

Hutatma Smarak Samiti's

**HUTATMA RASHTRIYA ARTS & SCIENCE
COLLEGE, ASHTI (SHAHID)**

Ta. Ashti, Dist. Wardha (Maharashtra)

Pin - 442202

SELF STUDY REPORT

FOR

RE-ASSESSMENT & RE-ACCREDITATION

(SECOND CYCLE)

Submitted to

National Assessment and Accreditation Council

Bangalore

By

Principal

Hutatma Rashtriya Arts and Science College

Ashti (Shahid)

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Preface

*Hutatma Rashtriya Arts and Science college is established in July, 1990 by **Hutatma Smarak Samiti, Ashti (Shahid)**. The parent society is established in 1958, by the freedom fighters and their comrades to cherish the memories of the martyrs of Ashti and nearby villages who sacrificed their life in the Indian Freedom Movement of 1942. Our college is located at the same sacred place where six patriots sacrificed their lives in the police firing on 16th August 1942.*

One of the main objectives of the parent body is to awaken the spirit of enlightenment by rendering valuable service in the field of education and to propagate and consolidate the nationalistic spirit among the people and the youth, in particular. The mission commenced with foundation of high school in 1959, followed by two more high schools and one junior college. Later on, the parent body, with progressive outlook, on realising the need of higher education for the students in rural area , established Hutatma Rashtriya Arts and Science College, in 1990.

Our college is affiliated to Rashtrasant Tukdoji Maharaj Nagpur University, Nagpur and offers three years B.A. and B.Sc. degree courses. The teaching faculty members are well qualified, experienced and committed. The non-teaching staff is equally competent. In tune with its objectives, the college tries to emphasize on curricular ,co-curricular and extra-curricular activities. Despite the infrastructural and financial constrains, the college has been trying to utilize all the available resources. The scientific temperament and research activities are always encouraged. We are planning to develop a well planned, composite educational premises on 4.5 acres of land owned by the parents institution, with adequate infrastructural and other facilities in future.

The college aims at catering the needs of the students of rural area to achieve academic excellence and providing them the facilities for developing their inherent talents. Our institution has been accredited in 2005 by NAAC. In the meantime, owing to some inevitable circumstances, the college couldn't apply for reaccreditation in the stipulated period.

Now, we intend to go for second cycle in accreditation. The college tried to fulfill the recommendation made by the peer team in its last visit. The college has got permanent affiliation from the parent University and is also recognized under 2(f),12(B) of UGC Act.

We feel proud while submitting the SSR and realize the need of assessment by the competent authority. It's a great opportunity for us to introspect and endeavor for excellence.

I must appreciate the hard pains taken by my colleagues in preparing this report in accordance with the guidelines formulated by NAAC. The SSR is a testimony of our honest retrospection. The areas of our strength and weakness are highlighted with equal emphasis. We aspire to qualify the acid test of performance evaluation recommended by NAAC. We are committed to overcome our lacking within our reach with the belief that decision of today can be the reality of tomorrow.

*Mr. D.B. Khune
Principal*

NAAC Steering Committee

Sr. No.	Name	Position Held	Designation
1	Mr. D. B. Khune	Chairman	Principal and IQAC Chairman
2	Dr. M. N. Gaikawad	Coordinator	Associate Professor And IQAC
3	Mr. A. D. Kawarase	Member	Associate Professor
4	Dr. S.S. Nimgare	Member	Associate Professor
5	Dr. P.S. Thakare	Member	Associate Professor
6	Dr. N.A. Thakre	Member	Assistant Professor
7	Dr. V.R. Chinchamatpure	Member	Assistant Professor
8	Mr. S.D. Awathare	Member	Librarian
9	Mr. R.V. Dhole	Member	Non-Teaching Staff

IQAC

Sr. No	Name of members	Designation
1	Mr.D.B.Khune	Chairman and Principal
2	Prof. V. S. Pare	Member -Management Representative
3	Dr.M.N.Gaikawad	Co-ordinator
4	Dr. S. S. Nimgare	Member
5	Dr. P. S. Thakare	Member
6	Dr. N.A. Thakre	Member
7	Prof. B.A. Bhonde	Member
8	Dr. V. R. Chinchmalatpure	Member
9	Prof. S. D. Awathare	Member
10	Shri. D. S. Rawale	Member (Administrative Staff)
11	Ku.Somaya Khan	Member (Alumini)
12	Shri. R. S. Thakare	Member (Industrialist)
13	Shri.Akshay G. Bhaganagare	Member (Student)

EXECUTIVE SUMMARY AND SWOC ANALYSIS

Criterion I : Curricular Aspects :

In tune with its mission, the college strives to impart quality education to the students in rural area, in a way that enhances the ability of students to learn throughout the life. Contributing to society through the quest of knowledge has always been one of our objectives. Ours is a Government aided private institution, permanently affiliated to Rashtrasant Tukdoji Maharaj Nagpur University, Nagpur and is recognized under 2(f) and 12(B) of UGC Act.

The college offers two UG programmes in Arts and Science with various subject choices and subject groups at entry level. There are 03 (Three) choices of subject groups at entry level for B.Sc. and 06 (Six) elective subjects from which students can select any 03(Three) for B.A. The college strictly follows the syllabi prescribed by the parent university. The inter-disciplinary course in Environment Studies is compulsory for B.A. and B.Sc. II year students. To make teaching learning process more effective, the faculty prepares annual teaching plans at the beginning of the session, conduct unit tests from time to time and give assignments to students. Completion of syllabi and evaluation of students' performance are closely monitored by the principal. The staff council meetings provide a platform to discuss various issues and suggestions given are taken into consideration by the faculty members during their teaching schedules from time to time for improvement in performance.

Criterion II: Teaching – Learning and Evaluation

The college publishes college prospectus and ensures wide publicity about the courses offered and the admission process. The prospectus provides necessary details regarding admission process, the groups of optional subjects available, scholarships, fees structure, rules and regulations to be followed by the students etc. The admission process is made transparent through admission committee. Students are admitted on first come first serve basis. The college extends financial assistance to the eligible students in terms of scholarships received from the State and Central Government. As most of the students belong to economically weaker sections, almost 60% of the admitted students are thus benefitted. The academic calendar is formulated and circulated to the staff at the time of commencement of the academic session. Various committees in the college conduct curricular and extra-curricular activities as per the action plan prepared in the beginning of the session.

The faculty members guide and counsel the students on various issues and also inform them about the facilities available, and activities to be carried out in the college. The faculty members conduct unit tests, class room seminars, assignments and evaluate students' performance. Faculty of the college are encouraged to participate in seminars, workshops and conferences organized on various issues. The

faculty members also join refresher, orientation and short term courses to get acquainted with the recent developments, advance knowledge and skills to be adopted to update themselves to make teaching-learning process more effective. The college faculty prepare annual teaching plan subject-wise and maintain diaries of daily teaching plan. Study material is provided to the students. They analyze university examination results. The low performance of the students in university examinations is a matter of concern. As the students mostly belong to economically weaker sections, their priority lie with their participation in the traditional occupation of their parents to help the family financially. So, significant dropout ratio and low attendance of such students seem to be the causes behind this shortcoming. The faculty members are making efforts to improve the examination results. The better performing students are felicitated by awarding prizes and the academically weaker students are duly counseled and motivated.

Criterion III : Research, Consultancy and Extension :

The college promotes the research activity. Faculty promotion is observed by granting duty leaves from time to time to carry out research work related to research projects. Ten teachers have been awarded Ph.D. degree, one faculty member has submitted Ph.D. thesis to the University and four faculty members have registered for pursuing research for Ph.D. Two of the faculty members, Dr. M. N. Gaikwad and Dr. Mrs. S. S. Nimgare are recognized as Research Supervisor by R.T.M. Nagpur University.

Five teachers have completed and submitted their minor research projects to UGC. The faculty members actively participate in conferences and seminars at various levels. They have published 60 research papers in National and International level journals and 45 research papers in National and International level seminars/conferences.

Dr. Mrs. S. S. Nimgare has functioned as the Associate Editor for international journal and also in the capacity of the jury in an International Conference held at Colombo in Sri Lanka. Some of the faculty members are the life members of different research societies and journals. The faculty members attend refreshers courses, orientation programmes and short terms courses organized by various institutions.

The college has N.S.S. unit of 100 students. The volunteers actively shoulder their responsibility in and outside the campus. These society-centered activities include blood donation camp, special residential camp at village level, cleanliness and plantation drive, promotional drive for cashless transaction, and other awareness programmes of social importance.

Criterion IV : Infrastructure and Learning Resources :

The college has adequate number of classroom in the existing structure. The college does not have specious ground of its own; but the play ground owned by the state government is made available for athletic and some other sports events. The existing infrastructure is commonly shared by the junior college. The college is trying to enrich the laboratories and the library through financial support from UGC. Complete automisation of the college office and library and adequate sports facilities for outdoor and indoor games are our future plans.

Some of the departments in the college have computers including the college office and library with internet access. The supporting audio-visual systems such as projectors, sound systems and other equipments are also available in the college. The reprographic facility is also available for the staff and teachers. The parent institution owns 4.5 acres of land, 1 km away from the existing site of the college. To build a well planned, composite campus, furnished with all infrastructural and other facilities ,is our future plan. The process is in progress.

Criterion V : Students Support and Progression

The motto of the college is to educate, encourage and empower students to gear up for facing the challenges in the competitive world. The college is located in the neighborhood dominated by Socio-economically backward class. The college takes care of providing financial assistance received from the State and central government to these students from economically weaker sections. The college has also made efforts to provide financial support to such students through UGC schemes under XI plan.

Various committees have been formulated with student-centric approach for providing career guidance to the students aspiring to face competitive examinations, ensuring safty of girl students, conducting extracurricular activities and also to create ambience for smooth and effective teaching-learning process.

The college publishes a college magazine NINAD, a platform to boost and nourish the hidden literary talent of the students. Sport facilities are provided to the students participating in inter-collegiate university level sports competition. The college NSS unit organizes various activities to enhance social participation of the students as well as to boost leadership qualities in them. The college organizes youth festival under the guidance of the college cultural committee with active support from students. The college library department tries its best to cater the needs of the students. Various reference books and other study material are made available to the students willing to prepare for competitive as well as university examinations. The students can avail internet facility and reprography service available in the library.

Criterion VI : Governance and Leadership

As an institute of higher education, we aim at all-round personality development of the students. The collective efforts of the management, the principal and the staff always aim at academic and infrastructural development of the institute.

The institute is governed by the Hutatma Smarak Samiti, Ashti, Dist. Wardha (MS) established to cherish the memories of the martyrs of 1942 Indian Freedom Movement. The motto of the institution is not only to provide higher education to students of rural area but also to achieve their overall development and to awake and strengthen nationalistic spirit in them. The management not only guides but extends wholehearted support for infrastructural development of the college also. The principal being the executive and academic head of the college, seeks the guidance of the management body and strives for smooth conduct of the college academic work with the help of the staff members.

The college has local management committee with due representation of the management body, teaching and non-teaching staff ensures the efficient and smooth functioning of the college. The IQAC works in the direction of quality assurance and co-ordinates among various college committees. The action plan is set for an academic session and its implementation is reviewed and necessary suggestions are given for improvement in performance.

Criterion VII : Innovation and Best Practices

The college N.S.S. Unit, The Nature-Club formed by Deptt. Of Zoology, staff and students conduct various activities to protect and conserve environment. Tree plantation programme was organized at the village Panchala in collaboration with the local forest department. Some faculty members donated tree-guards to protect the saplings planted near the college library campus.

Social Participation of the students and the staff is being made fruitful by organizing community oriented programmes. Social commitment of the college reflects in our best practices such as participation in production of documentary “1942-Ek Veergata”, a saga of noble sacrifice of the great patriots of Ashti, organizing an annual programme “Shahid Din” to pay tribute to the martyrs of Ashti and nearby vicinity; and adoption of the orphans for schooling and other expenses through monetary support.

The college gives its active participation in various social awareness programmes and drives of national importance assigned by the government. Blood-donation camp, Tree plantation, Voter awareness rally, Promotion of Cashless transaction are some of them.

SWOC ANALYSIS OF THE INSTITUTION

Strength:

1. Strengthening and propagation of patriotic sentiment.
2. Qualitative support from the management.
3. Qualified and motivated faculty.
4. Student-centered teaching-learning.
5. Motivation for research to the faculty.
6. Extension activity through N.S.S.
7. Availability of good reference books in Library.

Weakness:

1. Insufficient infrastructure for sports.
2. Inadequate facilities in laboratories.
3. Significant dropout.
4. Low attendance and passing percentage of the students.
5. Failure in introducing new programme and skill development courses.
6. Inadequate availability and use of ICT based teaching techniques.

Opportunities:

1. Promotion to ICT based teaching-learning.
2. Promotion to skill based education.
3. Introduction of permanent placement cell and career guidance by professionals.
4. Developing sports facilities.
5. Providing hostel facility to students.

Challenges:

1. More inclination of students to professional courses.
2. Generation of financial resources for up gradation of infrastructure.
3. Lowering dropout rate.

SELF-STUDY REPORT

Part : A - Profile of the Institution

1. Name and the address of the College

Name :	Hutatma Rashtriya Arts and Science College Ashti	
Address :	At. Post. Ashti, Tq. Ashti Dist. Wardha	
City :	Pin : 442202	State : Maharashtra
Website :	www.hutatmaasc.org	

2. For communication

Designation	Name	Telephone with STD Code	Mobile	Fax	Email
Principal	Shri. D. B. Khune	O:07156 -225817 R:	970777253	-	dbk1582@gmail.com
Vice Principal	-	O: R:	-	-	-
Steering Committee Co-ordinator	Dr.M.N. Gaikwad	O: 07156 -225817 R:	8275156099		adhimadhukar@gmail.com

3. Status of the Institution

Affiliated College	:	<input checked="" type="checkbox"/>
Constituent College	:	<input type="checkbox"/>
Any other specify	:	<input type="checkbox"/>

4. Type of Institution

a. By Gender	
i. For Men	: <input type="checkbox"/>
ii. For Women	: <input type="checkbox"/>
iii. Co-education	: <input checked="" type="checkbox"/>
b. By Shift	
i. Regular	: <input type="checkbox"/>
ii. Day	: <input checked="" type="checkbox"/>
iii. Evening	: <input type="checkbox"/>

5. It is a recognized minority institution?

Yes

No

✓

If yes specify the minority status (Religious/linguistic/ any other) and provide documentary evidence.

6. Source of Funding?

Government

Grant-in-aid

Self Financing

Any Other

✓

7.

- a. Date of Establishment of College : **21-07-1990**
- b. University to which the college is affiliated / or which governs the college
(If it is a constituent college): **R. T. M. Nagpur University Nagpur**
- c. Details of UGC recognition:

Under Section	Date (dd-mm-yyyy)	Remarks (if any)
i. 2(F)	19-05-2010	
ii. 12(B)	19-05-2010	

(Enclose the Certificate of recognition u/s 2 (f) and 12 (B) of the UGC Act)

- d. Details of recognition/ approval by statutory/ regulatory bodies other than UGC (AICTE, NCTE, MCI, DCI, PCI, RCI etc.) : **Not Applicable**

e.

Under Section/ Clause	Recognition/Approval details Institution/Department Programme	Date (dd- mm- yyyy)	Validity	Remarks
i.				
ii.				
iii.				
iv.				

(Enclose the recognition/approval letter)

8. Does the affiliating university Act provide for conferment of autonomy (as recognized by the UGC), on its affiliated colleges?

Yes No

If yes, has the College applied for availing the autonomous status?

Yes No

9. Is the college recognised

a. by UGC as a College with Potential for Excellence (CPE)?

Yes No

If yes, date of recognition: (dd/mm/yyyy)

b. for its performance by any other governmental agency?

Yes No

If yes, Name of the agency and

Date of recognition: (dd/mm/yyyy)

10. Location of the campus and area in sq.mts:

Location *	Semi Urban
Campus area in sq. mts.	3852 Sq.Mt.
Built up area in sq. mts.	2070 Sq.Mt.

(* Urban, Semi-urban, Rural, Tribal, Hilly Area, Any others specify)

11. Facilities available on the campus (Tick the available facility and provide numbers or other details at appropriate places) or in case the institute has an agreement with other agencies in using any of the listed facilities provide information on the facilities covered under the agreement.

- Auditorium/Seminar complex with infrastructural facilities

- Sports facilities

- Play Ground : Yes.

- Swimming Pool : No.

- Gymnasium : Yes

- Hostel : No

- Boys' Hostel.

- Number of hostels

- Number of inmates

- Facilities (mention available facilities)

- Girls' Hostel
 - Number of inmates
 - Facilities (mention available facilities)
- Working women's Hostel
 - Number of inmates
- **Facilities (mention available facilities)**
- Residential facilities for teaching and non-teaching staff (give numbers available —cadre wise) : **No**
- Cafeteria : **No**
- Health Centre : **No**
First aid [✓], Inpatient, Outpatient, Emergency care facility, Amulance.....
Health center staff : **No**
Qualified doctor Full Time : **No** Part Time : **No**
Qualified Nurse Full Time : **No** Part Time : **No**
- Facilities like banking, post office, book shops : **No**
- Transport facilities to cater to the needs of student and staff : **No**
- Animal house : **No**
- Biological waste disposal : **Yes**
- Generator or other facility for management / regulation of electricity and voltage : **Yes**
- Solid waste management facility : **Yes**
- Waste water management : **Yes**
- Water harvesting : **Yes (Partial)**

12. Details of programmes offered by the college (Give data for current academic Year 2016-17)

S. N.	Programme Level	Name of the Programme/ Course	Duration	Entry Qualification	Medium of instruction	Sanctioned/ approved Student strength	No. of students admitted
	Under-Graduate	B.A. B. Sc.	Three Years	H. S. S. C. Examination	Marathi English	360 360	199 200
	Post-Graduate						
	Integrated Programmes PG						
	Ph.D.						
	M.Phil.						
	Ph.D						

	Certificate courses						
	UG Diploma						
	PG Diploma						
	Any Other (specify and provide details)						

13. Does the college offer self-financed Programmes?

Yes No

If Yes how many ? : 01

14. New programmes introduced in the college during the last five years if any?

Yes No Number

15. List the departments: (respond if applicable only and do not list facilities like Library, Physical Education as departments, unless they are also offering academic degree awarding programmes. Similarly, do not list the departments offering common compulsory subjects for all the programmes like English, Regional languages etc.)

Faculty	Departments	UG	PG	Research
Science	Physics, Chemistry, Mathematics, Zoology, Botany and Computer Science	B.Sc.	–	–
Arts	Political Science, Economics, Geography, Marathi Literature, English Literature, Marathi, English, Home Economics	B.A.	–	–
Commerce	–	–	–	–
Any other (Specify)	–	–	–	–

16. Number of Programmes offered under (Programme means a degree course like B.A, B .Sc, M.A,M.Com...)

- a. Annual System : B.A. II & III
b. Semester System : B.Sc. & B.A. I
c. Trimester System :

17. Number of Programmes with

- a. Choice Based Credit System
- b. Inter/Multidisciplinary Approach
- c. Any other (specify and provide details)

-
-
-

18. Does the college offer UG and/or PG programmes in Teacher Education?

Yes No

If yes,

a. Year of Introduction of the programme(s)..... (dd/mm/yyyy)
and number of batches that completed the programme

b. NCTE recognition details (if applicable) : **Not Applicable**

Notification No.:

Date: (dd/mm/yyyy)

Validity:.....

c. Is the institution opting for assessment and accreditation of Teacher Education Programme separately?

Yes No

19. Does the college offer UG or PG programme in Physical Education?

Yes No

If yes,

a. Year of Introduction of the programme(s)..... (dd/mm/yyyy)
and number of batches that completed the programme

b. NCTE recognition details (if applicable) : **Not Applicable**

Notification No.:

Date: (dd/mm/yyyy)

Validity:.....

c. Is the institution opting for assessment and accreditation of Physical Education Programme separately?

Yes No

20. Number of teaching and non-teaching positions in the Institution

Positions	Teaching faculty						Non-teaching staff		Technical staff	
	Professor		Associate Professor		Assistant Professor		*M	*F	*M	*F
	*M	*F	*M	*F	*M	*F				
Sanctioned by the UGC / University / State Government <i>Recruited</i>	---	----	06	03	09	01	09	01	----	----
<i>Yet to recruit</i>					01		01			
Sanctioned by the Management/ society or other authorized bodies <i>Recruited</i>										
<i>Yet to recruit</i>										

*M-Male *F-Female

21. Qualification of teaching staff:

Highest qualification	Professor		Associate Professor		Assistant Professor		Total
	Male	Female	Male	Female	Male	Female	
Permanent teachers							
D.Sc./D.Litt.							
Ph.D.			02	02	05	01	10
M.Phil.			03	–	04	01	08
PG			02	01	01	00	04
Temporary teachers							
Ph.D.							
M.Phil.							
PG					03	04	07
Part-time teachers							
Ph.D.							
M.Phil.							
PG							

22. Number of Visiting Faculty /Guest Faculty engaged with the College.:

No

23. Furnish the number of the students admitted to the college during the last four academic years.

Categories	2012-13		2013-14		2014-15		2015-16	
	Male	Female	Male	Female	Male	Female	Male	Female
SC	34	30	17	23	25	39	22	39
ST	07	04	22	12	25	30	31	44
OBC	41	106	54	89	58	113	65	132
General	22	46	32	40	26	50	30	61
Others								

24. Details on students enrollment in the college during the current academic year:

Type of students	UG	PG	M. Phil.	Ph.D.	Total
Students from the same state where the college is located	399				
Students from other states of India	Nil				
NRI students	Nil				
Foreign students	Nil				
Total	399				

25. Dropout rate in UG and PG (average of the last two batches)

UG B.A.: 51.92% & B.Sc. : 36.36% PG

26. Unit Cost of Education

(Unit cost = total annual recurring expenditure (actual) divided by total number of students enrolled)

(a) including the salary component Rs. 62048

(b) excluding the salary component Rs. 2611.9

27. Does the college offer any programme/s in distance education mode (DEP)?

Yes No

If yes,

a) is it a registered centre for offering distance education programmes of another University

Yes No

b) Name of the University which has granted such registration .:**Not Applicable**

c) Number of programmes offered: **Nil**

d) Programmes carry the recognition of the Distance Education Council.

Yes No

28. Provide Teacher-student ratio for each of the programme/course offered (2016-17):

B. A. :- 1:25 & B.Sc.:- 1:22

29. Is the college applying for

Accreditation : Cycle 1 Cycle 2 Cycle 3 Cycle 4
Re-Assessment

(Cycle 1 refers to first accreditation and Cycle 2, Cycle 3 and Cycle 4 refers to re-accreditation)

30. Date of accreditation* (applicable for Cycle 2, Cycle 3, Cycle 4 and re-assessment only)

Cycle 1: **28-02-2005** Accreditation Outcome/Result : C⁺⁺.

