from labs is properly collected and is given to the licensed recycler, reused wherever possible, donated and sold if possible. Non-working computers, monitors, and printers are discarded and scrapped on a systematic basis. Some parts useful for other systems are kept aside for future use. Students are also enlightened about awareness and educated about E-Waste.

**E-Waste management**

· Non-working computers, monitors and printers are discarded and scrapped on a systematic basis. If some parts are useful in other systems they are kept aside for future use obsolete computers, printers and other equipments are sold to vendors who do the recycling.

File Description	Document
Any additional information	<a href="#">View Document</a>
Link for Additional Information	<a href="#">View Document</a>

**7.1.6 Rain water harvesting structures and utilization in the campus****Response:**

- The water is very essential in every institute. In view of the scarcity of water the students are encouraged to use water for the necessary purpose only.
- All efforts are made to prevent misuse of water. There is a rain water harvesting system in the Institute campus and therefore even though there is scarcity of water in the vicinity of the Institute the Institute has adequate supply of water.
- Water is used for drinking purposes, canteen, toilets, laboratory, and gardening. The institute ensures that the water wastage is minimized at an optimal level and the leaky taps and pipes are under regular check and hence no loss of water is observed, neither by any leakages nor by overflow from overhead tanks.
- The Institute has planted trees all over the campus to increase the level of underground water.
- Gardens are watered using drip/sprinkler irrigation system to save water. Displays of signboard and posters are done for the creation of awareness in Institute campus.

File Description	Document
Any additional information	<a href="#">View Document</a>
Link for Additional Information	<a href="#">View Document</a>

**7.1.7 Green Practices**

- **Students, staff using**
  - a) **Bicycles**
  - b) **Public Transport**
  - c) **Pedestrian friendly roads**

- **Plastic-free campus**
- **Paperless office**
- **Green landscaping with trees and plants**

**Response:**

- The institute is a Green campus, lush, serene, with landscaping.
- The students and faculty are encouraged to plant more trees and making the campus garbage and plastic free zone.
- Swacch Bharat Abhiyan Club at our Institute takes care of maintaining the campus clean. The campus is located amidst a reserved forest with approximately 200 types of trees. Tree plantation programs, helps in encouraging eco-friendly environment, which provides pure oxygen within the institute and awareness among the villagers.
- The Illumination and Ventilation in classrooms are adequate considering natural light and air velocity present. The noise level in the campus is well within the limit i.e. below 50 dB at daytime.
- The installation of solar panels, paperless work system, and composting practices are noteworthy. Institute transportation facilities are used to commute. Students residing near the Institute use bicycles or walk to the Institute.
- The Institute makes the student aware of the Carbon Credits, Carbon Neutrality by taking programs.
- Emission test certificates are mandatory for the vehicles in the campus. Tobacco products are strictly banned within 2 kilometers around the campus. The chimney in the kitchen produces carbon and other carbon pollutants. Regular cleaning ensures carbon neutrality.

File Description	Document
Any additional information	<a href="#">View Document</a>
Link for Additional Information	<a href="#">View Document</a>

### 7.1.8 Average percentage expenditure on green initiatives and waste management excluding salary component during the last five years

**Response:** 3.88

7.1.8.1 Total expenditure on green initiatives and waste management excluding salary component year-wise during the last five years(INR in Lakhs)

2017-18	2016-17	2015-16	2014-15	2013-14
2.97	2.89	2.81	2.65	2.49

File Description	Document
Green audit report	<a href="#">View Document</a>
Details of expenditure on green initiatives and waste management during the last five years	<a href="#">View Document</a>

### 7.1.9 Differently abled (Divyangjan) Friendliness Resources available in the institution:

1. Physical facilities
2. Provision for lift
3. Ramp / Rails
4. Braille Software/facilities
5. Rest Rooms
6. Scribes for examination
7. Special skill development for differently abled students
8. Any other similar facility (Specify)

A. 7 and more of the above

B. At least 6 of the above

C. At least 4 of the above

D. At least 2 of the above

**Response:** C. At least 4 of the above

File Description	Document
Resources available in the institution for Divyangjan	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>
link to photos and videos of facilities for Divyangjan	<a href="#">View Document</a>

### 7.1.10 Number of Specific initiatives to address locational advantages and disadvantages during the last five years

**Response:** 28

7.1.10.1 Number of specific initiatives to address locational advantages and disadvantages year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
9	8	5	4	2

File Description	Document
Number of Specific initiatives to address locational advantages and disadvantages	<a href="#">View Document</a>

### 7.1.11 Number of initiatives taken to engage with and contribute to local community during the last five years (Not addressed elsewhere)

**Response:** 28

7.1.11.1 Number of initiatives taken to engage with and contribute to local community year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
9	8	5	4	2