Cycle 2: (dd/mm/yyyy) Accreditation Outcome/Result.....

Cycle 3: (dd/mm/yyyy) Accreditation Outcome/Result.....

* Kindly enclose copy of accreditation certificate(s) and peer team report(s) as an annexure.

31. Number of working days during the last academic year (2015-16). : 224 Days

32. Number of teaching days during the last academic year (2015-16). : 218 Days

(Teaching days means days on which lectures were engaged excluding the examination days)

38. Date of establishment of Internal Quality Assurance Cell (IQAC)

IQAC : 01-07-2012

39. Details regarding submission of Annual Quality Assurance Reports (AQAR) to NAAC.

AQAR (i) 2012-2013 submitted to NAAC on 14/04/2017

AQAR (ii) 2013-2014 submitted to NAAC on 14/04/2017

AQAR (iii) 2014-2015 submitted to NAAC on 14/04/2017

AQAR (iv) 2015-2016 submitted to NAAC on 14/04/2017

AQAR (v) 2016-2017 submitted to NAAC on 14/04/2017

**40. Any other relevant data (not covered above) the college would like to include.
(Do not include explanatory/descriptive information)**

Nil

Part B – Criteria-wise Analytical Report

Criterion I: Curricular Aspects

1.1 Curriculum Planning and Implementation

1.1.1 Vision statement of our institute.

Hutatma Smarak Samiti, Ashti is established in 1958, to provide higher education to the students of rural area and to develop nationalistic spirit among the youth. To achieve this goal, Hutatma Smarak Samiti started Hutatma Rashtriya Arts And Science College in 1990, the maiden institute providing higher education in science in this rural area.

The vision statement of our institution is **“Hutatmyanche Samarpan Zale Jithe, Dnyanachya Jyoti Tevvito Tithe”**, meaning **“Let this sacred place of martyrdom be lit up with the lamp of knowledge”**

The vision of our institution is

- To enhance the quality of life through intellectual, emotional, physical and social development of the individuals.
- To strengthen nationalistic spirit among the youth.
- To achieve academic excellence.
- To make the students academically and morally strong.

Mission of our Institution

- To promote higher education in this rural area.
- To inculcate the feeling of nationality.
- To conduct society oriented programmes.
- To provide counseling and financial assistance to the students seeking admission from financially and socially weaker section of society.
- To encourage sports and extra-curricular activities.
- To strengthen the process of women empowerment.
- To conduct various curricular, co-curricular and extracurricular activities.

1.1.2 How does the institution develop and deploy action plans for effective implementation of the curriculum? Give details of the process and substantiate through specific example(s).

- The teachers submit yearly teaching plan according to teaching days. The faculty also maintains daily diary. The principal arranges meeting of the teaching staff to take review of the status of syllabus to be taught and monitors its smooth execution. Students are informed about the course, syllabi and nature of question paper at the beginning of the session.

- Lecture method is the usual method of teaching. Sometimes some faculty members also use models, charts, LCD Projector and internet facility is made available to the staff and the students. Teachers update their knowledge by participating in seminars, Conferences, Workshops and short term courses. They also engage extra classes to complete the lagged behind syllabus.
- Unit test and class room seminars are conducted to evaluate the knowledge gained by the students and the effective implementation of the syllabus. The faculty guides the students about their drawbacks and how they can improve in the incoming university examinations.
- The process of monitoring the action plan is carried out throughout the year. For example, the Principal takes review of the teaching plan of teachers from time to time. A follow-up of implementation of teaching plans is taken in staff council meetings. Principal interacts with teachers to make up the lagged behind syllabus.
- A review of students' attendance is also taken. If a student is absent for a long duration, his parents are informed accordingly. The teachers give a feedback on student's performance in unit test.
- To inculcate nationalistic spirit among the students, the college organizes "Shahid Din" on the occasion of "Nagpanchami" to pay tribute to the martyrs of the 1942- National Freedom Movement.
- For overall development of students, various cultural and sports activities are organized.

1.1.3 What type of support (procedural and practical) do the teachers receive (from the University and/or institution) for effectively translating the curriculum and improving teaching practices?

The University and Institution support the teachers for translating the curriculum in following ways:

University Support:

- The curriculum is prepared by Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur, to which college is affiliated. It is revised by Parent University if necessary. Pattern of examination is also changed by the university. For eg. Previously B.Sc. & B.A. programmes were in yearly pattern, but changed to semester pattern now.
- The parent university regularly organizes refresher courses, orientation programmes, workshops and short term courses to keep the knowledge and teaching aptitude of the teachers updated.
- The University forms an Academic Calendar that specifies the duration, commencement, end of academic session and examinations and other details for an academic year.

Institute's Support:

- The teachers are encouraged to participate in various conferences, short term courses and refresher courses to update their knowledge and to get acquainted with new teaching techniques.
- The teachers are provided facilities for completion of their research work for Ph.D. degree and other research works.
- The Institution provides high speed BSNL broadband internet connection facility to the faculty members to deliver the curriculum effectively and to the students in the college library.
- As a temporary provision, clock hour basis teachers are appointed to complete the subject's workload.
- Institute also forms its own academic calendar to facilitate the effective translation of curriculum.

1.1.4 Specify the initiatives taken up or contribution made by the institution for effective curriculum delivery and transaction on the Curriculum provided by the affiliating University or other statutory agency

- For effective curriculum delivery, institute establishes various committees at college level such as student council, NSS, Continued Adult education etc. The teachers take much initiation and follow various teaching strategies and use teaching aids in addition to lecture method.
- The curriculum is designed and approved by various statutory academic bodies of the university in agreement to the syllabus recommended by U.G.C.
- The college has to strictly follow the syllabus designed by the University. If there is any change in the syllabus, University sends notification to the college. Teachers are informed about the change in the syllabus if any. The college gives revised copies of syllabus to the teachers so that they must be well informed by the changes in the syllabus if any.

1.1.5 How does the institution network and interact with beneficiaries such as industry, research bodies and the university in effective operationalisation of the curriculum?

- The students of Science faculty of the college are taken to industrial visits.
- Some of the faculty members have submitted minor research projects to UGC. Some of the faculty members are the members of Vishvashanti Multipurpose Society and presented their research paper in the seminars organized. Dr. M. N. Gaikwad is a member of Board of Studies of Mathematics and Mr. D. B. Khune was Senate Member of University.
- The faculty members of the college remain regularly in touch with their counter parts at the parent university and get latest information regarding their respective subjects. They keep on visiting the Parent University time to time to keep themselves abreast of the latest trends in their field of study.

1.1.6 What are the contributions of the institution and/or its staff members to the development of the curriculum by the University? (number of staff members/departments represented on the Board of Studies, student feedback, teacher feedback, stakeholder feedback provided, specific suggestions etc.

The curriculum is designed by the parent university as per the recommendations of respective Board of studies.

The college Principal, Shri. D .B. Khune was Senate member of RTM Nagpur university Nagpur. Our senior staff member Dr. M. N. Gaikwad is member of Board of studies in Mathematics in RTM Nagpur, University Nagpur. Dr. S. S. Nimgare and Dr. U. W. Fule attended Workshop on syllabus in Zoology. The college does not conduct feedback from various stakeholders on the curriculum designed by the university.

The faculty members make their own suggestions regarding curriculum to Board of Study members personally, if necessary.

1.1.7 Does the institution develop curriculum for any of the courses offered (other than those under the purview of the affiliating university)by it? If 'yes', give details on the process ('Needs Assessment', design, development and planning) and the courses for which the curriculum has been developed.

No, the parent University develops curriculum for every course and the college has to follow it mandatorily. However, the staff members of the college, who are the members of Board of studies of the University, play the vital role in developing curriculum.

1.1.8 How does institution analyse/ensure that the stated objectives of curriculum are achieved in the course of implementation?

The institution ensures that whether the objectives of the curriculum are achieved or not by assessing and analyzing students' performance through unit test, internal assessment, annual results of University and feedback of teachers by students.

1.2 Academic Flexibility

1.2.1 Specifying the goals and objectives give details of the certificate/diploma/skill development courses etc., offered by the institution.

Institute has not introduced such courses.

1.2.2 Does the institution offer programmes that facilitate twinning /dual degree? If 'yes', give details.

No, the institution does not offer programme that facilitate twinning/dual degree.

1.2.3 Give details on the various institutional provisions with reference to academic flexibility and how it has been helpful to students in terms of skills development, academic mobility, progression to higher studies and improved potential for employability.

- Range of Core/Elective options offered by the University and those opted by the college.

The college offers three years undergraduate programmes, Bachelor of Arts and Bachelor of Science. The college follows annual & semester pattern for different courses. The students are offered elective options for degree courses as follows:

Courses offered	Subjects
Bachelor of Arts (08 Subjects)	English (Compulsory)
	Marathi (Compulsory)
	Marathi Literature
	English Literature
	Political Science,
	Economics
	Geography
	Home Economics
Bachelor of Science (06 subjects)	Mathematics
	Physics
	Chemistry
	Botany
	Zoology
	Computer Science

The students of B.A. can opt for any **three subjects** out of five. Five subjects are compulsory as per university syllabus. However, the students of Science faculty can opt for Mathematics group (P.C.M) or Biology group (P.C.B) and Computer Science group (P.C.Sc. M).

- **Choice Based Credit System and range of subject options**

As choice Based Credit System is not implemented by RTM Nagpur University Nagpur, the college does not have such system.

- **Courses offered in modular form**

The college offers annual and semester pattern for the programmes as prescribed by the university.

- **Credit transfer and accumulation facility**

The college does not have Credit transfer and accumulation facility.

- **Lateral and vertical mobility within and across programmes and Courses**

Students graduating under these programmes can move to other institutions for higher education.

Enrichment courses

- I. Remedial
- II. Competitive

College has conducted remedial coaching classes and classes for competitive examination under XIth plan of UGC. The faculty members continuously take efforts to bridge the gap of knowledge among slow learners and also guide the students for competitive examination personally.

1.2.4 Does the institution offer self-financed programmes? If ‘yes’, list them and indicate how they differ from other programmes, with reference to admission, curriculum, fee structure, teacher qualification, salary etc.

1. Name of the Self Financed Subject:

- B. A. English Literature

2. Salary:

The salary expenses of the teaching staff for this subject and other expenses are met-out from the collected fees and rest of the amount is contributed by the college, if necessary.

1.2.5 Does the college provide additional skill oriented programmes, relevant to regional and global employment markets? If ‘yes’ provide details of such programme and the beneficiaries.

No, the college does not offer additional skill oriented programmes relevant to regional and global employment markets.

1.2.6 Does the University provide for the flexibility of combining the conventional face-to-face and Distance Mode of Education for students to choose the courses/combination of their choice” If ‘yes’, how does the institution take advantage of such provision for the benefit of students?

No.

1.3 Curriculum Enrichment

1.3.1 Describe the efforts made by the institution to supplement the University’s Curriculum to ensure that the academic programmes and Institution’s goals and objectives are integrated?

The teachers prepare the annual teaching plan and daily notes of the subjects. The principal monitors and ensures the completion of syllabi. Apart from this, the study-tours, surveys, industrial visits, educational tours, site-visit of the students are organized by some departments in tune with the curriculum and to expose the students to more practical knowledge and experiences.

The Library department organizes Book Exhibition. The college magazine provides a platform to nourish their literary talent.

1.3.2 What are the efforts made by the institution to modify, enrich and organize the curriculum to explicitly reflect the experiences of the students so as to cope with the needs of the dynamic employment market?

The institution cannot modify the curriculum which is prescribed by the R.T.M. Nagpur University, Nagpur and the college has to follow it mandatorily.

1.3.3 Enumerate the efforts made by the institution to integrate the cross cutting issues such as Gender, Climate Change, Environmental Education, Human Rights, ICT etc., into the curriculum?

Gender Issue :

- Co-education pattern of education is accepted by our institute
- Cell against Women Sexual Harassment works for issues related to gender bias.
- Girl students are given equal opportunities to explore avenues of personality development. They are encouraged to participate in all curricular as well as extracurricular activities.

Human Rights:

- We regularly organize “Law Awareness Programmes” and invite lawyers to guide the students on the Laws related to human rights and woman protection.
- We have conducted remedial coaching classes for the students under UGC XIth plan for SC/ST/OBC Students.
- We have also provided conveyance allowance and stipend to the students from weaker section of society under UGC XIth plan.

Climate change and Environmental Education:

- Environmental science subject is a part of our syllabus for the students of B.A.II and B.Sc. II.
- Global Warming and climate change are collective effects of population explosion, pollution, de-forestation, indiscriminate use of natural resources and it has harmful effect on human life. Therefore, the college with the help of NSS unit, Nature Club and some of the departments conducts activities like tree plantation, removal of hazardous wastes, conservation of water, testing of water, rain water harvesting etc.

ICT:

- Internet facility is available in our college.
- Computer science, an elective group of subjects, is included in undergraduate course for science faculty.

1.3.4 What are the various value-added courses /enrichment programmes offered to ensure holistic development of students?

- Moral and ethical values
- Employable and life skills
- Better career options
- Community orientation

The institution does not offer any value added course. However, there are many enrichment activities which are regularly organized to develop different skills of the students along with the course work. The nationalistic spirit is strengthened among the students by organizing the “Shahid Smruti Din” program every year. We celebrate the Memorial Day of the National Heroes for the enrichment of moral and ethical values. We organize the Youth Festival as a part of extracurricular activities. It is organized by the Cultural Committee with active participation of student council of the college. The exhibition of books is also organized. The NSS wing of the college engages the students in community development activities which motivate the students to take up the cause of Social Service. The college NSS unit organizes a seven day residential camp at a nearby village annually, where people are made aware of various social, moral, ethical principles and ways of life. The Students are also motivated through special lectures by inculcating moral and ethical values in them. The college could occasionally organize classes or lectures for competitive examination. Coaching classes for competitive examinations were organized under UGC XIth plan. The Career Guidance Committee and the staff members guide the students for competitive examinations.

1.3.5 Citing a few examples enumerate on the extent of use of the feedback from stakeholders in enriching the curriculum?

The college does not collect feedback from its stakeholders about curriculum prescribed by the university. Feedback of students’ evaluation on teachers is collected by the college.

1.3.6 How does the institution monitor and evaluate the quality of its enrichment programmes?

The college does not conduct enrichment programmes.

1.4 Feedback System

1.4.1 What are the contributions of the institution in the design and development of the curriculum prepared by the University?

The curriculum is designed, developed and approved by various statutory bodies of the university including the Board of Study. One of our senior faculty, Dr. M. N. Gaikwad is the Member of Board of Studies in Mathematics. Our Principal Shri. D.B. Khune was the member of Senate in the parent university.

1.4.2 Is there a formal mechanism to obtain feedback from students and stakeholders on Curriculum? If 'yes', how is it communicated to the University and made use internally for curriculum enrichment and introducing changes/new programmes?

There is no formal mechanism to obtain feedback from students and stakeholders on Curriculum prescribed by university. However, the subject teachers discuss the syllabus content with the students. Teachers' own assessment of curriculum is conveyed by them in their interactions with the Board of study members personally.

1.4.3 How many new programmes/courses were introduced by the institution during the last four years? What was the rationale for introducing new courses/programmes?)

No. New programmes/courses are not introduced by the institution during the last four years.

Any other relevant information regarding curricular aspects which the college would like to include.

- Environmental studies should be made compulsory for all B.A. and B.Sc. students to bring about awareness among the students for protection and conservation of environment.

Criterion II: Teaching-Learning and Evaluation

2.1 Student Enrolment and Profile

2.1.1 How does the college ensure publicity and transparency in the admission process?

The college ensures complete transparency and publicity in admission process in the following manner.

Publicity:

Every year the admission schedule is given by the university. Our college strictly follows the directions given by the University.

1. Prospectus:

Our college publishes the prospectus every year. Information regarding the courses is given in the prospectus. The prospectus also gives detailed information about the admission procedure, fees structure, subjects' combination and the courses. Information regarding subject wise teaching faculty, various committies facilities provided to the students for academic progress and financial assistance etc is also provided.

2. Institutional Website:

The website of college is www.hutatmaasc.org. On website summary of minor research projects of faculties are uploaded along with other details.

3. Display Board:

Comprehensive notices are displayed on the display board to make desirous students informed about the admission process.

4. Home visit:

Every year, various groups of teachers visit nearby villages to meet students and their parents to provide all necessary information regarding college, different courses, admission process, facilities available and the Government's schemes of financial assistance.

Transparency:

1. Our college forms the Admission Committee every year to facilitate admission process.
2. Information regarding admission process is displayed on the notice board for the students. Transparency is ensured during admission process by displaying the list of students along with their subjects' combination.
3. Detailed information about the fee structure is published in the college prospectus. Fees receipts are given immediately to the students on payment of fees. Facility of easy instalments for payment of fees is made available for the needy students.

2.1.2 Explain in detail the criteria adopted and process of admission (Ex. (i) merit (ii) common admission test conducted by state agencies and national agencies (iii) combination of merit and entrance test or merit, entrance test and interview (iv) any other) to various programmes of the Institution.

1. The college offers undergraduate courses, i.e. B.A. and B.Sc. As per the directives of the Parent University the date of sale of application forms/prospectus is notified on the notice board.
2. Application forms for admission in both streams are available for the students at the administrative office and the enquiries are attended by the admission committee. Admissions are given on the basis of 12th pass basis under first come first serve policy. Since our college is located in rural college.
3. The student profile is verified through their personal counseling. Applications for admission to under graduate courses are called as and when the results of previous qualifying examination are declared.
4. The received applications are scrutinized by the admission committee. The admission committee and staff members guide the students regarding the selection of the subjects and filling the application form. College follows reservation policy of the government also.

2.1.3 Give the minimum and maximum percentage of marks for admission at entry level for each of the programmes offered by the college and provide a comparison with other colleges of the affiliating university within the city/district.

The minimum percentage required at entry level is 35% in qualifying examination. H.S.C. pass is only the criterion to get admission at entry level. (B.A.I and B.Sc.I). The college offers admissions on first come first served basis. The same procedure is followed by most of the colleges in the district.

The table given below shows the maximum and minimum marks percentage of the admitted students at the entry level for below two courses.

Sr. No.	Class	Year	Entry Level	
			Maximum	Minimum
1.	B.A. I	2011-12	78.67	41.17
		2012-13	83.17	40
		2013-14	78.17	40
		2014-15	77.38	40.31
		2015-16	81.8	42
		2016-17	81.54	44

2.	B.Sc. I	2011-12	68.50	46.33
		2012-13	75.83	41.17
		2013-14	71.50	42
		2014-15	73.23	45.23
		2015-16	77.8	41
		2016-17	85.38	45.83

2.1.4 Is there a mechanism in the institution to review the admission process and student profiles annually? If 'yes' what is the outcome of such an effort and how has it contributed to the improvement of the process?

Yes. Principal of the college calls the review meeting of the admission committee and gets confirmed whether admissions are done according to intake capacity. Admission committee does the counseling of the students who come to seek admissions. Because of such efforts the college got positive outcomes. In case a particular section of students like girls, or from any specific community are found to be in less numbers in the admission lists, the admission committee tries to motivate those sections of students by providing them the requisite facilities.

- Financial constraint could not become an obstacle for the poor students as the faculty members extend them financial support voluntarily.
- The student with a little bit of negative approach or disturbing elements are motivated with counseling so that a positive frame of mind can be developed.
- The college has been successfully undertaking 'Home visit' (College itself comes up to students door) Scheme which resulted in increasing the strength in admission. The students seeking admission get detail information about the college prior to the admission.

Outcome:

Number of SC, ST, OBC and minority students has increased in the past 5 years. Moreover, number of female students is also increased.

Category	2011-12		2012-13		2013-14		2014-15		2015-16		2016-17	
	M	F	M	F	M	F	M	F	M	F	M	F
SC	09	29	34	30	17	23	24	39	22	39	27	41
ST	03	02	08	03	09	06	12	12	13	13	17	10
OBC	38	105	41	106	54	89	59	114	65	132	69	156
Minorities	00	23	04	25	11	22	10	24	12	28	08	26

As a result of this process, in the recent years, the college has observed a rise in the number of admitted students and their attendance. The participation of the students in sports, cultural activities, N.S.S. and in academic events such as Class room seminar, Project work, Continue Adult Education, Study tour etc have been increased.

2.1.5 Reflecting on the strategies adopted to increase/improve access for following categories of students, enumerate on how the admission policy of the institution and its student profiles demonstrate/reflect the National commitment to diversity and inclusion

- SC/ST
- OBC
- Women
- Differently abled
- Economically weaker sections
- Minority community
- Any other

a. Students from disadvantaged community:

Our college is located in rural area. Most of the students belong to SC/ST and OBC category. Nearly 80% students come from these categories. Reservation policy by Government of Maharashtra is adopted to ensure category wise admissions. Only when some seats remain vacant students from other category are given admission.

Students are counseled for claiming scholarships and documentation required like Income Certificate, Caste Certificate, AADHAR CARD, etc. The institution ensures representation from different categories such as SC/ST/OBC/, economically weaker section and general category by applying the government norms. The rules of eligibility for getting scholarship are clearly mentioned in the prospectus. We carefully see that a student should not remain deprived of benefits of scholarship schemes. The documents of all scholarship forms are scrutinized. If a student does not submit his scholarship form in time, his parents are informed about it.

A scheme initiated by college called 'Home Visit' (College itself comes up to your Door) got good response. The nature of the scheme is that the teachers visit nearby villages, hold meeting there with the parents of the students and try to know their difficulties and problems. The students and parents could get detail information about the college prior to the admission. Consequently, number of admission in college has increased gradually.

Strength of students (Category wise) in the Academic years 2011-12, 2012-13, 2013-14, 2014-15, 2015-16 and 2016-17 tabulated as below:-

Category	2011-12		2012-13		2013-14		2014-15		2015-16		2016-17	
	M	F	M	F	M	F	M	F	M	F	M	F
SC	09	29	34	30	17	23	24	39	22	39	27	41
ST	03	02	08	03	09	06	12	12	13	13	17	10
OBC	38	105	41	106	54	89	59	114	65	132	69	156
Minorities	00	23	04	25	11	22	10	24	12	28	08	26
Others	10	22	20	39	27	30	34	43	36	63	23	22
Differently able	01	00	00	00	00	01	00	00	00	01	00	00
Total	61	181	107	203	118	171	139	232	148	276	144	255

a. Women:

The number of female students is more than the number of male students. So, we don't have to run any policy to increase the strength of the girl students.

b. Differently abled:

Differently abled students are provided reservation as per government rules and are provided help for seeking admission and scholarship. However, no differently able student has sought admission in the college in last three years.

c. Economically weaker sections:

Students from economically weaker sections are offered EBC scholarship. Financial support for college uniform, Bus Passes etc is extended by the teachers to the needy students.

d. Sports:

The college conducts the Physical and Medical tests of the students every year. The admission committee ensures access to sports personnel.

e. Any other (Specify):

The college has also provided conveyance allowance to students coming from remote villages. Similarly, we have also disbursed stipend to students from economically weaker sections belonging to SC/ST and OBC category.

It was a part of UGC XI plan under "College With Relatively Higher Proportion of SC/ST and OBC" scheme. The focus is on bringing marginalized students in the main stream of higher education.

Students from Minority community are also given scholarships under GOI scheme.

2.1.6 Provide the following details for various programmes offered by the institution during the last four years and comment on the trends. i.e. reasons for increase / decrease and actions initiated for improvement.

Details of various programmes offered by the college in last five years are given in following tables. The intake capacity is 120 students for B.A and B.Sc. per year respectively :

Programmes	Years	Number of applications	Number of students admitted	Demand Ratio
B.A.	2011-12	214	214	1:0.59
	2012-13	207	207	1:0.57
	2013-14	197	197	1:0.54
	2014-15	225	225	1:0.62
	2015-16	234	234	1:0.65
	2016-17	199	199	1:0.55
B.Sc.	2011-12	50	50	1:0.14
	2012-13	83	83	1:0.23
	2013-14	92	92	1:0.25
	2014-15	146	146	1:0.40
	2015-16	190	190	1:0.52
	2016-17	200	200	1:0.55

Strength of entry year in academic sessions 2011-12, 2012-2013, 2013-14, 2014-15 2015- 16 and 2016-17:-

Sr. No.	Class	2011-2012	2012-13	2013-14	2014-15	2015-16	2016-17
1.	B.A.I	120	117	92	120	120	103
2.	B.Sc.I	31	47	53	84	88	86

Not only the local students but also from nearby villages seek admission in our college. Our college is located in Shahid Bhoomi. As one of the objectives of the institution is to cherish the memory of the martyrs of 1942 Freedom Movement, the college campus provides ideal teaching and learning atmosphere with nationalistic spirit.

The institute follows the government of Maharashtra norms of accommodation of maximum 120 numbers of students in each class. The college has undertaken various steps like 'Home Visit', unit test, completion of syllabus effectively, classroom seminars, project work, study tour etc., to enhance the interest and participation of the students in teaching-learning process.

Trends of Admission:

The tables given above show that number of admissions in the college has increased gradually during last five years (2011-12 to 2016-17) barring couple of exceptions. Owing to perpetual efforts done by teaching and non-teaching staff, the number of admission in Arts faculty is maintained whereas strength of Science faculty is enhanced.

2.2 Catering to Diverse Needs of Students

2.2.1 How does the institution cater to the needs of differently-abled students and ensure adherence to government policies in this regard?

The college strictly follows the norms directed by the Government of Maharashtra regarding differently able students.

The college implements schemes of Government of Maharashtra for their benefit, if the need arises.

The differently able students are advised to make use of free ship provided by Government of Maharashtra. Provision of ramp has already been made for such students. Such students do not feel any inconvenience. They are also provided additional facilities as per university norms when they appear for university examination on demand.

2.2.2 Does the institution assess the students' needs in terms of knowledge and skills before the commencement of the programme? If 'yes', give details on the process.

At the time of admission, the admission committee members counsel and guide the students in selection of optional subjects as per their inclination. The college organises a special programme for the newcomers in the college in the beginning of the academic session to familiarise them with new atmosphere and to provide guidance regarding various academic facilities and extension programmes being offered by the college.

The principal informs and explains the students about various career opportunities in higher education. The librarian guides the newcomers about the facilities for accession of books. The Director of Physical Education informs the students about games and sports activities being carried out and motivates them to participate actively in various college and university level competitions.

The N.S.S. Programme officer and the Adult Education co-ordinator acquaint the newcomers with the scope and significance of these programmes by organising a special session and enroll the volunteers for the new academic session.

2.2.3 What are the strategies drawn and deployed by the institution to bridge the knowledge gap of the enrolled students to enable them to cope with the programme of their choice? (Bridge/Remedial/Add-on/Enrichment Courses, etc.

Strategies to bridge knowledge gap

Students in our institution hail from rural area and poor strata of the society. It has been observed that these students lack in communicative skill, writing skill and soft skills. Slow learners (students having knowledge gap) are identified on the basis of marks obtained in the various examinations.

Hence, some efforts have been made to bridge the knowledge gap among them.

To bridge the knowledge gap of the enrolled students and for the enrichment of their knowledge following efforts are taken

- i) Extra classes are being taken for such students.
- ii) The faculty members conduct unit tests, classroom seminars etc to enrich the knowledge of the subjects.
- iii) Whenever disadvantageous or slow learners are identified by the teachers, they are helped by personal counseling.
- iv) **Remedial Coaching** : The college has conducted remedial coaching classes for students. Study material and question banks are provided to students under UGC XITh plan. In addition to this, the college conducts personality development programme and guest lectures for their orientation on different topics.
- v) **Career advancement scheme** : The college established “Career Counseling and Placement Committee”. The college has availed Career Advancement Scheme under U.G.C. XIth Plan for 2011-12 . The internal faculty engaged classes under this course. External faculty was invited as resource persons. However, the college could not establish the placement cell.
- vi) **Coaching For Entry In Services:** The college established a Committee for “Coaching and Guidance for Competitive Exam”. The college has organized the special coaching classes for the college students under U.G.C. XIth Plan, for entry in different services in 2011-12 and 2013-14. The expert teachers were invited for coaching to the students belongs to SC/ST/OBC and Minorities as per the norms of the scheme.

2.2.4 How does the college sensitize its staff and students on issues such as gender, inclusion, environment etc.?

The college sensitizes its staff and students on issues such as gender, inclusion, and environment as follows.

a. Gender Issue

Law awareness programmes are organized by the NSS unit. The speakers explain and make aware the students about the laws concerning domestic violence, sexual discrimination and harassment. The college cultural committee organises the annual Youth Festival and NSS unit organises various programmes like rally, poster display and drama focussing on “Save Girl Child and Girl Education”. The “Women Cell”, “Student Grievance and Redressal Cell” are established by the college to solve gender issues. However, no issue has been raised or noticed in this regard.

b. Inclusion

The college has established Equal Opportunity Centre in 2011-12 under U.G.C. XITh Plan and run the programme in 2011-12 and 2013-14. It organized lectures on various social issues. Guest speakers were also invited to enlighten the students. Following lectures were organized by this centre.

Sr. No.	Date	Name of the Speaker	Topic
1	31-12-2013	Mr. Anil Bhagat	Domestic violence and woman
2	03-01-2014	Mr. Prashant Dhanvij	Farmers suicide-The causes and remedies
3	05-02-2014	Mr. Moreshwar Deshmukh	Social media- Boon or Curse
4	04-03-2014	Mr. Haridas Deshmukh	Role of pollution in Global warming

c. Environment

Environmental studies is a compulsory subject for all second year students of UG. The Geographical study tour is organized every year at different places. It helps in creating awareness about environment among the students. Tree plantation programmes were organized in college campus, nearby Villeges and forest area as well as at public places by NSS unit, Nature club and in collaboration with “Vividh Karmachri Patsanstha” Ashti. Nature club also works on different environmental issues like “Gramswachhata”. NSS unit organized “Water Conservation Programme” by construction of ‘Bandhara’ (Check Dam) at villege Sawanga (Sahur) in 2007- 08.

2.2.5 How does the institution identify and respond to special educational/ learning needs of advanced learners?

Response of the institution to special educational and learning needs of advanced learners.

Advance learners are identified through the teachers' interaction with the students, their regular attendance and performance in unit test, internal examinations and previous year's university examination. They are provided some extra study material and are informed to refer some special reference books from college library and other sources. The active students are further motivated to participate in collegiate and inter-collegiate seminars and Seminar Competitions. To enhance and consolidate the knowledge of the advanced learners, the college organizes group discussions.

Set of books is given free of cost to the advance learners from economically weaker section by the faculty members. The college felicitates the meritorious students in the annual cultural function "**Yuva Mohotsava**" to appreciate their achievement and to inspire other students. The faculty members extend special counseling to the advance learners preparing for the university and different competitive examinations personally.

2.2.6 How does the institute collect, analyze and use the data and information on the academic performance (through the programme duration) of the students at risk of drop out (students from the disadvantaged sections of society, physically challenged, slow learners, economically weaker sections etc.)?

The teachers during their lectures in classroom try to detect academic performance of the students from the disadvantaged sections of society, physically challenged, slow learners, economically weaker sections etc. The college uses the university examination results, unit test results and the vocal responses of the students for identifying the slow learners. The attendance registers of students is also helpful in this process of evaluation.

By identifying the slow learners, they are counseled so as to help them to improve their performance. Remedial classes and interactive sessions were conducted to rectify and improve their performance.

The slow learners are provided some additional learning material such as text books, model question papers etc. Home assignments are given to consolidate the acquired knowledge.

Some effective measures are employed to check the drop out of the disadvantaged and economically weaker students:

Remedial Coaching

The remedial coaching classes have been conducted for slow learners and students belonging to economically weaker sections under UGC special scheme. The following table shows number of lectures delivered by the teachers and number of beneficiary students.

Sr. No	Class	Name of Teacher	Subject	No. of Lectures engaged	Beneficiary Students
1	B.A.I	Prof. P.D. Pachagade	English	32	33
2	B.A.I	Prof. R.B. Ikhar	Geography	32	17

Financial Support

The college has also taken initiative and availed the UGC scheme (XITh Plan) by providing conveyance allowance to students coming to college from remote areas and also availed a scheme providing home rent allowance to the students from remote areas who have hired accommodation at Ashti. The amount in this regard is disbursed to the beneficiary students under these schemes in 2011-12.

The college has also implemented the scheme of providing stipend to students from SC/ST/OBC category under “The College with Relatively Higher Proportion of SC/ST/OBC” the UGC scheme (XITh Plan). Students who fulfilled the norms set up by UGC were provided stipend. The amount Rs 100000/- was disbursed to 40 students (2500/- per student).

2.3 Teaching-Learning Process

2.3.1 How does the college plan and organise the teaching, learning and evaluation schedules? (Academic calendar, teaching plan, evaluation blue print, etc.)

The institution prepares the teaching, learning and evaluation schedule as per academic calendar of the university.

Academic Calendar

The Principal conducts a meeting of the staff council at the beginning of the academic session. He sets up various committees for conducting various activities in the college. The In-Charge teachers of these committees prepare a tentative schedule of the programmes to be conducted throughout the year.

In the beginning academic session, the college Academic Calendar is formulated. The Academic Calendar displays summer and winter holidays, internal examination schedule, dates of celebration of national programme, and N.S.S. programme etc. The same academic calendar is circulated in the staff at the beginning of the session of every academic year.

Teaching Plans and Daily Schedule

All the teachers prepare yearly teaching plan. They follow this yearly Plan and Syllabus is completed accordingly. The plan includes:

1. Unit wise allocation of lectures to complete the syllabus
2. Probable dates of unit wise teaching schedule.
3. Tentative dates of conducting unit tests.
4. Tentative schedule of classroom seminars.

The principal ensures that faculty should not lag behind in completion of syllabus and in carrying out co-curricular activities. Bio-metric attendance machine has been installed in the college for teaching and nonteaching staff. All teachers maintain a diary which indicates their daily teaching activities. The teachers adopt lecture method and audio visual aids if necessary in classroom teaching . The college Time-Table of weekly teaching schedule is displayed on the college Notice Board for the students.

Evaluation

Performance of the students in the subject wise unit tests conducted by the faculty members during the academic session and the university examination results are used as an index to evaluate students' performance at the end of each semester/ year. Theory and practical examinations are conducted by the university and evaluation is carried out as per university guideline. The data of the university examination, results of the students is submitted to the principal for his perusal.

2.3.2 How does IQAC contribute to improve the teaching –learning process?

The IQAC aims at all round development of the college. It chalks out the annual planning to enhance the quality of work in curricular, co-curricular, extra-curricular and extension activities in the college. It contributes to strengthen the teaching-learning process by finalizing annual teaching plans, encouraging the use of ICT, encouraging the faculty members to participate in various conferences/seminars and symposia. Feedback from various departments is analyzed to improve the quality of work. The prospective plans of institute are prepared and discussed with management representative in IQAC.

The Structure of the college IQAC is as follows:-

1.	Mr. D.B. Khune	Principal, Chairman IQAC
2.	Mr.V.S. Pare	Member , Management Representative
3.	Dr. M.N.Gaikawad	Coordinator IQAC
4.	Dr. S.S. Nimgare	Member IQAC
5.	Dr. P. S. Thakare	Member IQAC
6.	Dr. N. A. Thakare	Member IQAC
7.	Mr. B. A. Bhonde	Member IQAC
8.	Dr. V. R. Chinchamatpure	Member IQAC
9.	Mr. S. D. Awathare	Member IQAC
10.	Mr. D. S. Rawale	Member IQAC (Administrative staff)
11.	Ku. Sumaiya Khan	Member IQAC (Alumni)
12.	Mr. R. S. Thakare	Member IQAC (Industrialist)
13.	Mr. A. G. Bhaganagare	Member IQAC (Student)

2.3.3 How is learning made more student-centric? Give details on the support structures and systems available for teachers to develop skills like interactive learning, collaborative learning and independent learning among the students?

The teaching faculties mostly adopt lecture method while teaching. The learning is made more student centric by implementing some measure and providing some extra facilities to the students. A well stocked library with internet access is available for the students to use independently.

To acquaint the staff with latest development in their field and to cope up with the needs of changing world, computers, LCD projector and internet facilities have been made available to them. To make the learning student centric, the college carries out some activities such as Group Discussion, Classroom Seminar, Field work, Guest Lecture etc.

Focus on Interactive, Collaborative and independent learning:

The faculties in the college conduct group discussion of the students by giving them some specific topics or the topics taught to reveal their views. The teachers also share their views to provide relevant information and facts. The classroom seminars are also held by the teachers and students are motivated to participate in Inter collegiate seminar competition.

Home Assignments are given to the students as a mandatory activity, a part of internal assessment prescribed by the university. Some of the departments assign project works and conduct surveys, organize study tours and allot field work. Botany and Zoology departments of the college use the Specimens for taxonomic and morphological study which is a part of syllabus. Students are also encouraged to prepare charts and models to bring socio-cultural awareness among them.

The library has Internet facility available for students and they are suggested to avail it to collect necessary information.

2.3.4 How does the institution nurture critical thinking, creativity and scientific temper among the students to transform them into life-long learners and innovators?

The college organises various activities which are helpful to nurture critical thinking, creativity and scientific temper among the students.

To sharpen the critical thinking among students, group discussions, debates, classroom seminars and wallpaper competitions are organized in which students explore new ideas and also get a chance to get acquainted with others' creativity.

To develop creativity among the students, various programmes and activities are organised by the college to transform them into life-long learners and innovators.

Department of Zoology has arranged visits to research laboratories such as Biotechnology Lab at Krishi Vigyan Sanstha Badnera dist. Amravati, Food Technology Lab Wasudhatai Deshmukh college of food technology Badnera dist. Amravati, Nisarg Parryatan Kendra, Morshi, Distric level silk project at village Pala, fish culture at Shimbhora. Food adulteration programme and Handcraft competition are organized in the college by Home Economics department.

To develop the scientific temper among the students Zoology and Home Economics departments in the college assigned project and field work to the students on water analysis and food adulteration.

2.3.5 What are the technologies and facilities available and used by the faculty for effective teaching? Eg: Virtual laboratories, e-learning - resources from National Programme on Technology Enhanced Learning (NPTEL) and National Mission on Education through Information and Communication Technology (NME-ICT), open educational resources, mobile education, etc.

The college has two LCD projectors, one interactive projector (K-YAN), and sufficient number of computers. Internet facility is made available to teachers and students. The teachers are encouraged to use the available technology to improvise teaching-learning process. They also make use of e-resources through Internet. For effective teaching the following activities are carried out by the teaching faculty.

- Lecture method supplemented with teaching aids e.g. charts, maps, models etc.
- Computer related syllabus is taught on computers in library, computer science and Physics department.

- Practical demonstration of experiments in respective syllabus, using various teaching aids and instruments.
- Group discussion methods are followed for all the classes.
- Tutorials are conducted in English, Mathematics and Physics as a part of curriculum.
- Home assignments and project works based on curriculum are given to the students.

2.3.6 How are the students and faculty exposed to advanced level of knowledge and skills (blended learning, expert lectures, seminars, workshops etc.)?

- The college encourages its faculty to join Orientation/Refresher and Short Term Courses organized by Academic Staff College of any university. The faculty members update their knowledge of the subject through this traditional scheme of UGC.
- The students and faculty members use recent revised editions of the subject related reference books available in library to update their knowledge.
- Broadband connection for internet is available in the college. The faculty members and students use it to get acquainted with recent development in the subject.
- The students participate in classroom seminars, group discussion of their respective subjects within college and other institutes of university. They are motivated to attend and participate in Poster competitions and Debate competitions to update their knowledge and improve skills.
- Participation as well as presentation of research papers in national, international symposia, conferences, seminars and workshops is another way of improving knowledge and skills of the faculties.
- College conducts Guest lectures by experts on various issues to enrich students' knowledge of the subject.
- Visits to laboratories and field visits are organised for the students of Arts and Science streams. Educational tours provide opportunities for experimental learning of the students.
- With the help and guidance from the faculty, students carry out project works and maintain the wallpaper.

2.3.7 Detail (process and the number of students benefitted) on the academic, personal and psycho-social support and guidance services (professional counseling/mentoring/academic advise) provided to students?

- The teacher carefully monitors the regularity of attendance, personality development, educational standard, and improvement of students in every respect. The subject teacher motivates the students to participate in classroom seminars, group discussion and other activities and the performance of the students in internal tests/semester examinations is monitored.
- The students are advised by the teachers to improve by way of help and remedial /corrective action. The students who need psychological boosting or the candidates who are psycho-socially left out are given psychological counseling by the college faculty themselves.
- The college career guidance committee which gives necessary information about recruitment in various fields to the students. Advertisements of recruitment are displayed on notice board from time to time in the college library.
- The college conducts Blood Donation Camp through NSS.
- The college pays keen attention to cater the needs of the students. The seminar on personality development, lecture on career guidance and self-employment are also organized. For instance, a special seminar titled “Super Mind and Super Future” was organized in which the trainer duo Mr. and Mrs. Timande elaborated over mind power.

For career guidance, a lecture series by Dr. Nareshchandra Kathole, an eminent counselor was organized on “Self Employment and Opportunities” and “Self Employment and Financial Assistance”.

The college also availed a scheme under UGC XITh plan and conducted the coaching classes for entry in services. The data in brief is given below.

Sr. No.	Class	Name of Teacher	No. of Lectures Engaged	No. of Beneficiary Students
1	B.A. & B.Sc.	Mr. Sachin N. Gawali	08	76
2	B.A.& B.Sc.	Mr. Dilip R. Gawaner	08	76
3	B.A. & B.Sc.	Mr. Manish G. Deoghare	16	70

2.3.8 Provide details of innovative teaching approaches/methods adopted by the faculty during the last four years? What are the efforts made by the institution to encourage the faculty to adopt new and innovative approaches and the impact of such innovative practices on student learning?

Teaching methods adopted by the faculty are as follows:

- The class-room teaching is carried out as per the syllabus prescribed by the university. Latest subject related reference books are purchased.
- Apart from lecture method, group discussions, classroom seminars etc are also conducted. Models, charts and PPTs are used whenever necessary by some teachers to make teaching-learning more effective.
- The faculty members are promoted and guided to pursue the minor/major research projects. Some of the faculties have completed their minor research projects.
- LCD projectors and the internet facilities are available in the college. The College encourages the teachers to keep themselves abreast of the latest developments in their respective fields. They are encouraged to use computers, Internet and library resources to enrich their teaching.
- Sometimes, guest lectures are organized as a part of enriching students' knowledge.
- The study tours, field visits and visits to laboratories are also arranged to enrich practical experiences of the students.
- All these efforts surely have resulted in enhancing students' interest in learning.

2.3.9 How are library resources used to augment the teaching-learning process?

Library resources are used in the following manner:

- The librarian informs the students about library resources in an orientation programme held at the beginning of the session. There are 03 journals, 03 newspaper, 6431 books on various subjects, out of which 1227 reference books and 5204 text books are available in the library. The library has 20 educational CDs. The teachers prepare notes by using reference books. They provide the list of reference books to students also.
- The library has also provided OPAC system for students and staff which are useful for searching of books in library.

- Majority of staff members use the internet to keep themselves well informed and to collect necessary data.
- The extra teaching materials regarding the curriculum is also downloaded from library internet and circulated among the students.
- Other than cataloguing, the students have been provided a library card which enables them to obtain the books from library.
- Extra BT card is given to advance learners and the students who appear for competitive exams.
- The library organizes a book exhibition on the occasion of Birth Anniversary of Dr. Babasaheb Ambedkar to familiarize the students with the library book-collection. It also helps in encouraging reading habit among the students.

2.3.10 Does the institution face any challenges in completing the curriculum within the planned time frame and calendar? If ‘yes’, elaborate on the challenges encountered and the institutional approaches to overcome these.

The college encounters certain challenges while completing the curriculum. Syllabi lag behind sometimes because of teachers participation in various courses outside the institution and co-curricular and extra-curricular activities.

Remedies to overcome the challenges are as follows:-

If any teacher gets engaged in any duty assigned by the university or refresher or orientation programme, he/she has to take extra classes before and after the said engagement. The lagged behind syllabus is thus completed in a planned time frame. The principal gives necessary instructions in this regard.

The curriculum is thus completed within a planned time frame.

2.3.11 How does the institute monitor and evaluate the quality of teaching learning?

Monitoring

The Principal remains in touch with the teachers and monitors the progression of the syllabi. Teachers’ daily dairies help them to carry on teaching unit by unit. A brief review of teaching activity is taken in staff council meetings. Normally, a teacher’s teaching plan lags behind when he participates in orientation/refresher course or he is on long leave for some unavoidable reason. In that case, he completes the teaching schedule by engaging extra classes. Otherwise, the teachers complete their syllabus within stipulated period.

Evaluation

The faculty members maintain a class wise record of students' performance in unit tests, internal assignments, and university examination. The level of learning is also judged through the various activities like classroom seminars, group discussion etc.

Subject wise feedback on teacher's performance by students is conducted at the end of the session. Analysis of the feedback helps for improvement. The students participating in extension activities and sports are given incentive marks as per university norms. Marks are also given to the students for internal assignment. The teachers submit their appraisal forms to the Principal at end of the session.