File Description	Document
Report of the event	<a href="#">View Document</a>

### 7.1.12

**Code of conduct handbook exists for students, teachers, governing body, administration including Vice Chancellor / Director / Principal /Officials and support staff**

**Response:** Yes

File Description	Document
URL to Handbook on code of conduct for students and teachers , manuals and brochures on human values and professional ethics	<a href="#">View Document</a>

### 7.1.13 Display of core values in the institution and on its website

**Response:** Yes

File Description	Document
Provide URL of website that displays core values	<a href="#">View Document</a>

**7.1.14 The institution plans and organizes appropriate activities to increase consciousness about national identities and symbols; Fundamental Duties and Rights of Indian citizens and other constitutional obligations**

**Response:** Yes

File Description	Document
Details of activities organized to increase consciousness about national identities and symbols	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

**7.1.15 The institution offers a course on Human Values and professional ethics**

**Response:** Yes

File Description	Document
Any additional information	<a href="#">View Document</a>
Provide link to Courses on Human Values and professional ethics on Institutional website	<a href="#">View Document</a>

**7.1.16 The institution functioning is as per professional code of prescribed / suggested by statutory bodies / regulatory authorities for different professions**

**Response:** Yes

File Description	Document
Provide URL of supporting documents to prove institution functions as per professional code	<a href="#">View Document</a>

**7.1.17 Number of activities conducted for promotion of universal values (Truth, Righteous conduct, Love, Non-Violence and peace); national values, human values, national integration, communal harmony and social cohesion as well as for observance of fundamental duties during the last five years**

**Response:** 49

7.1.17.1 Number of activities conducted for promotion of universal values (Truth, Righteous conduct, Love, Non-Violence and peace); national values, human values, national integration, communal harmony and social cohesion as well as for observance of fundamental duties year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
14	12	9	8	6

File Description	Document
List of activities conducted for promotion of universal values	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

### 7.1.18 Institution organizes national festivals and birth / death anniversaries of the great Indian personalities

#### Response:

- Our students are on a mission towards better India. They come together breaking the boundaries of religion and caste.
- The institution celebrates Days of National Importance like Independence Day and Republic day with fervor and festivity. Death and Birth anniversaries of great personalities, Important Days of National and International events are also celebrated meaningfully.
- The institution celebrates these days of national importance to recall the events or contribution of our leaders in building the nation.
- Thoughts of great Indian personalities sowed into the young minds through the exhibitions and programmes conducted on these days.
- Every year Teachers day is celebrated on September 5th recognising the contributions and achievements of teachers, and inculcate a sense of pride is religiously celebrated.
- Swachhata Abhiyan is organized on 2nd October every year
- Environmental day Celebrated every year by planting trees

File Description	Document
Any additional information	<a href="#">View Document</a>

### 7.1.19 The institution maintains complete transparency in its financial, academic, administrative and auxiliary functions

#### Response:

- The institution maintains transparency in its financial, academic, administrative, and auxiliary functions in a very clean and fair manner.
- Ethical and responsible conduct permeates the institution, from its financial functions, through its academic and personnel policies, to its varied auxiliary functions.
- To ensure that the institution operates transparently and openly in all activities, it develops and updates policies
- It has managed to improve faculty and staff salaries in the past ten years. Every transaction is through bank and a receipt is promptly issued whenever it is necessary.



- The receipt and payments are done through bank, Students allow to do Digital Transaction.
- Salary slips are given to faculty members.
- The disbursal of scholarships and other monetary benefits to the students is done through banks.
- The institution endeavors to ensure all financial transactions, reports and documents are completed with integrity, and that the institution presents timely and accurate information to the statutory authorities and stakeholders.
- The Institutional mechanism for monitoring the effective and efficient use of financial resources is the Financial Committee consisting of Trustees.
- The Committee is assisted by the experts to finalize matters relating to fee structure and the budget provisions of the Institute.
- Actual day-to-day financial transactions are tracked by the Principal, Trustee, and Manager (for approvals and the Accounts Officers (for Cross Verification and accounting).
- The institution has appointed external auditors, who regularly audit the accounts.
- The governing council monitors every academic activity of the Institute. Auxiliary functions are conducted in a transparent way.
- For this purpose, decisions are taken in staff council meetings. All circulars regarding, students, teaching staff & non teaching staff are circulated, read in all the classes & displayed on the notice boards. Unique student id's are given to each student and official communication are done through the same.

## 7.2 Best Practices

### 7.2.1 Describe at least two institutional best practices (as per NAAC Format)

#### Response:

**Title:** Mentoring System-Enabling and Empowering Students

#### 2.Goal:

- To provide academic, Social, moral and psychological supports to student in the Institute by being their empathetic, carrying and nurturing mentors so that they become enabled and empowered persons.