2.4 Teacher Quality

2.4.1 Provide the following details and elaborate on the strategies adopted by the college in planning and management (recruitment and retention) of its human resource (qualified and competent teachers) to meet the changing requirements of the curriculum

The appointments of teachers are made as per the qualification prescribed by the UGC, reservation and service rules of Government of Maharashtra and approval of Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur. The appointments are made on the merit basis and in a transparent manner by the management. Teacher's posts are filled by inviting applications through advertisement in national and local newspapers. The received applications are screened and scrutinized. The applicants are interviewed by the duly constituted selection committee. Hence, the college has adequate qualified and permanent teachers as per UGC regulations. There are 20 permanent faculty members and 07 contributory teachers in the college. One post of Assistant Professor in computer science is vacant at present. The process of recruitment for this post is going on. The work load of each subject is distributed as per UGC norms. Placements of faculty under Career Advancement Scheme are also made according to UGC norms. The teachers who have completed Ph.D. or M. Phil are awarded increments as incentive under existing rules.

Following table displays the availability of teachers and their qualification at present.

Highest qualification	Professor		Associate Professor		Assistant Professor		Total
	Male	Female	Male	Female	Male	Female	
Permanent teachers							
D.Sc./D.Litt./NET/SET	-	-	-	-	02	-	02
Ph.D.	-	-	02	02	05	01	10
M.Phil.	-	-	03	-	04	01	08
PG	-	-	02	01	01	-	04
Temporary teachers							
Ph.D.	-	-	-	-	-	-	-
M.Phil.	-	-	-	-	-	-	-
PG	-	-	-	-	03	04	07
Part-time teachers	-	-	-	-	-	-	-
Ph.D.	-	-	-	-	-	-	-
M.Phil.	-	-	-	-	-	-	-
PG	-	-	-	-	-	-	-

2.4.2 How does the institution cope with the growing demand/ scarcity of qualified senior faculty to teach new programmes/ modern areas (areas) of study being introduced (Biotechnology, IT, Bioinformatics etc.)? Provide details on the efforts made by the institution in this direction and the outcome during the last three years.

- The college has not introduced any new programme since its inception.
- Our institution has made a lot of efforts to recruit the qualified teachers. The institution motivates the faculty to attend the short term courses and workshops in emerging areas.
- The college encourages the staff to participate in workshops, conferences and seminars to update their knowledge by granting the duty leaves.
- Regular advertisements are made for the vacant posts and teachers are appointed on CHB in case of unavailability of qualified candidates for regular appointments.

2.4.3 Providing details on staff development programmes during the last four years elaborate on the strategies adopted by the institution in enhancing the teacher quality.

Details of staff development programme during the last four years as follows.

Academic Staff Development Programme

a. Nomination of Staff Development Programme

Academic Staff Development programmes	Number of faculty nominated
Refresher courses	10
HRD Programmes /Short Term Courses	09
Orientation Programmes	03
Staff Training conducted by the University	00
Staff training conducted by other institutes	00
Summer/winter schools, workshop etc	15

b. Faculty Training programmes organized by the institution to empower and enable the use of various tools and technology for improved teaching-learning.

Teaching learning methods/approaches:

- Handling new curriculum
- Content/knowledge management
- Selection, development and use of enrichment materials
- Assessment
- Cross cutting issues
- Audio Visual Aids/multimedia
- OER's
- Teaching learning material development, selection and use

No. The institution has not organized Faculty Training programmes.

c. Percentage of faculty

- **invited as resource persons in Workshops / Seminars / Conferences organized by external professional agencies**
- **participated in external Workshops / Seminars / Conferences recognized by national/ international professional bodies**
- **presented papers in Workshops / Seminars / Conferences conducted or recognized by professional agencies**

1.	The teaching Faculty invited as resource person in workshop/ seminars/ conferences.	15%
2.	Participation of Teaching Faculty in Seminars /Conferences workshops etc.	90%
3.	Paper Presentation by Teaching faculty in workshops /seminars/ conferences	50%
4.	Research Paper Published in Journals	35%

2.4.4 What policies/systems are in place to recharge teachers? (eg: providing research grants, study leave, support for research and academic publications teaching experience in other national institutions and specialized programmes industrial engagement etc.)

- The institution extends full support for the professional development of the faculty. The institution has 50% Ph.D., 40% M. Phil. and 25% teachers have been registered for their Ph.D. work.
- The institution allows its teachers to attend refresher and orientation programmes, conferences, seminars and training programmes organized by other institutes, universities and research organizations.
- The college provides possible assistance to the interested teachers for MRPs, granted by UGC and other funding agencies. The Institute grants duty leaves according to the nature of work. The college has three minor research projects to its credit and two other minor research projects are underway, tabulated as below.

Sr. No.	Name of Faculty (Minor Research Projects)	Duration	Title of the project	Name of the funding agency	Sanctioned grant	Received Grant	Total Grant Received Till Date
1	Dr. P. S. Thakare. (Physics)	2010 to 2012	Development of cerium doped Halosulphate Phosphor and its applications	UGC	95,000	95,000	95,000
2	Dr. M. N. Gaikwad. (Mathematics)	2012 to 2014	Extension of direct, indirect An alternative of thermoelastic problems	U.G.C.	2,00,000	1,55,000	1,55,000
3	Mr. R. B. Ikhar. (Geography)	2012 to 2014	Tourism Development in Wardha District	U.G.C.	75,000	45,000	45,000
4	Dr. V. R. Chinchamatpure. (Physics)	2012 to 2014	Structural and Electrical characterization of Dielectric Layer BaTiO ₃ on Si for MIS Applications.	U.G.C.	1,75,000	1,42,500	1,42,500
5	Dr. U. W. Fule. (Zoology)	2012 to 2014	Assessment of physiochemical characteristic of Simbhora reservoir	U.G.C.	65,000	32,500	32,500

2.4.5 Give the number of faculty who received awards / recognition at the state, national and international level for excellence in teaching during the last four years. Enunciate how the institutional culture and environment contributed to such performance/achievement of the faculty.

- Prof. H.M. Deshmukh (Dept of Botany) of the college got the award for the Best Poster Presentation, in the conference organized by Vidyabharati Mahavidyalaya, Amravati.
- Dr. S.S. Nimgare got Distinguished Fellow Award in the International Conference at Bangkok on 25th May 2014.
- Ku. K.B. Mohod and Dr. U.W. Fule got Distinguished Fellow Award in the International Conference at Colombo (Sri Lanka) on 20th May 2015.

2.4.6 Has the institution introduced evaluation of teachers by the students and external Peers? If yes, how is the evaluation used for improving the quality of the teaching-learning process?

- The Principal of the college takes feedback on the teachers from the students.
- At the end of every academic year, students give feedback on faculty members on their teaching skills and overall performance in a prescribed format.
- The feedback forms mainly focuss on the various teaching skills of the faculty members and on other aspects like presentation and communication skill, knowledge of the subject, content covered, innovative practices, laboratory work etc.
- Conclusions drawn after the analysis of feedback forms are conveyed to the respective teachers. This helps the teachers to improve their performance if necessary.

2.5 Evaluation Process and Reforms

2.5.1 How does the institution ensure that the stakeholders of the institution especially students and faculty are aware of the evaluation processes?

The Stakeholders of the institution especially students and faculty members are informed about evaluation process at the very beginning of the academic session by the college as per the communications received from the parent university. The periodic instructions are also issued to the students from time to time as and when received from the parent university. Likewise, they are informed at the opening of the session regarding the unit tests and

internal assessments through the college prospectus. Students are clearly made aware of the eligibility conditions required to appear for the final exams. They are informed about the criterion of the internal assessment.

The college has adopted a semester Pattern for the Science and Arts streams as per the university norms. The evaluation is done by the process of internal assessment, practical examination and final examination by the parent university. The evaluation is made more intense by conducting unit tests by the teachers.

The university evaluates the students by conducting annual examinations of B.A. II & III. and in semester pattern of B.A.I & B.Sc. The internal evaluation is done as per the guidelines provided by the parent university. Spot valuation conducted by the university is transparent. If the students are not satisfied, they can challenge the evaluation.

2.5.2 What are the major evaluation reforms of the university that the institution has adopted and what are the reforms initiated by the institution on its own?

- The college is affiliated to R.T.M. Nagpur University. The university has initiated various evaluation reforms that are adopted mandatorily by the college. The college conducts university examinations as per semester and annual pattern.
- The college has adopted various university reforms concerning evaluation viz.
 - i) Internal assessment is given to the students as per the university criteria.
 - ii) Unit tests are conducted to evaluate the performance of students.
 - iii) Student-centric learning through assignments, projects, seminars and practical sessions.

2.5.3 How does the institution ensure effective implementation of the evaluation reforms of the university and those initiated by the institution on its own?

The college has adopted various university reforms concerning evaluation. A semester pattern for the science stream as per the university guidelines is accepted by the college. The evaluation is done by the process of internal assessment, practical examination and final examination by the parent university. The evaluation is made more intense by conducting unit test and practical test.

The college ensures the transparency of evaluation process by the effective implementation of the above process.

2.5.4 Provide details on the formative and summative evaluation approaches adopted to measure student achievement. Cite a few examples which have positively impacted the system

For formative assessment, the faculty members conduct unit test on the topic/unit taught. The home assignments and projects are given to the students. The students' performance is then evaluated. The slow learners are given extra coaching and the advanced learners are given additional study material. Thus students could realize their strength and weakness in respective subject and can improvise themselves to face the annual university examination with confidence. The summative assessment is done through university theory examination.

2.5.5 Detail on the significant improvements made in ensuring rigor and transparency in the internal assessment during the last four years and weightage assigned for the overall development of students (weightage for behavioral aspects, independent learning, communication skills etc.

There are 20 internal marks for Arts and science streams, except 30 marks for mathematics from the science stream. This internal evaluation is carried out on the basis of regularity in attendance of students, their performance in practical examination/viva voce, project work, and home assignments. In spite of all the above aspects, their behaviour, independent learning and communication skill etc. are also taken into consideration during the assessment of students' performance.

2.5.6 What are the graduates attributes specified by the college/affiliating university? How does the college ensure the attainment of these by the students?

The graduate attributes are highlighted in the mission and goals of the college which aim at the overall development of the students. The college try its best in developing scientific and patriotic spirit among them. Every year on the occasion of Nagpanchami, the institute observes "Shahid Din" to pay tribute to the freedom fighters from Ashti village and nearby area who sacrificed their lives for the motherland in the Freedom Movement of 1942. The extension activities and the activities conducted by the college NSS unit help the students to become capable for facing the new challenges and able to shoulder the social responsibilities.

The college strives for effective teaching-learning process. The career guidance provided to the students in the college surely helps them to explore career and recruitment opportunities.

2.5.7 What are the mechanisms for redressal of grievances with reference to evaluation both at the college and University level?

The university conducts annual and semester theory examinations. The evaluation of the answer books is carried out at the spot valuation centres. If a student is not satisfied with evaluation in a particular subject, he can apply for reevaluation through college. On demand and if necessary, the university also provides photostat copy of the answer books. The college handles such issues in time and facilitates this mechanisms for redressal of grievances with reference to challenge evaluation.

2.6 Student performance and Learning Outcomes

2.6.1 Does the college have clearly stated learning outcomes? If 'yes' give details on how the students and staff are made aware of these?

Learning outcomes in the college:

It is observed that the Students seeking admission in the college in the entry year are not usually well informed as they belong to rural area. But, after having admission in the college, they can upgrade their knowledge and develop many good skills.

The college staff visits nearby villages to provide information regarding achievements of the college to the aspiring students and their parents. The Geography department in the college organizes felicitation programme in which meritorious students from the college are felicitated.

Students are made morally strong through NSS & cultural activities. Similarly, sports department creates the spirit of sports among students. The college also honours the students on special occasion, who bring laurel to the college in sports and other activities.

The review in this regard is taken in the staff council and the Local Management Committee (LMC) meetings and the outcomes are discussed for further course of action.

2.6.2 Enumerate on how the institution monitors and communicates the progress and performance of students through the duration of the course/ programme? Provide an analysis of the students' results/ achievements (Programme/course wise for last four years) and explain the differences if any and patterns of achievement across the programmes/courses offered.

The performances of the students in various examinations are closely monitored and analyzed by the respective faculty members and the final outcomes are conveyed to the students. They are guided and instructed so that they can overcome their short comings. The meritorious students are

felicitated. The college emphasizes on overall discipline in curricular and co-curricular activities.

The overall performance of students in University examinations held in last five years is tabulated as follow:

Faculty wise Results of Last Five Years Arts Faculty (B.A. III)

Years	No. of appear students	No. of passed students	Number of Ist Class	Number of Distinctions	Pass (%)
2011-12	29	17	00	00	58.62%
2012-13	38	15	01	03	39.47%
2013-14	44	22	01	05	50%
2014-15	49	16	00	02	32.65%
2015-16	35	18	01	04	51.42%
2016-17	–	–	–	–	–

Science Faculty (B.Sc. III)

Years	No. of appear students	No. of passed students	Number of Ist Class	Number of Distinctions	Pass (%)
2011-12	06	03	00	00	50%
2012-13	21	08	01	01	38%
2013-14	09	05	01	01	55.55%
2014-15	18	15	05	01	83.33%
2015-16	33	22	04	00	66.66%
2016-17	–	–	–	–	–

Analysis :

The table shows that the results of Arts faculty are maintained with slight up and down. The efforts are made to improve the university examination results. Whereas, the result of Science faculty is improved year by year. The pass out percentage of science faculty is more than that of Arts faculty.

2.6.3 How are the teaching, learning and assessment strategies of the institution structured to facilitate the achievement of the intended learning outcomes?

The curriculum, teaching-learning, and assessment at the college level are student-centric. The College is committed in creating an environment where students are supported to achieve their goal. The College has formulated several Committees that aim at enhancing the quality of teaching-learning and assessment. These committees shoulder their assigned responsibilities.

Teaching :- It is an endeavor of the college to improve the students educationally, ethically, socially, culturally and to build their personality. Thus, the students can enrich their knowledge, develop their personality and build their carrier.

Learning :- In order to shape the character of the students and develop their personality, the college organizes classroom seminars, group discussion and extra-curricular activities.

Assessment :- The college assesses students academically, culturally and from physical fitness point of view; and through NSS their moral and social strength is assessed.

2.6.4 What are the measures/initiatives taken up by the institution to enhance the social and economic relevance (student placements, entrepreneurship, innovation and research aptitude developed among students etc.) of the courses offered?

- i) The college has taken initiative to enhance the social and economic relevance. The career guidance committee in the college guides the students about the future prospects of the courses offered in the college. The lectures of experts on career and recruitment opportunities are organized in the college.
- ii) The committee for coaching and guidance for competitive examinations has organized lectures and coaching sessions with financial aid from UGC under XIth plan.
- iii) The books, study material and magazines for the preparation of competitive examinations are available in the college library. The information regarding advertisements of recruitment in various sectors is also displayed in the college library.
- iv) The equal opportunity cell organized the guidance sessions under UGC XIth plan for the students for socio- economically backward students in

the college to make them aware of the various job opportunities and financial support to be sought from the government and non-government agencies.

- v) A guidance lecture is also organized on Entrepreneurship and Self-employment in collaboration with Bank of India, branch Ashti.
- vi) The institution has been promoting the research culture in the campus. Two faculty members from the college have got University recognition as the research supervisor. Ten faculty members have been awarded Ph. D. degree. Five minor research projects have been submitted to UGC.

2.6.5 How does the institution collect and analyze data on student performance and learning outcomes and use it for planning and overcoming barriers of learning?

Students' performance is evaluated by the teachers subjectwise through the unit tests, assignments, and performance in university annual examination. The data collected is submitted to the principal. It is discussed in the staff council meetings. The barriers of learning and low performance of the students in the examinations are thoroughly discussed. Due instructions and recommendations are given to the staff by the principal to overcome the barriers.

2.6.6 How does the institution monitor and ensure the achievement of learning outcomes?

The college monitors the achievements of learning outcomes through tutorials, tests, classroom seminars, assignments, viva-voce, continuous internal assessments, attendance data, field visits, university examination results and laboratory work etc. The outcomes are analysed. The better performers and academically weak students are identified. The slow learners are given extra coaching and extra study material is given to better performers. The principal regularly monitors the completions of syllabi in stipulated period. The meritorious students are felicitated and the slow learners are encouraged, counselled by the teachers.

2.6.7 Does the institution and individual teachers use assessment/ evaluation outcomes as an indicator for evaluating student performance, achievement of learning objectives and planning? If 'yes' provide details on the process and cite a few examples.

The institution as well as the faculty members use evaluation as an indicator for students performance. The university examination results are mainly considered and analysed to decide the concrete outcome of learning

objectives. The analysis of the performance of the students in such examinations helps to understand academic progress of the students. The better performers and academically weak students can be categorized. They are provided the extra coaching accordingly. These efforts surely help in improving overall examination result of the college.

For instance, there is a noticeable rise in the percentage of passing in science faculty in university examination from 50% in 2011-12 to 83.33% in 2014-15 year.

The Subject wise result of Arts and Science faculties for the session 2015-16 is tabulated as below.

The Result of Arts Faculty (B.A. III)

Sr. No.	Subjects	No of Students having above 60% marks	No of Students having above 75% marks
1	Marathi	31	01
2	Marathi Literature	01	–
3	English	02	–
4	English Literature	–	–
5	Economics	11	–
6	Political Science	03	01
7	Home Economics	31	09
8	Geography	22	04

The Result of Science Faculty (B.Sc. III)

Sr. No.	Subject	No of Students having above 60% marks	No of Students having above 75% marks
1	Mathematics	01	–
2	Physics	12	01
3	Chemistry	03	01
4	Zoology	13	–
5	Botany	06	02

The Academic Calendar of session 2016-2017:

ACADEMIC CALENDER (2016-2017)

Hutatma Rashtriya Arts & Science College Ashti, Dist. Wardha

Sr. No.	Date	Events
1.	16-06-2016	Commencement of session
2.	01-07-2016	Commencement of classes
3.	20-08-2016	Shahid Smruti Din Programme
4.	12-08-2016	Library Day
5.	15-08-2016	Independent day
6.	05-09-2016	Teachers Day
7.	30-09-2016	Laxminarayan Day
8.	02-10-2016	Mahatma Gandhi Jayanti
9.	20-10-2016 to 25-10-2016	Unit Test Examination (B.Sc. & B.A.)
10.	28-10-2016 to 27-11-2016	Winter Vacation
11.	01-12-2016	World's AIDS Day Programme
12.	06-12-2016	Dr. Ambedkar Mahaparinirwan Din
13.	28-12-2017 to 03-01-2017	N.S.S. Special Camp
14.	03-01-2017	Savitribai Fule Jayanti
15.	05-01-2017 to 09-01-2017	Cultural Programme
16.	26-01-2017	Republic Day
17.	18-02-2017 to 25-02-2017	Unit Test (B.A.)
18.	19-02-2017	Shivjayanti
19.	08-03-2017	Mahila Divas
20.	03-04-2017 to 08-04-2017	Unit Test (B.Sc.)
21.	14-04-2017	Dr. Ambedkar Jayanti
22.	30-04-2017	Last working Day
23.	01-05-2017 to 15-06-2017	Summer Vacations

Any other relevant information regarding Teaching –Learning and Evaluation which the college would like to include.

No.

Criterion III: Research, Consultancy and Extension

3.1 Promotion of Research

3.1.1 Does the institution have recognized research center/s of the affiliating University or any other agency/organization?

No, the Institute does not have recognized research centre of the affiliating university or any other university. However, two faculty members of the college Dr. M .N. Gaikwad H.O.D. department of Mathematics and Dr. Ku. S. S. Nimgare H.O.D. department of Zoology are the Supervisor of Ph.D. and some students are pursuing the research for Ph.D. degree under their guidance.

3.1.2 Does the Institution have a research committee to monitor and address the issues of research? If so, what is its composition? Mention a few recommendations made by the committee for implementation and their impact.

The Institute has a Research Committee to monitor and address the issues to faculty members and it consists of the following members:

- | | | |
|----|---------------------|----------|
| 1. | Dr. N. A. Thakare | Chairman |
| 2. | Dr. B. D. Ridhorkar | Member |
| 3. | Mr. S. D. Awathare | Member |

Recommendations are as follows:

The Research committee arranges the meetings every year. It focuses on research. It suggests the teachers to write papers in National and International journals. It promotes for the registration for Ph.D. It also assist in preparing research proposal and then to the forward to funding agency, U.G.C.

The impact for research is as following:

The Faculty members of the Institute presented the research papers in many conferences/ seminars and also published their research papers in National / International Journals and Proceedings. 10 faculty members have already awarded Ph.D. and 04 faculty members have registered for Ph.D. 01 faculty member submitted his Ph.D. thesis recently. The UGC has sanctioned Minor Research Projects to 05 faculty members and they have submitted final completion report to U.G.C.

3.1.3 What are the measures taken by the institution to facilitate smooth progress and implementation of research schemes/projects?

To facilitate smooth progress and implementation of research schemes/ Projects the institution has taken following measures:

Autonomy to the principal investigator:-

The teachers are given liberty to conduct research activity.

Timely availability or release of resources:

The Institute (research committee) encourages the faculty members to submit research projects to U.G.C. The grants and resources are made available to teachers. If any project is sanctioned by U.G.C. then all necessary steps are taken to release funds on time. The college principal extends due co-operation and releases the received funds on time.

Adequate infrastructure and human resources:-

The institution has computer science laboratory and library. The research scholar can take advantage of it. It has internet facility for research scholars. The library has reference books. The institution doesn't have any recognized research laboratory.

Time-off, reduced teaching load, special leave etc. to teachers :-

Teachers are facilitated by duty leaves to participate in National / International conferences, workshops and seminars. The duty leaves are also sanctioned for outdoor work related to research projects.

Support in terms of technology and information needs :-

The Institute provides computers and internet facilities in the college and in the library for research.

Facilitate timely auditing and submission of utilization certificate to the funding authorities :-

The auditing of funding takes place at the scheduled time. The utilization certificate is endorsed by the auditor and principal of the college and submitted to the funding authorities.

Any other :-

The Wi-Fi, Internet Connectivity, Library, Computer Laboratory are available in our institution.

3.1.4 What are the efforts made by the institution in developing scientific temper and research culture and aptitude among students?

The college teachers try to develop the scientific aptitude among the students. They assign the students in various assignments. Faculty members guide the students about presenting classroom seminars, posters and projects.

Educational study tours are organized by some of the departments.

3.1.5 Give details of the faculty involvement in active research (Guiding student research, leading Research Projects, engaged in individual/ collaborative research activity, etc.

Dr. M.N. Gaikwad Associate Professor in Mathematics the recognized research supervisor for Ph.D. and M.Phil. One scholar has been awarded M.Phil. degree, Two research scholars are pursuing research for Ph.D. degree under his supervision by science faculty of R.T.M. Nagpur University Nagpur.

Dr. Ku. S. S. Nimgare Associate Professor in Zoology is the recognized research supervisor. Two M.Phil. scholars have completed their research under her guidance and one is working on doctoral thesis.

Dept.	Faculty	Research Scholars (Ph. D. Students)		Minor Research Project/s (UGC)		
		Register	Awarded	Ongoing	Completed	Submitted
Mathematics	Dr. M. N. Gaikwad	02	–	–	–	–
Zoology	Dr. Ku.S S.Nimgare	01	–	–	–	–

3.1.6 Give details of workshops/training programmes/sensitization programmes conducted/organized by the institution with focus on capacity building in terms of research and imbibing research culture among the staff and students.

No workshop has been organized to promote research culture among staff and students in the college. However, Zoology and Economics department jointly organized the Workshop for students and their parents (farmers) on production of compost fertilizer.

3.1.7 Provide details of prioritized research areas and the expertise available with the institution.

The prioritized research area identified by teachers for research purpose can be listed in following table.

S.N.	Departments	Faculty	Prioritized Research Areas
1	Zoology	Dr. S. S. Nimgare	Environmental Biology
2	Mathematics	Dr. M. N. Gaikwad	Thermoelastic problems
3	English	Dr. N.A. Thakare	Indian fiction
4	Physics	Dr. P. S. Thakare	Luminescence Study
5	Physics	Dr. V. R. Chinchamalature	Study of Insulators on Semiconductors
6	Chemistry	Dr. B. D. Ridhorkar	Inorganic Chemistry

S.N.	Departments	Faculty	Prioritized Research Areas
7	Home Economics	Dr. Ku. S.W. Bonde	Extension Education
8	Marathi	Dr. P. W. Dhanvij	Poetry
9	Physical Education	Dr. S. B. Khonde	Sports Medicine
10	Zoology	Dr. U. W. Fule	Limnology

3.2 Resource Mobilization for Research

3.2.3 What percentage of the total budget is earmarked for research? Give details of major heads of expenditure, financial allocation and actual utilization.

The College received grant for research work UGC.

Following expenditure is incurred from the UGC.

Sr. No.	In the year	Journals and Books	Laboratory	Computers
1.	2011-12	9,14,454	25,995	–
2.	2012-13	1,04,180	1,00,923	–
3.	2013-14	47,600	8,841	39858
4.	2014-15	76,172	62,634	23493
5.	2015-16	63,362	1,44,362	43856

3.2.4 Is there a provision in the institution to provide seed money to the faculty for research? If so, specify the amount disbursed and the percentage of the faculty that has availed the facility in the last four years.

The faculty participation in research is promoted through providing facilities in terms of library, reference books, internet access, computers received under various schemes by U.G.C. But there is no provision to provide seed money to faculty members for participation in the activities like conferences /workshops/ seminars / symposia. Five faculty members have received the grants for Minor Research Project from U.G.C.

3.2.5 What are the financial provisions made available to support student research projects by students?

There is no such financial provision available in the college to support student research project.

3.2.6 How does the various departments/units/staff of the institute interact in undertaking inter-disciplinary research? Cite examples of successful endeavors and challenges faced in organizing interdisciplinary research.

Staff of the institute is not engaged in any interdisciplinary research.

3.2.7 How does the institution ensure optimal use of various equipment and research facilities of the institution by its staff and students?

The college has a library as resource for research. There are 6436 books. Reference books and science journals are available in library. The college is having Internet facility for research work.

3.2.8 Has the institution received any special grants or finances from the industry or other beneficiary agency for developing research facility? If 'yes' give details.

College has not received any special grants from industries or allied agencies. However, the college has developed instrumentation facility from the grants received from U.G.C.

Sr. No.	Funding Agency	Scheme	Purpose	Amount Sanctioned	College/ Department
1	U.G.C.	Merged Scheme	Instrumentation	22,08,966	College
2	U.G.C.	College Development	College Development	2,80,000	College
3	U.G.C.	Sport Infrastructure and Equipment	Sport Equipments	4,00,000	College
4	U.G.C.	M.R.P.	Minor Research Project	4,70,000	College
			Total	33,58,966.00	

In total about Rs.33,58,966.00 have been received by college since July 2011 from U.G.C. – W.R.O.

3.2.9 Enumerate the support provided to the faculty in securing research funds from various funding agencies, industry and other organizations. Provide details of ongoing and completed projects and grants received during the last four years.

The minor research projects of the faculty members in Mathematics, Physics, Zoology and Geography Departments have been sanctioned by the U.G.C. Out of five, three projects are completed, final reports of the two projects are submitted to the U.G.C..

The details of the grant are as follows:

Sr. No.	Name of Faculty (Minor Research projects)	Duration	Title of the project	Name of the funding agency	Total grant		Total grant received till date
					Sanctioned	Received	
1.	Dr. P. S. Thakare. (Physics)	2010-2012	Development of cerium doped Halosulphate Phosphor and its applications	UGC	95,000	95,000	95,000
2.	Dr. M. N. Gaikwad. (Mathematics)	2012-2014	Extension of direct, indirect an alternative of Thermoelastic problems	U.G.C.	2,00,000	1,55,000	1,55,000
3.	Mr. R. B. Ikhar. (Geography)	2012-2014	Tourism Development in Wardha District	U.G.C.	75,000	45,000	45,000
4.	Dr. V. R. Chinchamalature. (Physics)	2012-2014	Structural and Electrical characterization of Dielectric Layer BaTiO ₃ on Si for MIS Applications.	U.G.C.	1,75,000	1,42,500	1,42,500
5.	Dr. U. W. Fule. (Zoology)	2012-2014	Assessment of physiochemical characteristic of simbhora reservoir	U.G.C.	65,000	32,500	32,500

3.3 Infrastructure for Research

3.3.3 What are the research facilities available to the students and research scholars within the campus?

The Institute provides the facilities to its faculty members like Internet facility with Wi-Fi and LAN, Computers, Laboratories and Library.

Following are the list of major equipments in the college:

Computers, Furnace, Telescope, Microscopes, C.R.O., Printers, Digital camera, LCD projector, K-yan projector, Oven, Hot air Oven, Microwave, Refrigerator, Digital weighing machine, Magnetic stirrers, Digital Conductometer, Digital Potentiometer, Refractometer, Centrifuge Machine, Calorimeter etc.

3.3.4 What are the institutional strategies for planning, upgrading and creating infrastructural facilities to meet the needs of researchers especially in the new and emerging areas of research?

The college has 6431 books in its library to meet the growing need of faculty members of the college engaged in research in new emerging areas of research.

Research Committee is functional in the college which works under IQAC. It encourages the staff to carry out research activities such as preparation of minor research projects, students projects etc. Leave for research pursuits from time to time is granted by the principal.

3.3.5 Has the institution received any special grants or finances from the industry or other beneficiary agency for developing research facilities? If 'yes', what are the instruments/ facilities created during the last four years.

In the academic year 2010-12 and 2012-14, five Minor Research Projects are sanctioned by the U.G.C. Accordingly, the books, equipments, chemicals and glassware for research activities are purchased as per as per the need and demand of the research scholars.

3.3.6 What are the research facilities made available to the students and research scholars outside the campus / other research laboratories?

The faculty members and Ph.D. Students take help from different Institute and P.G. departments of University whenever necessary the principal permitted for the same.

The places and Institutes are:

- S.G.B. Amravati University, Amravati.
- V.N.I.T. Nagpur.
- Department of Physics and Chemistry R.T.M. Nagpur University, Nagpur.
- Sevadal Mahila Mahavidyalaya, Nagpur.
- Mr. Bhausahab Kolte University Library, Nagpur.

3.3.7 Provide details on the library/ information resource centre or any other facilities available specifically for the researchers?

Library of our college provides the following facilities for the faculty members engaged in research work.

- Reference Books.
- Journals and Magazines.
- Computers and Internet facility.
- Wi-Fi, LAN connection.
- Reading Room.

3.3.8 What are the collaborative research facilities developed / created by the research institutes in the college. For ex. Laboratories, library, instruments, computers, new technology etc.

No, the college does not have collaborative research facilities.

3.4 Research Publications and Awards

3.4.3 Highlight the major research achievements of the staff and students in terms of Patents obtained and filed (process and product)Original research contributing to product improvement, Research studies or surveys benefiting the community or improving the services, Research inputs contributing to new initiatives and social development, Research studies or surveys benefiting the community or improving the services:

The faculty members of college are involved in active research. 10 faculty members have been awarded Ph.D. degree, 04 have registered for Ph.D. degree and 01 has submitted doctoral thesis. Department of Physics, Zoology, Mathematics, Geography have submitted final report of minor research projects to U.G.C.

3.4.4 Does the Institute publish or partner in publication of research journal(s)? If 'yes', indicate the composition of the editorial board, publication policies and whether such publication is listed in any international database?

The college does not have any Journal of its own yet. But, one of the staff member Dr. Ku. S. S. Nimgare is working as Associate Editor in International Journal of Research in Biosciences, Agriculture and Technology and has also worked as the Jury for poster presentation session in 2nd International Conference on Science and Technology held at Colombo in Srilanka.

3.4.5 Give details of publications by the faculty and students:

Research Papers of faculty members of the college have been published in National and International Level Peer Reviewed Journal, they are as follows:

Sr. No.	Department	Faculty	Publications International	National	State
1.	Zoology	Dr. Ku.S. S. Nimgare	20	–	02
2.	Zoology	Dr. U.W. Fule	17	–	02
3.	Mathematics	Dr. M.N. Gaikwad	03	–	–
4.	Physics	Dr. P. S. Thakare	03	–	–
5.	Physics	Dr. V. R. Chinchamatpure	02	–	–
6.	Chemistry	Dr. B. D. Ridhorkar	01	02	–
7.	Home Economics	Dr. Ku. S. W. Bonde	02	–	–
8.	Library Science	Mr. S. D. Awathare	01	–	–
9.	Marathi	Ku. K. B. Mohod	02	–	01
10.	Botany	Mr.A.D. Kawarase	02	–	–
11.	Geography	Mr.N.G.Sonule	08	–	–

The staff is actively involved in research by participating in conferences/seminars and workshops which provides the input contribution to new initiatives. List detailing research papers and their publications in the proceedings of the workshop/seminar/conference having ISBN/ISSN is as follows:

Session 2012 to 2017

Sr. No.	Name of teacher	No. of conferences/ Seminars/ Workshop attended		No. of paper published	
		National	International	National	International
1.	Dr. S. S. Nimgare	06	06	06	01
2.	Dr. M.N. Gaikwad	13	01	07	–
3.	Dr. S. W. Bonde	03	03	01	02
4.	Ku. K.B. Mohod	04	03	02	02
5.	Mr. H. M. Deshmukh	03	02	03	01
6.	Dr. P .S. Thakare	05	01	01	–
7.	Dr.V.R.Chinchamalature	04	02	02	01
8.	Mr. S. D. Awathare	06	01	03	–
9.	Dr. Ku. U.W. Fule	08	05	05	01
10.	Mr. N. G. Sonule	03	01	01	–
11.	Mr. R. L. Gulhane	03	01	01	–
12.	Dr. P. W. Dhanvij	06	02	02	01
13.	Mr. D.T.Swarge	03	01	01	–
14.	Mr. R. B. Ikhar	01	–	–	–
15.	Dr. N.A. Thakare	–	01	–	–
16.	Dr.B.D.Ridhorkar	03	01	01	–

Chapters in Books

Sr. No.	Department	Faculty	Publications
1.	Zoology	Dr. Ku. S.S. Nimgare	07 Books + 01 chapter
2.	Zoology	Dr. Ku. U. W. Fule	05 Books + 01 chapter
3.	Physics	Dr. P. S. Thakare	02 chapters in a book
4.	Chemistry	Dr. B. D. Ridhorkar	01 chapter in a book
5.	Chemistry	Mr. R. L. Gulhane	01 chapter in a book

3.4.6 Provide details (if any) of research awards received by the faculty recognition received by the faculty from reputed professional bodies and agencies, nationally and internationally. Incentives given to faculty for receiving state, national and international recognitions for research contribute.

Research awards received by the faculty:

One of our faculty member Mr. H. M. Deshmukh, Department of Botany got **Best Poster Presentation Award** in the National Conference organised by Vidyabharati Mahavidyalaya, Amravati. Dr. Ku. S.S. Nimgare got **Distinguished Fellow Award in International Conference at Bangkok** dated 25th May 2014. Dr. U. W. Fule and Ku K. B. Mohod also got **Distinguished Fellow Award in International Conference at Colombo (Sri Lanka)** dated 20th May 2015.

Recognition received by the faculty from reputed professional bodies and agencies, nationally and internationally.

1. Dr. Ku. S. S. Nimgare

- a. Life Member - The Zoology Welfare Association (Reg.No.587/2002)
- b. Life Member & Associate Editor - Vishwashanti Multipurpose Society, Nagpur No.Reg.No.Mah-659/13(N)
- c. Associate Editor- International Journal of Researches and Biosciences, Agriculture and Technology (IJRBAT) ISSN No.2347-517X.

2. Dr. Ku. U. W. Fule

- a. Life Member-The Indian Science Congress Association (No. L17482).
- b. Life Member -The Zoologist Welfare Association (Regi No.659/13(N))
- c. Life Member-Vishwashanti Multipurpose Society, Nagpur.No.Reg.No.Mah-659/13(N)
- d. Member- International Journal of Researches and Biosciences, Agriculture and Technology (IJRBAT) ISSN No.2347-517X.

3. Dr.Ku. S.W.Bonde

- a. Life Member- Nutrition Society of India Hyderabad (Regd. No.125/1966).
- b. Life Member- Home Science Association of India (No.03/B-9/LF).

Incentives given to faculty for receiving state, national and international recognitions for research contributions.

The faculty members are appreciated and felicitated by the college for its contribution in receiving State, National and International recognitions.

3.5 Consultancy

3.5.1 Give details of the systems and strategies for establishing institute-industry interface?

The college has carrier counseling committee but there is no institute-industry interface established in the college. The committee guides the students regarding opportunities in different sectors. Industrial visits are also carried out by some departments of the college.

3.5.2 What is the stated policy of the institution to promote consultancy? How is the available expertise advocated and publicized?

- Faculty members of the college Dr. Ku. S. S. Nimgare and Dr. Ku. U. W. Fule carried out water analysis to test whether the water is potable or not. Reports are submitted to Grampanchayat, the local civic body.
- Faculty member of Home-Economics Dr. Ku. S.W. Bonde conducted grocery adulteration analysis and communicated the results to the students and thereby to their parents.

3.5.3 How does the institution encourage the staff to utilize their expertise and available facilities for consultancy services?

The institute makes every effort to encourage the staff for utilization of all resources, intellect and available facilities in the campus. The institute encourages the staff to utilize their expertise for consultancy services.

- By motivating to attend workshops and present their research papers in conferences and seminars.
- By visiting as guest speaker/examiner in district level science exhibition and various programmes in other institutions.
- By inviting the experts from other institutions for delivering guest lectures.

3.5.4 List the broad areas and major consultancy services provided by the institution and the revenue generated during the last four years.

No revenue has been generated from the consultancy. Major consultancy services provided by the institution are as follows-

Major consultancy services provided by the institution are as follows:

Departments	Faculty	Consultancy Service	Area
Zoology	1.Dr.Ku.S.S.Nimgare. 2. Dr. Ku.U. W. Fule	Blood group and hemoglobin percentage test. Water Analysis	Local
Chemistry	Dr. B. D. Ridhorkar	Vermiculture	Local
Zoology and Chemistry	Dr. S. S. Nimgare and Dr. B. D.Ridhorkar	Biofertilizers and Biopesticides	Local

3.5.5 What is the policy of the institution in sharing the income generated through consultancy (staff involved: Institution) and its use for institutional development?

As our college is located in rural area, therefore no income is generated out of consultancy.

3.6 Institutional Social Responsibility (ISR) and Extension Activities

3.6.1 How does the institution promote institution-neighborhood-community network and student engagement, contributing to good citizenship, service orientation and holistic development of students?

The Institute keeps good relation with society in different ways. To promote the sense of social service among students, the college performed following activities:

1. Maintaining of Shahid Smarak & organizing “Shahid Smruti Din”

The Institute takes responsibility of maintaining ‘Shahid Smarak’ located at old Ashti and every year Institute organize “Shahid Smruti Din” in the memory of martyrs of 1942 Freedom Movement, on the day of ‘Nagpanchami’

2. Women cell

College has women cell for solving the grievances and problems of girls students arising during the academic session.

3. Residential camp in villages by N.S.S.

A special residential 7 days camp ‘Shram Sanskar Shibir’ and Rokad Virahit Vyavhar Janjagruti Abhiyan (Cashless Awareness Programme) are organized in nearby villages in Ashti taluka. The various social activities have been carried out in this camp. It includes village cleanliness drive, Sickle cell diagnostic camp, Blood group testing, AIDS awareness campaign and social enlightenment programmes etc.

4. Cashless Transaction Awareness Programme :-

A workshop was organised by the college N.S.S. unit on promotion of cashless transaction on 3rd January 2017 in collaboration with the NGO, Nehru Yuva Kendra Ashti. Students participated in the training session These trained participants turned Volunteers and were assigned the responsibility to counsel and convince the people in their locality to opt for cashless transaction.

On 10th January 2017, a rally was organized under Awareness and Promotion of cashless transaction programme in the Ashti town. The Teachers and Students explained the local shopkeepers, businessmen and consumers the significance of the cashless transaction and various modes of digital payments.

N.S.S. Programmes:

N.S.S. Programmes in the Session 2012-13

Sr.No.	Date	Name of the Programme
1	23.07.2012	Shahid Din
2	15.08.2012	Independance Day
3	25.08.2012	Inauguration the college N. S .S.Unit.
4	05.09.2012	Teacher 's Day
5	011.09.2012	Clean the campus
6	24.09.2012	N.S.S. foudation Day
7	27.19.2012	Tree Plantation and Tourism Day Celebration
8	01.10.2012	Blood Donation Camp
9	02.10.1012	Birth anniversary of Mahatma Gandhi
10	04.11.2012	Birth Anniversary of Rashtrasant Tukdoji Maharaj
11	19.11.2012 To 25.11.2012	Communal Harmony Week
12	6.11.2012	Constitution Day
13	6.12.2012	Dr. Babasaheb Ambedkar Mahaparinirwan Din
14	17.12.2012 To 23.12.2012	N.S.S. Camp at Parsoda
15	03.01.2013	Birth Anniversary of Savitribai Fule
16	26.01.2013	Republic Day
17	30.01.2013	Death anniversary of Mahatma Gandhi
18	19.02.2013	Shiv Jayanti and Gadge Baba Jayanti
19	14.04.2013	Birth Anniversary of Dr. Babasaheb Ambedkar

N.S.S. Programmes in the Session 2013 to 2014

Sr. No.	Date	Name of the Programme
1	11.08.2013	Shahid Smruti Din
2	15.08.2013	Independence Day
3	21.08.2013	Lecture on Social Issues
4	05.09.2013	Teachers Day Celebration
5	18.09.2013	Inauguration of the college N.S.S. unit
6	20.09.2013	Planning Meeting of N.S.S. Volunteers
7	24.09.2013	Work Shop on N.S.S. foundation Day
8	02.10.2013	Birth Anniversary of Mahatma Gandhi
9	08.10.1013	Establishment of Tourism Club
10	15.10.2013	Prize Distribution Programme of Merit Students
11	04.11.2013	Death Anniversary of Rashtrasant Tukdoji Maharaj
12	18.11.2013	Cleanliness Drive
13	26.11.2013	Constitution Day Celebration
14	06.12.2013	Dr. Babasaheb Ambedkar Mahaparinirwan Din
15	13.12.2013	Sickle Cell Testing Camp
16	23.12.2013 to 29.12.2013	N.S.S. Camp at Parsoda
17	03.01.2014	Birth Anniversary of Savitribai Fule
18	26.01.2014	Republic Day Celebration
19	30.01.2014	Blood Donation Camp on the occasion of the Death Anniversary of Mahatma Gandhi
20	19.02.2014	Shiv Jayanti and Gadge Baba Jayanti celebration.
21	14.04.2014	Celebration of the Birth Anniversary of Dr. Babasaheb Ambedkar
22	15.04.2014	Valedictory Programme of N.S.S. Unit

N.S.S. Programmes in the Session 2014 to 2015

Sr. No.	Date	Name of the Programme
1	01.08.2014	Shahid Smruti Din
2	15.08.2014	Independence Day Celebration
3	01.09.2014	Inauguration of the college N.S.S. unit
4	05.09.2014	Teachers Day
5	10.09.2014	Tree Plantation Programme
6	20.09.2014	Human Organ Transplantation & Donation Guidance Lecture
7	24.09.2014	Celebration of N.S.S. Foundation Day
8	02.10.2014	Cleanliness Programme on the occasion of Gandhi Jayanti
9	11.10.2014	Death Anniversary of Rashtrasant Tukdoji Maharaj
10	26.11.2014	Constitution Day Celebration
11	06.12.2014	Dr. Babasaheb Ambedkar Mahaparinirwan Din
12	18.12.2014 to 25.12.2014	N.S.S. Camp at Borkhedi
13	03.01.2015	Birth Anniversary of Savitribai Fule
14	23.01.2015	Blood Donation Camp
15	26.01.2015	Republic Day Celebration
16	30.01.2015	Death anniversary of Mahatma Gandhi
17	19.02.2015	Shiv Jayanti and Gadge Baba Jayanti
18	08.03.2015	World Woman Day Celebration
19	14.04.2015	Birth Anniversary of Dr. Babasaheb Ambedkar

N.S.S. Programmes in the Session 2015 to 2016

Sr. No.	Date	Name of the Programme
1	21.06.2015	World Yoga Din Celebration
2	01.08.2015	Shahid Smruti Din
3	15.08.2015	Independence Day Celebration
4	05.09.2015	Teachers Day Celebration
5	10.09.2015	Inauguration of N.S.S.Unit & Lecture on Health
6	24.09.2015	N.S.S. Foundation Day Celebration
7	02.10.2015	Mahatma Gandhi Jayanti & Ranragini Long March
8	26.11.2015	Constitution Day Celebration
9	06.12.2015	Dr. Babasaheb Ambedkar Mahaparinirwan Din
10	14.12.2015	Guidance Lecture on Competitive Exam.
11	25.12.2015	Birth Anniversary of Atal Bihari Bajpayi
12	28.12.2015 to 03.01.2016	N.S.S. Camp at the village, Porgavan
13	25.01.2016	Non School Going Children Counseling
14	26.01.2016	Republic Day Celebration
15	27.01.2016	Blood Donation Camp
16	30.01.2016	Death anniversary of Mahatma Gandhi
17	19.02.2016	Shiv Jayanti and Gadge Baba Jayanti
18	08.03.2016	World Women Day Celebration.
19	14.04.2016	125 th Birth Anniversary of Dr.Babasaheb Ambedkar

N.S.S. Programmes in the Session 2016-2017

Sr.No.	Date	Name of the Programme
1	21.06.2016	World Yoga Din Celebration.
2	01.07.2016	'Vanmohastava Programme' at village Panchala
3	02.07.2016	Tree Plantation near college campus
4	07.08.2016	Shahid Smruti Din
5	13.08.2016	Workshop on "Super Mind Super Future"
6	15.08.2016	Independence Day Celebration
7	05.09.2016	Teachers Day Celebration
8	20.09.2016	Inauguration of the college N.S.S.Unit
9	24.09.2016	N.S.S. Foundation Day Celebration
10	02.10.2016	Mahatma Gandhi & Lalbahadur Shastri Jayanti
11	01.11.2016 to 15.11.2016	Swachha Bharat Mission
12	26.11.2016	Constitution Day Celebration
13	06.12.2016	Dr. Babasaheb Ambedkar Mahaparinirwan Din
14	03.01.2017	Cashless Transaction Awareness Programme
15	25.01.2017	Oath for "Right to Vote"
16	26.01.2017	Republic Day Celebration
17	16.01.2017 to 22.01.2017	N.S.S. Camp at the village Pilapur Yenala
18	30.01.2017	Blood Donation Camp on the occasion of death anniversary of Mahatma Gandhi
19	19.02.2017	Shiv Jayanti Celebration
20	28.02.2017	Marathi Bhasha Din Celebration on the occasion of birth anniversary of Kusumagraj, V.V.Shirwadkar.
21	08.03.2017	World Women Day Celebration.
22	14.04.2017	126 th Birth Anniversary of Dr. Babasaheb Ambedkar.