#### 3.Context:

- TGPCA was established in the academic year 2011-12. TGPCA has the sole objective to provide education replete with quality to students.
- All stakeholders of the Institute have been concerned about creating self awareness and self reliance amongst the young students of the Institute. All stake holders of the Institute are aware that quality education is of great importance for development of the youths.
- The Institute has adopted a policy which ensures the holistic development of the students. The students are made to realize and act accordingly to eschew the outdated systems in the society and destroy the narrow domestic walls which have broken the society in fragments. Similarly the

Institute wants the students to be sagacious, skilful, prudent and tolerant.

- The Institute wants to deepen national consciousness and create social awareness amongst the students. Therefore the Institute has adapted the practice of mentoring the students. The mentoring process ensures circular development along with spiritual, cultural and emotional progression. Education being the sole tool for social and National Development the potential of the students is harnessed and impetus is provided to enhance intelligence through the activities conducted under the banners of committees, clubs and cells of the Institute.
- The young students are sensitive to the changing scenario in cultural and Social atmosphere. The need of the hour is to address their problem and help them to transfer them into responsible persons. After the school education when the students enters the Institute they find freedom and in consequence there is every possibility they might go wayward or go astray. This necessitates the teachers to guide them in friendly manner and provide solace and comfort when they are in distress and despair. Mentoring, therefore, is the best possible way of holding and creating them the best citizens.

#### **4. Practice:**

- Through mentoring system every teacher is assigned a group of max 15 students. The teachers play the role of mentors in Institute. The teacher mentor bears the responsibility of guiding these students in their academic life by caring for their intellectual, emotional and physical well being.
- The teachers are trained in mentoring skills by eminent educationist, psychologist and behavioral therapist through Faculty Development Programme.
- Periodic meetings are conducted and the methodology adopted is revised to benefit the students
- The format to collect students data is planned under the guidance of principal by the teachers mentors.
- The booklet is maintained for mentoring. The booklet contents all details of the students including the family background, the academic performance and the problems the student is confronted with.
- The mentor calls his/her students for initial meeting in which he/she introduces himself/herself and Endeavour to win the confidence of the students.
- Their after the mentors shoulders the responsibility of establishing a relationship with student replete with respect, sensitivity, mutual trust and emphatic understanding. The mentor provides a support system which is conducive to academic growth of the students and his/her holistic development.
- The mentor tracks the progress of the students. The mentors the attendance and performance of the students in test examinations and participation in academic and non-academic activities. Any short coming, if noticed, is immediately addressed to the mentor who endeavors to resolve the issues in no. of ways.
- The mentor regularly visits the homes of the students under his/her control. He/She interacts with the parents and ascertains their problems in respect of their wards. The problems of the parents are conveyed to the Institute authorities. The Institute authorities try to redressed the problems which are in their jurisdiction

#### **Evidence of Success:**

- The mentoring process has evolved into a successful system of student support it has become a

classical way of making students to learn better, confront confidentially with obstacles, progress and gain experience

- The mentors have dealt with the problems of absenteeism. It is observed that there has been remarkable increase in the attendance of the students in theory and practical classes.
- Through the help and guidance of mentors, the students have got rid of emotional problems and they have developed a positive attitude to overcome anxiety and improve the academic performance.
- The students suffering from psychological and social problems have been immensely helped by mentoring system.
- The students have become confident, bold, courageous and excellent academically

### **Problems Encountered and Resources Required:**

- The prerequisite of mentoring system is the commitment of the teachers to the cause of overall development of the students.
- It makes a demand on the time and energy of the mentors.
- The students are confronted with certain family problems which are beyond redressal through the counseling.
- Since the majority of the students hail from rural areas the mentors have to exert much to bring them at par with the students who belong to cities

**1. Title of the Practice:** E-Management: for efficiency and Transparency.

**2. Goal:** To use E-management tools for effective:

i. Teaching and Learning

ii. Monitoring and Maintaining

iii. Transparency

**3. The context:** The use of information technology in management in any organization can augment the output and quality. The use of information technology in the field of education can accord help to the student. The help is extended to the students by ready availability of subject resources, Time Tables, Performance, attendance schedule related to all examination and other programmes/activities. Moreover it offers transparency which is most important aspect of the management. Similarly e-management system are extremely helpful in providing aids to the member of teaching staff and it accords a great help to create a culture of transparency which is very significant and consequent for healthy and un biased working atmosphere.

4. TGPCA has resorted to uses of information technology in management of several systems for the students, members of the teaching staff and the member of the non teaching staff through following practices:

i. Website:

a) Availability of complete information beginning from departments, courses and teachers including Main phone contacts.

b) Complete details about the course structure, Syllabus, subject details, time table, the rules and regulations and the examination procedure.

ii. Internet for effective propagation of information and strong space accessible to everybody, everywhere in the college campus.

iii. Study material for uploading programme/ subject/ contains by 24\*7 teaching.

iv. Web kiosk: Different person and professional activities/ aspects related to the college can be entered and retrieved making the system transparent.