5. Adult Education and Extension Department.

The college Adult Education and Extension unit carried out the projects related to data collection and Moral Preaching of Rashtrasant Tukdoji Maharaj from 2012-2013 till date. 43 students completed the said projects including 26 students from Arts faculty and 17 Students from science faculty. The submitted project works are evaluated and marks are credited to the students accordingly. Thus, in every academic session the college Adult Education and Extension department carries out the above mentioned projects. Number of students varies from session to session.

6. Organizing Yoga, Meditation and Pranayam Camp.

In the year 2016, the college organized one day Yoga Camp. Mrs. Vidhya V. Jane gave special training on Yoga to students and teachers. College faculty member Dr. Ku. S. S. Nimgare held Yoga training session for students in N.S.S. camp on 18/01/2017. Meditation camp was also organized on the occasion on occasion of Guru Pournima in the year 2016.

In Collaboration with Government Organization.

The college organized various activities in collaboration with Government organization like Forest department, Health department, Tahsil office and Life Line Blood Bank, Nagpur as follows:

1. Tree Plantation
2. Cleanliness drive
3. Blood donation Camp.

3.6.2 What is the Institutional mechanism to track student's involvement in various social movements / activities which promote citizenship roles?

The faculty encourage the students to participate in social activities.

- College organized the "Cleanliness programme" on the occasion of Mahatma Gandhi Jayanti, 2nd October 2015 and the college campus, laboratories and library got cleaned with the help of students and staff members. Cleanliness rally is also organized by N.S.S. unit.
- Blood donation camp is organized on 27th January 2016 in collaboration with "Renuka Prathishthan", Arvi in the college in which some faculty members and students donated blood.
- The Institute organized the programme Women "Empowerment and Equality" on the occasion of "Savitribai Fule Jayanti" on 3rd January 2015 celebrated as "Mahila Mukti Din"
- Our college students have established the library "APJ Abdul Kalam Vachanalaya" with substantial support from the college faculty members in the year 2015 at the Shahid Smarak, Ashti town. Though this public library is in its budding stage, but makes available the news papers, books

related to the competitive examination, some reference books, employment news etc. to the students. The college faculty members donated some books to this library. Students in Ashti avail this facility. Wi-Fi and computer facility are also available in the library. The Library has unrestrained access to all the students from Ashti town. A special awareness programme for non-school going children is organized by the college N.S.S. unit with valuable co-operation of the local revenue department.

3.6.3 How does the institution solicit stakeholder perception on the overall performance and quality of the institution?

The institution considers the views of its stakeholders on its performance.

- a) **Management :-** The management suggested to arrange the “Blood Donation Camp” in college should be in collaboration with Life Line Bank Nagpur and Renuka Pratisthan Arvi. The management suggests to organised. ‘Shahid Smruti Din’ on the day of ‘Nagpanchami” every year. Valuable suggestion from the management for shouldering social responsibilities are given opt and prompt response. Valuable guidance is sought from the management in organizing “Shahid Smruti Din” to pay rich tribute to the martyrs of 1942 Freedom Movement and other programmes of national and social importance. Various suggestion regarding admission status, examination results of the students, facilities to be provided to the students etc. are given due consideration by the principal and the staff members.
- b) **Staff :-**The staff members make valuable suggestion for institutional development in staff council meeting organized twice in a year.
- c) **Students :-** The opinions of students are considered for development. Suggestion/Complaint box is placed in the Campus for their effective and redressal implementation. Students feed-back on teachers is also taken into consideration for improvement in teachers performance.

3.6.4 How does the institution plan and organize its extension and outreach programmes? Providing the budgetary details for last four years, list the major extension and outreach programmes and their impact on the overall development of students.

Most of the extension and outreach programmes are organized by the college N.S.S. unit The programme officer of N.S.S. schedules the annual programme to be conducted throughout the year. The programme officer also reviews the previous year achievement while chalking out the tentative calendar of activities of the year.

The budgetary details for last five year of N.S.S.

Sr. No.	YEAR	AMOUNT (Rs.)	
		Regular	Special Camp
1.	2012-2013	25000	22500
2.	2013-2014	25000	22500
3.	2014-2015	25000	22500
4.	2015-2016	25000	22500
5.	2016-2017	25000	22500

The N.S.S. unit of institution organizes various programmes throughout the year.

3.6.5 How does the institution promote the participation of students and faculty in extension activities including participation in NSS, NCC, YRC and other National/ International agencies?

The institution promotes the participation of students and faculty in extension activities through N.S.S. The students are encouraged to participate in all the activities under the guidance of N.S.S. Programme officer.

- 1) The awards of certificates are given to N.S.S. students for their contribution in extension activities
- 2) The students of N.S.S. unit are given incentive marks as per University norms.
- 3) The teachers participate in various activities conducted by N.S.S.
- 4) The faculty members also deliver lectures on social issues in special camp.

3.6.6 Give details on social surveys, research or extension work (if any) undertaken by the college to ensure social justice and empower students from under-privileged and vulnerable sections of society?

The N.S.S. conducts sickle cell diagnostic check-up in the college and in special N.S.S. Camp. It helps to identify the patients of this disease. The N.S.S. unit also organizes awareness programme on AIDS and other diseases and organises guidance lecture. The teachers motivate the students and people in villages "On Thought of Rashtrasant Tukdoji Maharaj And Gramgeeta". College also motivates students to take part in Gramgeeta examination organized by Mr. Dhawale. N.S.S. unit organized lecture of legal advisors on different issue.

S/N	Year	Department	Social surveys	Out comes
1.	2014-15	Zoology	Detection of sickle cell disease among population of nearby village	Information provided to Nagarpanchayat Beneficiaries: Village Peoples
2.	2015-16	Zoology	Analysis of potable water” to analyse the quality of water by measuring the physicochemical parameters at the nearby village.	The various physic-chemical parameters of potable water analysed in local area. The results were briefed to the people residing in the village. Information was provided about possible health risks. Beneficiaries: village people.
3.	2016-17	Zoology	Blood group test and Hemoglobin percentage test	Blood group of village people were detected and health tips were provided to the people. Beneficiaries: village people and students.

3.6.7 Reflecting on objectives and expected outcomes of the extension activities organized by the institution, comment on how they complement students’ academic learning experience and specify the values and skills inculcated.

The college has organized remedial coaching classes under U.G.C.11th plan. These classes were beneficial for slow learner and backward class students. College conducted classes for entry in services.

The college is conducting continuous adult education and extension programme sport activities and develops the value of brotherhood, National integrity, leadership, social awareness and spirit of team work among the students. Students are also benefited academically. College students and faculties are taken initiative in “Swaccha Bharat Mission” in Ashti town.

3.6.8 How does the institution ensure the involvement of the community in its reach out activities and contribute to the community development? Detail on the initiatives of the institution that encourage community participation in its activities?

The Institute observes “Shahid Din” every year on the day of “Nagpanchami” to pay tribute to the martyrdom of six freedom fighters who sacrificed their lives in 1942 Freedom Movement. Large number of people and various administrative department of the government actively participate and extend whole hearted co-operation to make it successful.

It was the historical moment in which six freedom fighters sacrificed their lives, twelve other were executed and were announced capital

punishment which was later on pardoned and converted into life imprisonment. Thus the “Shahid Din” programme is being organized by institution every year to salute the patriotic spirit. The eminent from all walks of society are invited as the chief guest to pay tribute to these great sons of the soil. Prominent among these guests are Her Highness Smt. Prabha Rao, former governor of Himachal Pradesh, Hon’ble Justice C. Dharmadhikari, Hon’ble Dr. Pathan, Vice -Chancellor R.T.M. Nagpur University Nagpur and great social worker Sindhutai Sapkal.

Various extension activities are carried out by the college N.S.S. unit and other committees always get overwhelming response from the villagers and they support to make such programmes successful.

3.6.9 Give details on the constructive relationships forged (if any) with other institutions of the locality for working on various outreach and extension activities.

The N.S.S. unit collaboration with Renuka Pratishtan Arvi and Life line blood bank Nagpur organises Blood Donation Camp, Plantation in collaboration with Forest Department and Vividh Karmachari Pathsanstha Ashti, Sickle Cell Diagnostic Programme with the co-operation of Primary Health Centre Ashti. Education awareness movement for students not attending school in collaboration with tahsil office, Ashti.

3.6.10 Give details of awards received by the institution for extension activities and/contributions to the social/community development during the last four years.

Nil

3.7 Collaborations

3.7.1 How does the institution collaborate and interact with research laboratories, institutes and industry for research activities. Cite examples and benefits accrued of the initiatives - collaborative research, staff exchange, sharing facilities and equipment, research scholarships etc.

There are no any collaboration with research laboratories but there is interaction with research laboratories, institutes for research activities.

3.7.2 Provide details on the MoUs/ collaborative arrangements (if any) with institutions of national importance/other universities/industries/ Corporate (Corporate entities) etc. and how they have contributed to the development of the institution.

The college does not have the MoUs /collaborative arrangements.

3.7.3 Give details (if any) on the industry-institution-community interactions that have contributed to the establishment / creation/up-gradation of academic facilities, student and staff support, infrastructure facilities of the institution viz. laboratories / library/ new technology /placement services etc.

Industry-institution-community interactions:

At present we have not developed mechanism placement services. But efforts would made to explore possibilities in that direction.

Upgradation of academic facilities:

The college received 10 computers from the U.G.C. fund.

3.7.4 Highlighting the names of eminent scientists/participants who contributed to the events, provide details of national and international conferences organized by the college during the last four years.

The college has not organized conference during last four years. However some faculty members have worked in organizing committee of international conferences.

3.7.5 How many of the linkages/collaborations have actually resulted in formal MoUs and agreements? List out the activities and beneficiaries and cite examples (if any) of the established linkages that enhanced and/or facilitated:

- a) Curriculum development/enrichment
- b) Internship/ On-the-job training
- c) Summer placement
- d) Faculty exchange and professional development
- e) Research
- f) Consultancy
- g) Extension
- h) Publication
- i) Student Placement
- j) Twinning programmer
- k) Introduction of new courses
- l) Student exchange
- m) Any other

The college has been conducting under graduate programmes. Hence the research activities at the student level are not undertaken, as the research is not the part of curriculum for U.G. of the parent university.

3.7.6 Detail on the systemic efforts of the institution in planning, establishing and implementing the initiatives of the linkages/collaborations.

Nil

Any other relevant information regarding Research, Consultancy and Extension which the college would like to include:

- Dr. M. N. Gaikwad faculty of Mathematics and Dr. Ku. S. S. Nimgare faculty of Zoology are recognized as a research guide of RTM Nagpur University, Nagpur.
- Computer facility with broadband connection for the use of internet by faculties is established.
- Number of research journals in library is increased.
- Society related extension activities are carried out regularly.

Criterion IV : Infrastructure & Learning Resources

4.1 Physical Facilities

4.1.1 What is the policy of the Institution for creation and enhancement of Infrastructure that facilitate effective teaching and learning?

Policy of the institute regarding the effective teaching and learning is to strengthen the course offered. Quantum of students in different streams is the main parameter to cater the need of infrastructural development for effective teaching-learning process. At its inception in 1990, the college has started B.A. and B.Sc. Streams.

The college has been accorded recognition 2(f) & 12(B) (19/05/2010) UGC Act and the various promotional schemes are now admissible to us for the enhancement of the infrastructure and teaching learning facilities. The schemes have been availed and growth in the books in library, equipments in the laboratories and sports facilities are sought. The management actively assists as and when any infrastructural change is required.

The parent institution owns 4.5 acres of land at an environment friendly location, 1km away from the site of the college. To construct a well planned, composite campus with adequate infrastructural and other facilities is our future plan. The process of non agriculture conversion of this land is in progress.

4.1.2 Detail the facilities available for -

a) Curricular and co-curricular activities – classrooms, technology enabled learning spaces, seminar halls, tutorial spaces, laboratories, botanical garden, Animal house, specialized facilities and equipment for teaching, learning and research etc.

The College is endowed with adequate physical infrastructural facilities to support the teaching-learning process. The main campus is spread over 3852.3 Sq. Mt. and built up area is 2070.02 Sq. Mt. A master plan has been prepared for the campus. The science stream has Physics, Chemistry, Zoology, Botany and Computer Science laboratories. The Arts stream has Home-economics and Geography laboratories and separate offices for NSS and Director of Physical Education.

The college has adequate number of classrooms. The college Library is furnished with student reading room, newspaper gallery, sufficient number of text-books, reference books, Internet and other supportive facilities.

The College has an indoor game facility for some games. The outdoor Sports Ground owned by the state government is made available to the college students. The computer science department has 10 computers with modern configurations and printer. The facility of girls' common room is provided. The college has canteen in the premises. Drinking water facility for students and staff. Staff room, separate toilet and urinal for ladies, students and staff are available.

For curricular and co-curricular activities:

- i) **Class rooms** : The College has class rooms, laboratories and library with following dimensional details :

Sr. No.	Room No.	Particular	Dimension in sq. ft.
1	1	Staff Room	8x22
2	2	Principal's cabin + Office	16x22
3	3	Seminar hall	30x22
4	4	Class room	30x22
5	5	Class room	20x22
6	6	Class room	20x22
7	7	Class room	20x22
8	8	Hall	40x22
9	9	IQAC Room	7.3x30
10	10	Physics Lab and Dark Room	40x22
11	11	Class Room	30x22
12	12	Class Room	30x22
13	13	Class Room	30x22
14	14	Class Room	30x22
15	15	Computer Lab	16x22
16	16	Home-Eco Lab	18x22
17	17	Class Room	18x22
18	18	NSS Office	18x22
19	19	Girls Common Room	18x22
20	20	Geography Lab	18x18
21	21	Class Room	22x18
22	22	Botany Lab	22x18
23	23	Chemistry lab	45x18
24	24	Zoology lab	22x18
25	25	Toilet For gents Staff	12x9
26	26	Toilet for Boys	27x6.2
27	27	Toilet for Ladies Staff	12x5.5
28	28	Toilet for Girls	24x7
29	29	Physical Department	36x13.7
30	30	Library Department	30x42
31	31	Library Internet center	9.6x10.7
32	32	News Paper Reading Section	16.8x4
33	33	Text Book Section	20x10
34	34	Librarian Cabin	8.4x10
35	35	Photo copy Counter	6.5x5.5
36	36	Reading Room	15.8x16.8
37	37	Store Room	10x10
38	38	Reference book Section	12.1x10
39	39	Issue - return Counter	10x5.5
40	40	Boys Toilet (Library)	8x25
41	41	Ladies Toilet (Library)	8x14
42	42	College canteen	8x20.5

- ii) **ICT learning facility:** Facilities of multimedia like K-YAN, OHP, LCD Projector is used by some of the staff members whenever required. The computer science lab is having 10 computers with modern configurations and printer. The college has internet facility with Broadband and VPN connection. More emphasis would be laid to enhance ICT based teaching-learning process in future.
- iii) **Seminar Hall:** Separate Seminar Hall of 30x22 with LCD projector for class room seminars, poster presentations, workshops etc of the students.
- iv) **Laboratories:** The College has seven laboratories for Home-economics, Chemistry, Physics, Computer science, Zoology, Botany and Geography subjects to conduct the practical and tutorials.
- v) **Botanical Garden:** The College has developed a small botanical garden in the campus with 20 medicinal plant species, out of which 4 are endangered. The concern students avail this facility to enrich practical knowledge.
- vi) **Specialized Facilities and equipments available for teaching, learning and research:** The College has a computer lab with nearly 10 computers. The college tries to provide one computer for each student during the practical session. The staff is given free access to internet so that they can enrich their knowledge and then in return the students can be benefited from their experience and knowledge.
- vii) **The library:** The students and the staff members use library facilities. The journal is also provided in the library to understand the value of research.

The following are the major research equipments available in the different labs-

Laptop	LCD Projector
Oven	Electronic Balance
Telescope	Refractor-meter
Overhead Projector	Calorimeter
Computers	Scanners
Printers	Digital Camera
Digital Conducto-meter	Digital Potentio-meter
Microscope	Distillation Chamber
Centrifuge Machine	C.R.O.
K-Yon Projector	Muffle Furnace
Digital Weigh Machine	Magnetic Stirrer
Digital Projector (Panasonic)	Photo copying machine
LCD TV	Micro Oven

(b) For extra-curricular activities:

- i) **Sports :-** The college has been participating in university level sports events. In sports, our college provides some indoor and outdoor games to students.

- ii) **Outdoor Games** : A play ground is available for Volley ball & Kabaddi in the college campus. For athletics, cricket, badminton etc, the spacious ground owned by the state government is made available to the students.
- iii) **Indoor Games** : Facilities for the sports like Chess, Carrom, Table Tennis etc, are provided to students.
- iv) **Continued Adult Education, Extension and NSS** : College has Continued Adult Education and Extension unit of 120 students. College has NSS unit of 100 students. NSS volunteers carry out social activities like blood donation camp, tree plantation, eradication of superstitions etc. A special residential camp is organised at nearby village every year.
- v) **Cultural Activities:** The College has committee for cultural activities. Various cultural activities are carried out in the college with active participation of college students and the staff.
- vi) **Health and Hygiene:** The college tries to maintain hygienic atmosphere. Proper drinking water facility is made available in the college campus. First aid box is kept with the college office and physical department.

4.1.3 How does the institution plan and ensure that the available infrastructure is in line with its academic growth and is optimally utilized? Give specific examples of the facilities developed/augmented and the amount spent during the last four years (Enclose the Master Plan of the Institution/ campus and indicate the existing physical infrastructure and the future planned expansions if any).

Since its establishment, our college has been trying to fulfill the infrastructural needs. To keep pace with the changing needs, additional infrastructure has been added in the last four years. Main building is renovated. The college utilized grants received from UGC under XI and XII plans to develop library and sports facilities. The additional infrastructure needed for this purpose was made available by the management which was already in existence adjacent to the college building.

Future plan of college as regarding infrastructure.

In future the institution wishes to be keen to seek and avail various schemes sponsored by UGC to upgrade and develop infrastructural facilities. The parent institute owns 4.5 acres of land; 1 km. away from existing site of the college. A well planned, composite campus with adequate infrastructural and other facilities is to be established in future. The process of conversion of the said land into non-agricultural land for educational purpose is in progress.

4.1.4 How does the institution ensure that the infrastructure facilities meet the requirements of students with physical disabilities?

Our institute is committed to cater the needs of the differently abled students in every possible way. The institution will fully adhere to government policies regarding the needs of differently abled students. Though, presently there is no physically disabled student in the college, a provision of ramp is made for such students.

4.1.5 Give details on the residential facility and various provisions available within them:

Hostel Facility:

Presently, there is no residential facility in the college but in future the institution will try to provide such facility to the students from rural area.

4.1.6 What are the provisions made available to students and staff in terms of health care on the campus and off the campus?

The first aid facility is available in the Sport department and in the college office. There is an authorised panel of 03 doctors for the medical check-up of students, to be carried out annually. Blood group testing and HB testing for girls are also carried out by the institute every year. The panel of doctors includes:

- a. Dr. Ladwikar Sir
- b. Dr. Gawande Sir
- c. Dr. Gawande Madam

4.1.7 Give details of the Common Facilities available on the campus –spaces for special units like IQAC, Grievance Redressal unit, Women’s Cell, Counseling and Career Guidance, Placement Unit, Health Centre, Canteen, recreational spaces for staff and students, safe drinking water facility, auditorium, etc.

The College has common facilities available in the campus. IQAC, Women's Cell, Grievance Redressal Cell, Counseling and Career Guidance cell are actively functional in the college.

There are adequate campus spaces for the above mentioned committees. IQAC committee has the room of 7.3 x 30 size, canteen is of 8 x 20.5 size, Grievance Redressal unit functions in principal office as and when needed, Women’s Cell works in girls common room and Career Guidance unit has been placed in the library.

All the above mentioned committees have liberty to take any decision under the guidelines set by the college.

Safe drinking water facility is available for staff and students in the campus with area of 20x7 feet. College has the hall of 40x22 feet size used as auditorium for indoor functions whenever needed.

4.2 Library as a Learning Resource

4.2.1 Does the library have an Advisory Committee? Specify the composition of such a committee. What significant initiatives have been implemented by the committee to render the library, student/user friendly?

Yes, the library of the college has an Advisory Committee.

The composition of Library Advisory Committee is as under:

President	:	1) Shri. D. B. Khune – Principal
Ex-officio Secretary	:	2) Prof. S.D. Awathare – Librarian
Member	:	3) All HODs
		4) Two student representative

The major initiatives taken by the library committee are as follows:

1. Controlling over the proceeding of library.
2. Finalization of list of the Newspapers and periodicals to be subscribed in the respective academic session.
3. Recommending purchase of new text books, reference books and journals.
4. Updating of reading room facilities.
5. Maintain Internet facility for faculty and students.
6. Resolve grievances of students in library.
7. Monitoring of verification of stock.
8. The librarian chalks out the programme accordingly. He takes students to the library and makes them aware of the mechanism of the library in the beginning of the session.
9. The librarian arranges the book exhibition.
10. An advisory committee calls meetings twice a year. It works for the development of the library.
11. Working hours of Library are from 7:00 am to 3:00 pm from Monday to Friday and 10.30 am to 5.30 on Saturday. The library has the seating capacity of 20 for reading purposes.

4.2.2 Provide details of the following:

- **Total area of the library (in Sq. Mts.)**
- **Total seating capacity**
- **Working hours (on working days, on holidays, before examination days, during examination days, during vacation)**

- **Layout of the library (individual reading carrels, lounge area for browsing and relaxed reading, IT zone for accessing e-resources)**

- Total area of the library = 140.04 sq.mts.
- Total seating capacity = 25
- Working Hours
 - Monday to Friday : 7:00 a.m. to 3.00 p.m.,
 - Saturday : 10.30 am to 5.30 pm.
 - On holidays : Closed
 - Before Examination : 7:00 a.m. to 3.00 p.m.
 - During Examination : Same as above
 - During Summer vacations : Same as above

- **Layout of the Library:**

Text Book Section (Sq.ft.)	Issue Counter (Sq.ft.)	Reading Hall (Sq.ft.)	Librarian's Cabin (Sq.ft.)	Newspaper Reading Section (Sq.ft.)	Internet Counter (Sq.ft.)	Photo Copy Counter (Sq.ft.)	Reference Books Section (Sq.ft.)
20x10	10x5.5	15.8x16.8	8.4x10	16.8x4	9.6x10.7	6.5x5.5	12.1x10

4.2.3 How does the library ensure purchase and use of current titles, print and e-journals and other reading materials? Specify the amount spent on procuring new books, journals and e-resources during the last four years.

Library Holdings	2012-13		2013-14		2014-2015		2015-16	
	Number	Total Cost Rs.	Number	Total Cost Rs.	Number	Total Cost Rs.	Number	Total Cost Rs.
Text books	03	1075	67	14841	94	22683	276	56652
Reference Books	39	94460	41	22559	43	44539	-	-
Journals/ Periodicals	07	8645	09	6200	07	4950	04	2710
Newspaper	02	4000	02	4000	04	8000	04	8000

4.2.4 Provide details on the ICT and other tools deployed to provide maximum access to the library collection?

- **OPAC : Yes**
- **Electronic Resource Management package for e-journals : No**
- **Federated searching tools to search articles in multiple databases : No**

- **Library Website:** The library does not have its website, but the information regarding library is uploaded on college website.
- **In-house/remote access to e-publications :** No.
- **Library Automation :** partially automated
- **Total no. of computers for public access :** 04
- **Total numbers of printers for public access :** 01
- **Internet band width/ speed :** The College has internet facilities with broadband and VPN connection.
- **Institutional Repository :** No
- **Content management system for e-learning :** No
- **Participation in resource sharing networks/Consortia (Like in flibnet) :** No.

4.2.5 Provide details on the following items:

- **Average number of walk-ins** : 40-50 students each day
- **Average number of books issued/returned** : 30
- **Ratio of library books to students enrolled** : 13:1
- **Average number of books added during last three years** : 521 Books
- **Average number of login to opac (OPAC)** : Just Started
- **Average number of login to e-resources** : Nil
- **Average number of e-resources downloaded/printed** : Nil
- **Number of information literacy trainings organized** : Nil
- **Details of “weeding out” of books and other materials:** At the end of the session, stock verification is conducted. The damaged but useful books are sorted out for mending. The books that cannot be brought into circulation are weeded out.

4.2.6 Give details of the specialized services provided by the library

Manuscripts: No manuscript is available

Reference: Yes,

ILL (Inter Library Loan Service) : The library does not provide ILL

Reprography: Photocopying facility is available for teachers and students.

Information deployment and notification: Yes. The notices issued by the library are displayed on library notice board

Download : Yes.

The students can download useful data from Internet.

Printing : No.

There is no printing facility in the library

Reading list/ Bibliography compilation : It is available.

In-house/remote access to e-resources : Nil.

User Orientation and awareness : Yes.

An orientation programme is organized for newly admitted students by the librarian to inform them about the services available in library. A book exhibition is organized to create awareness among students.

Assistance in searching Databases: Yes. Open access databases can be searched.

INFLIBNET/IUC facilities : No

4.2.7 Enumerate on the support provided by the Library staff to the students and teachers of the college.

The library staff is experienced and accessible to students and teachers. They provide the list of catalogues to students and teachers. They also help in finding the desired books. The newspaper cuttings needed for project work are provided by the library.

4.2.8 What are the special facilities offered by the library to the visually/ physically challenged persons? Give details.

Presently, there is no admission of physically challenged student in the college. The library staff is ready to provide necessary help.

4.2.9 Does the library get the feedback from its users? If yes, how is it analyzed and used for improving the library services. (What strategies are deployed by the Library to collect feedback from users? How is the feedback analyzed and used for further improvement of the library services?)

The library does not have any feedback mechanism till date. But this activity will be initiated from next academic session.

4.3 IT Infrastructure

4.3.1 Give details on the computing facility available (hardware and software) at the institution.

- **Number of computers with Configuration (provide actual number with exact configuration of each available system) :** 23
- **Computer-student ratio:** We provide computers in time sharing mode. 1:16
- **Stand alone facility:** Nil
- **LAN facility:** yes, In the office and Library

- **Wifi facility:** yes, In Office Premises
- **Licensed software:** yes
- **Number of nodes/ computers with Internet facility:** 21
- **Any other:** Nil

4.3.2 Detail on the computer and internet facility made available to the faculty and students on the campus and off-campus?

Internet service is available in the college for faculty and students. There are 21 computers with the facility of Internet. Out of them 16 computers are available for students and faculty and 03 computers for the college office use.

4.3.3 What are the institutional plans and strategies for deploying and upgrading the IT infrastructure and associated facilities?

The college intends to make the library and the office fully computerized. The ratio of computer and student will be minimized for the students' convenience. Computer facility with internet will be made available separately to every department. New software, educational CDs and DVDs will be made available. The college intend to provide ICT based teaching-learning process in future.

4.3.4 Provide details on the provision made in the annual budget for procurement, up gradation, deployment and maintenance of the computers and their accessories in the institution (Year wise for last four years)

Year	2011-12	2012-13	2013-14	2014-15	2015-16
Amount in Rs.	480500	184822	30300	Nil	59495

4.3.5 How does the institution facilitate extensive use of ICT resources including development and use of computer-aided teaching/ learning materials by its staff and students?

Computers are available for staff in computer science laboratory, in some other departments and in the library. The teachers liberally take help of the ICT resources and internet to enrich their knowledge. Also, multimedia projectors are available which can be used by faculty members and students as and when required. The internet facility is available for the students. They can download the required data.

4.3.6 Elaborate giving suitable examples on how the learning activities and technologies deployed (access to on-line teaching- learning resources, independent learning, ICT enabled classrooms/learning spaces etc.) by the institution place the student at the centre of teaching-learning process and render the role of a facilitator for the teacher.

Use of technology has become very vital in imparting quality base education. The institution encourages the staff to undergo training on the
H.R. Arts & Science College, Ashti (Shahid), Dist. Wardha.

computer-aided teaching and learning. The computer department organizes training sessions on the use of Internet for learning resources. The computer faculty is always available for any need based assistance in the use of ICT. The Institution provides BSNL high speed internet connections in library.

4.3.7 Does the Institution avail of the National Knowledge Network connectivity directly or through the affiliating university? If so, what are the services availed of?

No, the college does not avail the connectivity through National Knowledge Network.

4.4 Maintenance of Campus Facilities

4.4.1 How does the institution ensure optimal allocation and utilization of the available financial resources for maintenance and upkeep of the following facilities (substantiate your statements by providing details of budget allocated during last four years)?

The institution tries to make adequate arrangements for the maintenance and upkeep of the college infrastructure. The management and the principal monitor allocation and utilization of funds. The details of the expenditure incurred (in Rs.) during the last four years are as under.

Sr. No.	Years	Furniture	Equipments	Computer	Building	Total
1	2011-12	90450	781466	480500	Nil	1352416
2	2012-13	12394	939310	184822	10403	1146919
3	2013-14	34400	560693	30300	4780	630173
4	2014-15	Nil	Nil	Nil	15558	15558
5	2015-16	Nil	60588	59495	Nil	120083

4.4.2 What are the institutional mechanisms for maintenance and upkeep of the infrastructure, facilities and equipment of the college?

The mechanism for maintenance and upkeep of infrastructure and other facilities is run and monitored by the management and the head of the institute.

4.4.3 How and with what frequency does the institute take up calibration and other precision measures for the equipment/instruments?

Maintenance and repair of the infrastructure is taken care by the head of the college and the management. It is done through outsourcing of services on call basis.

4.4.4 What are the major steps taken for location, upkeep and maintenance of sensitive equipment (voltage fluctuations, constant supply of water etc.)?

The college has clearly mentioned places for the sensitive equipments, chemicals and scientific instruments. The laboratory staff keeps a strict vigil regarding the maintenance and upkeep of the scientific instruments and Chemicals. The repair, replacement or another required upkeep is fully undertaken in their supervision.

Any other relevant information regarding Infrastructure and Learning

Resources which the college would like to include.

- The college hall is given free of cost to other programmes for villagers and government trainings.
- Internet facilities are made available in library with 4 computer systems and broad band connection for staff and students. Besides this, internet facility is also available in computer laboratory.
- Wi-Fi is made available for internet access at college office premises

Criterion V: Student Support and Progression

5.1 Student Mentoring and Support

5.1.1 Does the institution publish its updated prospectus/handbook annually? If yes, what is the information provided to students through these documents and how does the institution ensure its commitment and accountability?

Yes. The institution publishes its prospectus at the commencement of the academic year. It is all inclusive and provides necessary details regarding admission schedule and procedure, college working days, rules and regulation to be followed by the students and fees details. It also informs the students about the facilities, fee structure, scholarship, teaching and non-teaching staff and subjects to be opted.

5.1.2 Specify the type, number and amount of institutional scholarships/freeships given to the students during the last four years and whether the financial aid was available and disbursed on time?

In the beginning of the academic session, the admitted students are informed about various scholarships and free ships offered by the State and Central Government. The administrative staff shoulders this responsibility and disburses these scholarship/ free ships in time to the deserving students as per the norms of the government.

Sr. No.	Year	Type of Scholarship	No. Students	Amount Disbursed
1	2010-11	Government of India Scholarship (GOI)	186	648447
		EBC	21	3445
		Minority Scholarship	05	22656
		GOI/ST Scholarship	08	40540
		Total	220	715088
2	2011-12	Government of India Scholarship (GOI)	136	500548
		EBC	29	4930
		Minority Scholarship	12	11678
		GOI/ST Scholarship	15	23029
		Total	192	54021
3	2012-13	Government of India Scholarship (GOI)	147	504888
		EBC	36	6120
		Minority Scholarship	15	31210
		GOI/ST Scholarship	9	40972
		Total	209	610190
4	2013-14	Government of India Scholarship (GOI)	115	412174
		EBC	36	6120
		Minority Scholarship	13	27450
		GOI/ST Scholarship	10	51150
		Total	174	496894
5	2014-15	Government of India Scholarship (GOI)	208	618010
		EBC	28	4760

Sr. No.	Year	Type of Scholarship	No. Students	Amount Disbursed
		Minority Scholarship	02	-
		GOI/ST Scholarship	11	53920
		Total	249	676690
6	2015-16	Government of India Scholarship (GOI)	221	620960
		EBC	30	4975
		Minority Scholarship	15	-
		GOI/ST Scholarship	16	72117
		Total	266	625935

5.1.3 What percentage of students receives financial assistance from state government, central government and other national agencies?

The college extends financial assistance to the students, received from the State and Central Government. As the number of students from economically weaker section is more, nearly 65% of the students stand beneficiaries.

5.1.4 What are the specific support services/facilities available for:

- **Students from SC/ST, OBC and economically weaker section**

Besides, the central government and state government scholarship, the students from SC, ST, OBC and economically weaker section got the financial support from the college in following ways.

1. The students are given financial assistance through a scheme "Colleges Located in Rural/Remote Area" under UGC XI Plan in 2011-2012. Rs.20,000/- has been disbursed to 20 students as conveyance allowance and Rs.40,000/- was disbursed to 16 students as accommodation on rental basis allowance .
2. The college extended monetary help of 1 lac to 40 students under "The College with Relatively Higher Proportion" of SC/ST/OBC scheme of UGC XI Plan.
3. Remedial classes were conducted with financial support from UGC under XI Plan.

- **Students with physical disabilities :**

The students with physical disabilities are provided the essential facilities. A ramp has been constructed for them.

- **Overseas students :**

There are no overseas students in the colleges.

- **Students to participate in various competitions/National and International :**

The aspiring students are encouraged to participate in various competitions and are provided necessary facilities.

- **Medical assistance to students : health center, health insurance etc. :**

Medical assistance is provided to the students on time. In case of any emergency, the urgent medical help is sought from the government rural hospital located just in front of the college. Medical checkup of all students is conducted by the registered medical practitioners annually. First-aid box is available in the college.

- **Organizing coaching classes for competitive exams :**

The guidance lectures are organized by the college Career and Counseling committee. The committee guides and encourages the students preparing for various competitive examinations. The employment bulletins and periodicals are made available to the students to get information about the employment opportunities

- **Skill development (spoken English, computer literacy etc.) :**

To achieve computer literacy, free access and guidance are given to the students in the college computer department.

- **Support for “slow learners” :**

During the classrooms teaching, the faculties identify the slow learners in the class and they are paid more attention. If necessary, extra classes for such students are also conducted. They are provided extra study material and question banks. Remedial coaching classes were conducted with financial support from UGC under XI plan.

- **Exposures of students to other institution of higher learning/ corporate/ business house etc. :**

This mechanism could not be established.

- **Publication of students magazines :**

The college publishes students’ magazine ‘NINAD’ annually. The students are motivated to avail this platform to reveal their mind and heart.

5.1.5 Describe the efforts made by the institution to facilitate entrepreneurial skills, among the students and the impact of the efforts

The college has organized a workshop in collaboration with Bank of India, Ashti branch, on self employment and financial assistance from the financial institutions like banks and other government agencies.

5.1.6 Enumerate the policies and strategies of the institution which promote participation of students in extracurricular and co- curricular activities such as sports, games, Quiz competitions, debate and discussions, cultural activities etc.

The institutions consistently motivates students to actively participate in extracurricular activities. The extracurricular activity committee and the college students council, co-ordinate and super-wise these activities. The cultural and sports festival is organised annually. The students are encouraged to participate in inter-collegiate sports competitions. Necessary facilities and adequate funds are provided to the participants.

- **Additional academic support, flexibility in examinations:**

The incentive marks are credited to the students participating in university level, inter-collegiate events, that provides additional academic support to these students.

- **Special dietary requirements, sports, uniform and materials:**

The sports kits including uniform and other requisite material are provided to the students participating in games and sports. They are also given supplementary diet during tournaments.

- **Any other :**

No.

5.1.7 Enumerating on the support and guidance provided to the students in preparing for the competitive exams, give details on the number of students appeared and qualified in various competitive exams such as UGC-CSIR-NET, UGC-NET, SLET, ATE / CAT / GRE / TOFEL / GMAT / Central /State services, Defense, Civil Services, etc.

The competitive guidance committee motivates and assists the students to appear in various competitive examinations. The guest lectures and coaching sessions are occasionally organized in the college. Such students are also counseled by the faculties and extra study material is provided to them. The competitive examination classes for entry in services have been organized by the college with the aid of UGC under XIth plan.

Successful candidates of competitive exam. (2012 to 2016)

Sr. No.	Name of Candidates	Post	Year
1	Poonam Gadhve	Forest Guard	2015
2	Kavita Narendra Nagpure	Forest Guard	2016
3	Bhavana Chopade	Nurse(Maha.Gov.)	2016
4	Mahendra V. Chavhan	Talathi	2015
5	Shruti M. Sawwalakhe	Technician (PHC)	2015

Successful Candidates of NET/SLET/GATE Exam.(2010 To 2015)

Sr. No.	Name Of Candidates	NET/SLET/GATE	Subject
1	Tushar Naikuji	NET-2012	Geography
2	Kavita Durge	SET-2017	Marathi

5.1.8 What type of counseling services are made available to the students (academic, personal, career, psycho-social etc.)

The students, at the time of admission, are properly counseled by the faculty members and the admission committee for choosing suitable subjects groups. They are also informed about the scope and nature of various subjects.

Sometimes, career counseling is also carried out for the students. The job opportunities are discussed and advertisements of recruitment are displayed.

- **Personal psycho-social counseling :**

If any student is found confused or disturbed with any issue, personal or psycho-social, the faculty members always take initiative to counsel such students personally. Sincere co-operation of the teachers surely helps the students in this regard.

5.1.9 Does the institution have a structured mechanism for career guidance and placement of its students? If yes, detail on the Services provided to help students identify job opportunities and prepare themselves for interview and the percentage of students selected during campus interviews by different employers (list the employers and the programmes).

The college does not have a structured mechanism for placement of its students till date. However, initiative would be taken in future course in this direction.

5.1.10 Does the institution have a student grievance redressal cell? If yes, list (if any) the grievances reported and redressed during the last four years.

The college has established a grievance redressal cell. Students grievances are sorted out and addressed carefully. The principal and senior faculty members also interact with students in this regard.

5.1.11 What are the institutional provisions for resolving issues pertaining to sexual harassment?

As per the directives given by the government, the college has constituted a committee to handle the issues related to sexual harassment among staff and students. Till date, no such case of sexual harassment has been reported in the institution.

5.1.12 Is there an anti-ragging committee? How many instances (if any) have been reported during the last four years and what action has been taken on these?

Yes, there is an anti-ragging committee in the college. Principal and anti-ragging committee look after the issues related to ragging. Till date, no incident regarding ragging has been reported in the college.

5.1.13 Enumerate the welfare schemes made available to students by the institution.

The college provides financial assistance to students, which is received from the State Government and Central Government. Nearly 65% students of the college get benefit from these scholarships. The college availed the welfare scheme from UGC under 'The college with relatively higher proportion of SC/ST/OBC' (Non-creamy layer and Minorities). Under this scheme, eligible students were provided financial assistance.

5.1.14 Does the institution have a registered Alumni Association? If 'yes' what are its activities and major contributions for institutional, academic and infrastructure development?

The college has constituted alumni association though it is unregistered. The alumni meet is arranged and the alumni share their views and experience. Some of the alumni participate in some of the activities in the college. However, the response is not so encouraging. Efforts will be made to make it more effective.

5.2 Student Progression

5.2.1 Providing the percentage of students progressing to higher education or employment (for the last four batches) highlight the trends observed.

After successful completion of UG programme, approx 10% of the students progress to higher education by undertaking PG programmes offered by the colleges in the parent university and other university. As the college does not have placement cell, the exact data regarding students employment cannot be traced and same is with progression of students to higher studies.

Student progression	Percentage
UG to PG	05%
PG to M. Phil.	Can't trace
PG to Ph.D.	Can't trace
Employed	
Campus selection	Nil
Other than campus recruitment	10%

5.2.2 Provide details of the programme wise pass percentage and completion rate for the last four years (cohort wise/batch wise as stipulated by the university)? Furnish programme-wise details in comparison with that of the previous performance of the same institution and that of the Colleges of the affiliating university within the city/district.

Details of the programme wise pass percentage and completion rate for the last four years, of our college and other colleges in nearby vicinity offering the same programmes.

Hutatma Rashtriya Arts and Science College Ashti, Dist. Wardha

Class	2011-12			2012-13			2013-14			2014-15			2015-16		
	Appeared	Passed	%	Appeared	Passed	%	Appeared	Passed	%	Appeared	Passed	%	Appeared	Passed	%
B.A. III	28	17	60.71	37	14	37.84	38	17	44.74	49	16	32.15	35	18	51.43
B.Sc. III	6	2	33.33	17	08	38.9	9	5	55.00	18	15	83.33	11	10	85.71

Arts, Science and Commerce college Arvi, Dist. Wardha

Class	2011-12			2012-13			2013-14			2014-15			2015-16		
	Appeared	Passed	%	Appeared	Passed	%	Appeared	Passed	%	Appeared	Passed	%	Appeared	Passed	%
B.A. III	112	35	28.68	107	16	14.95	135	39	28.88	133	58	43.60	122	38	112
B.Sc. III	38	32	84.21	16	08	50.00	60	46	76.66	84	72	85.71	129	59	38

Late Narayan Kale Smruti Model College Karanja (Gh), Dist. Wardha

Class	2011-12			2012-13			2013-14			2014-15			2015-16		
	Appeared	Passed	%	Appeared	Passed	%	Appeared	Passed	%	Appeared	Passed	%	Appeared	Passed	%
B.A. III	-	-	-	78	28	35.89	112	73	65.17	134	35	26.11	90	06	6.66
B.Sc. III	-	-	-	37	36	97.00	36	34	94.44	71	49	69.01	38	20	52.63

From above details, it can be said that the percentage of pass out in science faculty in our college has significantly increased in last four years; and in Arts faculty, it has gradually increased, except in the year 2013-2014.

After the analysis of the comparative data of the programme wise results of our college and other two college in the nearby vicinity offering the same programmes, the findings are as follow:

For last four years, the pass percentage in Arts faculty in our college is more than other two colleges, except for one year.

The pass percentage in Science faculty is increased significantly in last four years. While comparing with other two colleges, it can be mentioned that the percentage of pass out in science faculty in our college is less than other two colleges except for the year 2015-2016 which is higher than other two colleges.

5.2.3 How does the institution facilitate student progression to higher level of education and/or towards employment?

The faculty members motivate and guide the students to grab the better opportunities in higher education and employment. Various queries and doubts are properly addressed by the faculty members personally.

5.2.4 Enumerate the special support provided to students who are at risk of failure and drop out?

The institution takes efforts for bringing down the risk of failure and drop out of the students.

The 'Home Visit' schedule is formulated in the beginning of the session. The faculty members meet the students and their parents at village level for seeking new admission. During this visit, the parents of the admitted students are also informed about the performance of their wards and are asked to encourage them to participate actively in curricular and extra-curricular activities.

Students' interest is enhanced by organizing study tours, classroom seminars, etc. Personal counseling by the faculty is also adopted to minimise drop out. Economically weak students are given concession to pay the fee in easy installments. Extra coaching is given to the slow learners by the faculty as a special support.

5.3 Student Participation and Activities

5.3.1 List the range of sports, games, cultural and other extracurricular activities available to students. Provide details of participation and programme calendar.

The college organises various extracurricular activities in the college. Facilities for outdoor games to students are provided. A spacious play ground owned by the State Government is made available for outdoor games like Volleyball, Kabaddi and Cricket.

Students participation in sports :

The details of students participation in sport activities in last four years is as follows :

Sr. No.	Name of the Game	Years	Level of Participation	No. & Name of Participant Male/ Female
1	Kabaddi	2012-13	University level(inter collegiate)	M=11
		2013-14	University level(inter collegiate)	M=11
		2014-15	University level(inter collegiate)	M=12
		2015-16	University level(inter collegiate)	M=11
2	Volleyball	2012-13	University level(inter collegiate)	M=09
		2012-13	University level(inter collegiate)	F= 09
3	Cricket	2012-13	University level(inter collegiate)	M=14

We organize annual gathering which includes variety of competitions like drama, solo dance, group dance, poster and rangoli competition, debate, competitions in singing etc. The annual gathering is organized by the student council of the college under the guidance of the college Extra-Curricular Activity Committee.