These activities are related to

a) **Personal:** salary of employees, details of benefits, kinds of leaves, the details of attendance, details in case of emergency, and help in tax information.

b) **Teaching:** student attendance, information about the students who bunk the classes, classroom booking.

c) **Examination:** the Entry of marks, grade entry, result, invigilation duty.

d) **Counseling and mentoring:** To view grades of the students and performance

of the students by parents and teachers.

e) **Provide feedback:** e.g. IQAC.

5. **Evidence of success:** the practice followed by institute has laid to the creation of

healthy and transparent work culture.

- The transparency and propagation of knowledge/information in easy manner through IT enabled system starting from the classroom experience to examination has accorded great help to the student and the parents concerned. The policy to view examination copies, mechanism to redress issues/ problems along with management has provided unbiased and effective mechanism.

- For employees the information about salaries, benefits kind of leave, income tax deduction, etc are available online. This type of transparency along with healthy policy for promotion and help in career

advancement makes TGPCA an alluring place to work. institute have good rate of faculty and staff retention. The confidence of faculty reposed in system has laid to long term thinking and planning.

**6. Problems encounter and resources required:** The change from paper work to paperless work is not easy. Since many years the employees has engaged themselves in traditional letter writing, report writing, etc. The mindset of the employees has been mandating them to resort to paper to express their opinions, views and remarks on paper only. Change from paper work to paperless works needs change in mindset. Moreover it is the matter of training. The senior employees traditionally involved in the paper work initially are reluctant to receive training to change to e correspondence. TGPCA has senior as well as young and enthusiastic member of teaching and non teaching staff. Though it took time to change the mindset of the senior employees with the passage of time, after learning the simplicity and effectiveness of new method gradually they shifted themselves to new methods. Now all employees in the college are able to implement several aspects of e management successfully.

File Description	Document
Any additional information	<a href="#">View Document</a>

### 7.3 Institutional Distinctiveness

#### 7.3.1 Describe/Explain the performance of the institution in one area distinctive to its vision, priority and thrust

##### Response:

The main objective of TGPCA is to achieve excellence in academics by emphasizing on the development of new learning techniques. This is keeping in mind the fast changing scenario in the field of architecture as it shapes itself for the 21st century. The institute gives great importance to training the new generation in the science and art that can balance functionality with aesthetics in built form. This is done by imparting knowledge of latest construction techniques, services and smart technology and also emphasizing on human values and social responsibilities so that students learn to take users into consideration always. Institution believes in producing good citizens of this country with self discipline and accountability with respect for democratic, ethical and moral values. Thus will ensure that as they step into the profession they will produce a built environment that befits a country rising into the new millennium.

To bring out the best in both students and Faculties Institute has provided the best possible amenities to enhance individual skills in academics, technical-esthetical and extracurricular activities for their overall development. TGPCA is one of the top ranking architectural schools of the regions. The school has already proved its credentials by maintaining excellent record in both university and placement scenario. In addition there is interaction with different educational, social, cultural and sports organization on regular basis.

<b>File Description</b>	<b>Document</b>
Any additional information	<a href="#">View Document</a>

NAAC

## 5. CONCLUSION

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### **Additional Information :**

Tulsiramji Gaikwad-Patil College of Architecture, Nagpur, approved by All India Council of Architecture, New Delhi is affiliated to Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur. The noteworthy feature of the college is that it adheres to the norms and regulations laid down by All India Council of Architecture, New Delhi and Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur and endeavor ardently and earnestly to provide education replete with quality. The college does not receive any financial assistance from the government or any other agency yet the college has been able to render yeoman services to further the cause of education of architecture discipline. The college owes to the management, the members of the teaching staff, the members of the non-Teaching staff and the students for the accolades one since establishment. This Self Study Report is the outcome of fruitful deliberations and invaluable supportive inputs from the stakeholders of the college. There has been whole hearted support, zealous involvement of staff members and arduous involvement of the steering committee in the preparation of the Self Study Report.

### **Concluding Remarks :**

Approval and Accreditation are important mile stone in the journey of any educational institution.

Accreditation helps in meeting the benchmarks of progress. It acts as an indice to judge the standards of various academic activities. In addition to various curricular activities, accreditation also measures standards of co and extra curricular activities from the point of view of all the stake holders.

In it short journey on the academic avenue of Architectural Education, Tulsiramji Gaikwad-Patil college of Architecture, Mohgaon, Nagpur, is able to create a name for itself.

Taking into consideration the all round progress made by the institute, Management, staff, faculty, students and all the stake holders are sure that with every ones active participation, TGPCA will make tremendous progress that will result into allround development of students and faculty.

We are looking forward to the visit of team of experts from NAAC not only o showcase our excellence ideas but also to seek suggestions and advice for making further improvements.