Following cultural activities are organized in last four years :

Cultural and Literary Activities Report (Session 2012-13)

Sr. No.	Name of Activities	Date & Time	No of student participated
1	Solo Dance	30 December 2013	16 students
2	Group Dance	30 December 2013	10 groups
3	Song Competition	30 December 2013	15 students
4	Extempore Speech Competition	31 December 2013	12 Students
5	Rangoli Competition	31 December 2013	20 students
6	Debate Competition	31 December 2013	15 students

Cultural and Literary Activities Report (Session 2013-14)

Sr. No.	Name of Activities	Date & Time	No of student participated
1	Rangoli Competition	28 January 2014	22 students
2	Debate Competition	28 January 2014	18 students
3	Extempore Speech Competition	28 January 2014	13 students
4	Solo Dance	29 January 2014	18 Students
5	Group Dance	29 January 2014	08 groups
6	Song Competition	29 January 2014	16 students

Cultural and Literary Activities Report (Session 2014-15)

Sr. No.	Name of Activities	Date & Time	No of student participated
1	Group Dance	01 February 2015	22 students
2	Solo Dance	01 February 2015	19 students
3	Drama Competition	02 February 2015	02 Dramas Performed
4	Debate Competition	02 February 2015	19 Students
5	Rangoli Competition	30 January 2015	28 Students
6	Singing Competition	30 January 2015	17 students
7	Extempore Speech Competition	31 January 2015	23 Students
8	Drawing Competition : (Participation inter- collegiate) R.T.M. Nagpur University, Nagpur	21 September 2015	01 Student (Chetan Arunrao Khatale. B.Sc. I)

Cultural and Literary Activities Report (Session 2015-16)

Sr. No.	Name of Activities	Date & Time	No of student participated
1	Solo Dance	20 January 2016	16 students
2	Group Dance	20 January 2016	07 Groups
3	Rangoli Competition	20 January 2016	17 students
4	Drama Competition	21 January 2016	03 dramas performed
5	Song Competition	21 January 2016	22 students
6	Debate Competition	21 January 2016	09 students

5.3.2 How does the college seek and use data and feedback from its graduates and employers, to improve the performance and quality of the institutional provisions?

The local management committee comprises of the management members, principal, eminent persons from society and staff representatives monitors performance and quality of the institutional provisions. The efforts are made to follow the suggestions and recommendations made in these special meetings.

5.3.3 How does the college involve and encourage students to publish materials like catalogues, wall magazines, college magazine, and other material? List the publications/ materials brought out by the students during the previous four academic sessions.

The wall Magazine 'NINAD' is published annually by the college. The Board of editors includes the students and teachers representative. This activity provides a platform for creativity, innovative thinking and to develop writing skill.

The college geography department maintains a geography wallpaper. Various informative articles, news paper cutting and other writings of geographical importance are displayed regularly. Department of Zoology also started 'Zoological Bulletin' from this session.

5.3.4 Does the college have a Student Council or any similar body? Give details on its selection, constitution, activities and funding.

The college had a student council, constituted upto the session 2014-15 as per university guidelines. It comprised of six class representatives nominated on merit basis and other representative from some other departments. It promoted students' participation in various extension and extracurricular activities and strive for their successful organization. The council also functioned as a link between the college administration and the students while handling the issues of student's interest. The student council is not formed since the session 2015-16 as this process is put on hold by RTM Nagpur University, Nagpur.

5.3.5 Give details of various academic and administrative bodies that have student representatives on them.

The college has various academic and administrative bodies with due representation of the college students.

1. There is a student representative in IQAC .
2. The student's council is comprehensive body of the students. But, it is not formed since the session 2015-16 as directions were not given by RTM Nagpur University, Nagpur.
3. Women Cell has three students' representatives.
4. A representation is given to girl students in the cell against sexual harassment.

5.3.6 How does the institution network and collaborate with the Alumni and former faculty of the Institution.

The college has constituted alumni committee. Alumni's meeting is held every year. Though the response of alumni to these meetings is not so encouraging, efforts are being initiated to enhance their qualitative and quantitative participation. There is no network and collaboration mechanism with former faculty of the Institution at present.

Criterion VI : Government, Leadership and Management

6.1 Institutional Vision and Leadership

6.1.1 State the vision and mission of the Institution and enumerate on how the mission statement defines the institution's distinctive characteristics in terms of addressing the needs of the society, the students it seeks to serve, institution's traditions and value orientations, vision for the future, etc.?

Hutatma Smarak Samiti, Ashti is established in 1958, in memory of the martyrs of 1942 Indian Freedom Movement. One of the main objectives of the parent society is to awake the spirit of enlightenment by rendering valuable services in the field of education and to consolidate the nationalistic spirit among the students. With the changing time, the need of providing contemporary higher education to the students of rural area was realized by the parent body. The ceaseless efforts of the members of the parent body and selfless co-operation of well-wishers, culminated in the establishment of Hutatma Rashtriya Arts and Science College in 1990.

The vision of our institution is clearly reflected in its **mission Statement-**

“Hutatmyanche Samrpan Zale Jithe, Dnyananchya Jyoti Tevavito Tithe”, meaning, **“Let this sacred place of martyrdom be lit up with the lamp of knowledge”.**

Vision of our Institute :

- To enhance quality of life through overall development of individuals.
- To spread and strengthen nationalistic spirit among the youth.
- To make the students academically and morally strong.
- To provide equal opportunity to the students to realize their dreams.

Mission of our Institute :

- To inculcate the spirit of nationality among the students.
- To provide higher education in this rural area through healthy teaching-learning process.
- To provide infrastructural facilities to the students.
- To provide counseling and financial assistance to the economically weak students.
- To encourage extra-curricular and sport activities.
- To propagate and strengthen the spirit of scientific enquiry, women empowerment and gender equality.

6.1.2 What is the role of top management, Principal and Faculty in design and implementation of its quality policy and plans?

Role of Management:

- The Hutatma Smarak Samiti is established in 1958. Its devotion and involvement is reflected in gradual development of the college. The management tries to provide sufficient infrastructural facilities for smooth facilitation of teaching learning process.
- Local Management Committee of the institute is the apex executive and governing body of the college as per the university ordinance and university Act. The members from the management are given due representation on this committee. The management takes due cognizance of the issues and demands raised by the college authority and takes necessary decisions from time to time.
- The Management encourages Principal and staff members for research activities and academic development and felicitates the achievements of the staff and students.

Role of Principal:

- The principal, being the executive and academic head of the institution, shoulders the responsibility of smooth and effective conduct of academic work with co-operation of the staff members. He looks after the infrastructural developments, co-curricular and extra-curricular activities, and the needs of the staff and students.
- The policies and plans are decided in the meetings of Local Management committee regarding appointments, academic work, purchasing etc. and are executed by Principal with due cooperation from the staff members.

Role of Faculty:

- The faculty members of the college are always there to counsel, guide the students over various issues including their personal problems. They try to carry out the responsibilities assigned to them by the college from time to time.
- Teachers express their views in staff council meeting. The difficulties, problems faced by them are put forth before LMC by their representatives. LMC discusses and considers various such issues and suggests the principals to implement the decisions taken.

6.1.3 What is the involvement of the leadership in ensuring:

- the policy statements and action plans for fulfillment of the stated mission
- formulation of action plans for all operations and incorporation of the same into the institutional strategic plan
- Interaction with stakeholders
- Proper support for policy and planning through need analysis, research inputs and consultations with the stakeholders
- Reinforcing the culture of excellence
- Champion organizational change

The policy statements and action plans for fulfillment of the stated mission

There are LMC and IQAC in the college to monitor overall functioning and developmental works of the college. There is due representation of the management and staff on both the committees. Various infrastructural, administrative, curricular, etc. issues are discussed in these meetings. Besides this, various committees are set up by the Principal for proper execution of the various activities in the college.

Local Management Committee :

Hutatma Smarak Samiti Reg. No. F- 46/1958/Wardha

Hutatma Rashtriya Arts & Science College Ashti, Dist. Wardha

(Maharashtra University Act 1994 U/S (85))

1.	President	–	Shri. V. S. Pare
2.	Secretary	–	Shri. D. B. Khune (Principal)
3.	Member	–	Shri. B. L. Wanzara
4.	Member	–	Shri. R. B. Sawwalakhe
5.	Member	–	Shri. H. R. Thakare
6.	Member	–	Shri. A. A. Malpe
7.	Member	–	Shri. R. R. Pawar
8.	Member	–	Prof.. N. G. Sonule
9.	Member	–	Prof. R. L. Gulhane
10.	Member	–	Prof. Dr. Ku. S. W. Bonde
11.	Member	–	Shri. S. H. Shukla

- **Formulation of action plans:**

The principal forms various committees to prepare and execute annual planning regarding curricular, co-curricular and extra-curricular activities to be carried out in an academic session. The teachers are assigned various responsibilities. As per the action plan, these committees shoulder the responsibilities. The review is taken by the IQAC and principal in this regard for giving necessary suggestion.

- **Interaction with stakeholders:**

The principal being the head of the institution, try to maintain common link with the stakeholders. He makes the management aware of various activities of the college and seeks guidance whenever necessary. He holds some special meetings with them if needed. The parent and alumni meetings are organized annually.

The principal addresses the issues and problems of the students personally as well as with the co-operation of the staff members. The valuable suggestion from the parents and the alumni are given due consideration, though their response is quite low.

- **Proper support for policy and planning through need analysis ,research inputs and consultations with the stakeholders**

The college tries to give due consideration to the suggestion of the stakeholders especially students in implementing policy and planning.

For instance:-

The coaching classes for competitive examinations and remedial coaching were organized for the students in 2011-12 and 2013-14 on their demand. The college administration agreed to students' demand of easy installment payment mode for the college fees. The college also appointed a faculty to look after the smooth implementation of the dress code.

- **Reinforcing the culture of excellence**

The principal and the management motivate the staff members to shoulder their responsibilities. The achievement of the staff and the students is well acknowledged by the college and management. The geography department organizes students' felicitation programme annually.

- **Champion organizational change**

The college initiated its efforts for permanent affiliation to the parent university after its first accreditation. Now, the college is permanently affiliated and also got reorganization under 12(B) and 2(f) of UGC act.

Thus, the college received financial assistance from UGC under XIth and XIIth plans that boosted the institutional development to some extent.

6.1.4 What are the procedures adopted by the institution to monitor and evaluate policies and plans of the institution for effective implementation and improvement from time to time?

Local Management Committee meetings, meetings of Internal Quality Assurance Cell as well as Staff Council meetings are held regularly. Follow-up of various activities and action plan is taken in these meetings.

6.1.5 Give details of the academic leadership provided to the faculty by the top management?

The President and Secretary of the governing body are in constant touch with the head of the institution and have a harmonious rapport with him. They discuss the problems and issues related to college development, administration, recruitments, infrastructural needs and students discipline with Principal from time to time.

In the Local Managing Committee meeting, head of the institute and staff representatives discuss various issues and make suggestion. In such meetings, responsibilities are assigned and conveyed to the staff through the head of the institution. If the situation demands, the Secretary of the Management Committee holds meeting with the teachers to communicate directly and assigns the responsibilities. The teaching as well as the non-teaching staff follow the instructions and obey the order in the interest of the institution.

6.1.6 How does the college groom leadership at various levels?

The college is always motivating and supportive to the involvement of the teaching and non-teaching staff for institutional progress. The college involves the staff members in various activities related to the development of the college. The staff members are involved by means of constituting various committees for smooth and effective functioning of teaching-learning process and giving opportunities to shoulder various responsibilities. Through these committees, the staff is empowered in every respect. Thus, they get the opportunity to develop the leadership.

The college encourages the students' representatives for putting forward the difficulties and problems faced by the students and also to make valuable suggestions.

6.1.7 How does the college delegate authority and provide operational autonomy to the departments / units of the institution and work towards decentralized governance system?

Various committees are formed by the principal for smooth functioning of academic administrative process. The Head of the Departments place their demands regarding requirements of books and laboratory requirements before the principal. The purchase committee tries to fulfill these requirements. Thus, the college observes decentralization of governance system.

6.1.8. Does the college promote a culture of participative management? If yes', indicate the levels of participative management.

Yes. The Local Managing Committee of the college is an example of participative management in our college. There are representatives of both teaching and non-teaching staff on this committee. Besides the Principal, the members of the Management body and some eminent persons from the society are given representation. The college promotes participation of the students in various co-curricular and extra-curricular activities. We have a students council, a prime representative body of the college students. However, this body could not be constituted as per the directions of the parent university.

6.2 Strategy Development and Deployment

6.2.1 Does the Institution have a formally stated quality policy?

How is it developed, driven, deployed and reviewed?

Yes. The vision and the mission of the institution reflect the quality policy. This policy is in tune with the vision of the parent body. The college designs and schedules various programmes reflecting the stated policy. The principal interacts with the management body to facilitate these programmes. The management body takes review to get acquainted with present status for planning future development.

6.2.2 Does the Institute have a perspective plan for development? If so, give the aspects considered for inclusion in the plan.

The college has the perspective plan for development.

- a. Development of library, INFLIBNET (N-LIST) Programme.
- b. Development of Sports, indoor game facilities for the college students.
- c. Strengthening and maintaining the existing infrastructure. In near future, a well planned composite educational premises is to be built at new location.
- d. Increase the number of books for competitive exams.
- e. Introduction of competitive coaching classes.
- f. Recruitment for vacant posts in teaching and non teaching staff.
- g. Introduction of the course for communication skill.

6.2.3 Describe the internal organizational structure and decision making processes.

For overall development of the institute and proper management of the college, the internal organizational structure for decision making process is as under-

1. Parent Body
2. Local Management Committee
3. The College Staff Council.
4. The Students Council
5. IQAC

The details of the structure and the decisions taken by the above committees is as under-

1. Parent Body

- President (Elected)
- Vice- President (Elected)
- Treasurer (Elected)
- Secretary (Elected)
- Three Executive members (Elected)

2. Local Management Committee

- The President of the parent body: Ex-officio Chairman
- The Secretary of the parent body: Ex-officio member
- Three members nominated by the parent body
- The Principal of the college: Ex-officio Secretary.
- Three teachers' Representatives.
- One non-teaching staff Representative.

This is the main body looking after all needs of the institute. In its meetings, various issues regarding finance, infrastructure, recruitments, performance, and evaluation of teaching and non teaching staff, research activities etc. are discussed.

3. The Staff Council

- Principal: Ex-officio President
- One Teacher: Secretary
- All confirmed teachers: Members

This body mainly discusses various curricular and co-curricular aspects including completion of syllabi, assessment and evaluation of student's performance in various examinations, recruitments of the teachers etc. The feedback is conveyed to LMC.

4. The Student Council

Chairman	: Principal
Class Representative	: One from each class on merit basis
Three Student Representatives:	One from Sports
	One from National Service Scheme
	One for Cultural activities

But in the session 2016-2017 student council is not constituted as this process is put on hold by R.T.M. Nagpur University.

5. IQAC

This committee for internal quality assurance endeavors to achieve academic excellence. It focuses on the academic and infrastructural development. The college tries to implement the suggestions given by IQAC.

6.2.4 Give a broad description of the quality improvement strategies of the institution for each of the following.

Teaching and Learning:

The institution offers education in two programmes, Arts, & Science. The faculty members prepare annual teaching plan of their subject and maintain a daily diary. To make teaching – learning process more effective, class room seminars, unit tests, project works, if needed, and assignments are conducted. The teachers are well qualified and they are asked to participate in seminars and conferences, refresher courses, short term courses etc. The college follows the self appraisal method and encourages the teachers to participate in the activities organised by different colleges also.

Research and Development:

IQAC and Research Committee always motivate research activities of teachers. The faculty members of the institute presented the research papers in various conferences / seminars and also published their research papers National / International Journals and proceeding. 10 faculty members have been awarded Ph.D. and 03 faculty members have registered for Ph.D. 01 faculty member submitted his Ph.D. thesis recently. UGC have sanctioned Minor Research Projects of 5 faculty members and that have been completed and submitted to U.G.C. Dr. M. N. Gaikwad, faculty in Mathematics and Dr. Ku. S.S. Nimgare faculties in zoology are recognized as the research guide by RTM Nagpur University, Nagpur.

Community engagement :

Our College N.S.S. unit organizes residential camp at nearby villages where various social activities are performed by the students and the villagers actively participate in various activities including, Medical camp, Veterinary Camp, Blood Donation Camp, Sickle-cell Testing Camp, Swacha Bharat Abhiyan, Programmes on Environmental Awareness, Gender Equality, Tree Plantation, Human Rights, etc. Seminar on meditation and Yoga, Workshop on Cashless Transaction, “Shahid Din” Programme are also organised in our college, this year.

Human Resource Management:

The college tries to utilize human resources for effective implementation of academic and other programmes. Recruitment of qualified staff is carried out, if necessary and available teaching faculty members are deputed on various committees as per their abilities. Various co-curricular and extra-curricular activities are carried out by assigning various responsibilities to the students. This helps in enhancing students’ participation to develop their personality.

Industry Interactions:

Some of the departments in our college organise industrial visits to study the activities going on in industries to enrich students’ practical experiences.

6.2.5 How does the Head of the institution ensure that adequate information (from feedback and personal contacts etc.) is available for the top management and the stakeholders, to review the activities of the institution?

1. The principal organises staff-council meeting as and when necessary. The curricular, extra-curricular and co-curricular aspects are reviewed and discussed with staff members.
2. The principal also interacts with the students on various occasions and in occasional meetings with them if necessary.
3. The feedback of these meetings is conveyed to the management representatives in the LMC meetings by the principal and he also interacts with parent body from time to time.

6.2.6 How does the management encourage and support involvement of the staff in improving the effectiveness and efficiency of the institutional processes?

Our management always encourages and supports the teaching and non teaching staff so that they can carry out their institutional work effectively. It provides infrastructural facility and financial support whenever needed. All the major issues related to academic and infrastructural progress are addressed by the management body. Meetings of LMC and IQAC have always been an important platform to discuss and to take policy decisions. The management always has constructive approach regarding career development of students and employee.

6.2.7 Enumerate the resolutions made by the Management Council in the last year and the status of implementation of such resolutions.

The details of the structure and the decisions taken by the above committees are as under-

Parent Body:

- President (Elected)
- Secretary (Elected)
- Five Executive members (Elected)

Local Management Committee :(As per Maharashtra University Act, 1994)

- The President of the parent body: Ex-officio Chairman
- The Secretary of the parent body: Ex-officio member
- Three members appointed by the parent body
- The Principal of the college: Ex-officio Secretary
- Three teachers' representatives.
- One non-teaching staff representative

Local Management Committee (LMC) is the main body looking after all needs of the institute. Following are some of **resolutions taken by LMC in the last year** –

Meeting held on 20/04/2016

Item No. 3: Regarding updating the record of medical and earn leave.

Item No. 4: Regarding restructuring the fee for the subject English Literature (Permanently non-grant).

Item No. 5: Regarding financial matter related to daily office expenses.

Item No. 6: Regarding appointments of the full time teachers in Computer Science and Physical education.

Item No. 7.2: Regarding promotion of Smt. Nalini Ijapure, the junior clerk.

Item No.7.3: Regarding updating the service book of Miss. U. W. Fule, Asstt. Professor in zoology.

Item No. 7.5: Regarding allotment of duties to the laboratory attendants and assistant for smooth execution of the practical work in various laboratories.

Item No.7.8: Regarding women representative on the college Local Management Committee.

Meeting held on 17/09/2016

Item No. 3: Regarding granting the budget for the financial year 2016-17.

Item No. 4 : Regarding approval to the audit report of the college for the financial year 2015-16.

Item No. 5: Regarding granting of the medical and earn leave of the teaching and non-teaching staff.

Item No. 6: Regarding issuing permanent appointment orders to the college teaching and non-teaching staff.

Item No. 7: Regarding disciplinary action against the peons Mr. V.K. Borade and Mr. N.P.Gawali.

Item No. 8 : Regarding the review of the university annual examination results.

Item No. 9 : Regarding the review of the admission of the students in the academic session 2016-17.

Item No.11.3 : Regarding granting special leave with pay to Mr. S. B. Khonde, the physical education teacher; who has been availing the medical leave owing to prolong illness.

6.2.8 Does the affiliating university make a provision for according the status of autonomy to an affiliated institution? If 'yes' what are the efforts made by the institution in obtaining autonomy?

The affiliating university makes a provision of autonomy to an affiliated institutions but our institution has not made efforts to obtain autonomy.

6.2.9 How does the Institution ensure that grievances / complaints are promptly attended to and resolved effectively? Is there a mechanism to analyze the nature of grievances for promoting better stakeholder relationship?

- Grievances regarding major issues of employees are dealt with by LMC which has representation of both teaching and non teaching staff.
- Grievances related to salary, pay fixation, leave, provision of computer, ICT facilities and basic amenities are redressed by the Principal and LMC.
- Grievances against any employee are discussed seriously in LMC and proper action is taken.
- Grievances of the students and are redressed by the Principal through concerning committee, if necessary.

Grievances redressed during the last two years by LMC are as under-

- Decisions regarding the leaves and other demands of the teaching and non-teaching staff.
- Grievance regarding of negligence of duty.

6.2.10 During the last four years, had there been any instances of court cases filed by and against the institute ? Provide details on the issues and decisions of the courts on these?

No, there has been no instance of court case filed against the institute during the last four years.

6.2.11 Does the Institution have a mechanism for analyzing student feedback on institutional performance? If 'yes', what was the outcome and response of the institution to such an effort?

Yes, the college has a mechanism for analyzing students feedback on teachers evaluation. The collected feedbacks in the form of questionnaires are analyzed. The teachers are made aware of the analysis, to be used for performance improvement.

6.3 Faculty Empowerment Strategies

6.3.1 What are the efforts made by the institution to enhance the professional development of its teaching and non teaching staff?

1. The college administration rightly identifies individual strengths, areas of interest of its staff and assigns responsibilities accordingly. It guards the interests of the staff, appreciates their innovations and thereby motivation is accomplished.
2. The faculty submits their Performance Based Appraisal forms at the end of the academic session. After the proper evaluation, the principal suggests the necessary improvements in performance.
3. Faculty members of the institution actively participate in refresher/orientation courses/short term courses and in national and international seminars and conferences. The institution encourages faculty members to participate in training programmes and workshops.
4. Non-teaching staff attends some training programmes.

6.3.2 What are the strategies adopted by the institution for faculty empowerment through training, retraining and motivating the employees for the roles and responsibility they perform?

The institute has empowered the employees in various ways and can be stated as follows-

The college allows the staff to attend seminars, workshops, conferences, short term courses, refresher courses, orientation courses if they require. The A programme officer has to attend NSS training programme. The college promotes

the faculty members to attend and present research papers in conferences. It has always been a concern of the college to promote the staff to attend the training programmes essential in their service. Through the IQAC, the college motivates the faculties to pursue research work like Ph. D., minor/major research projects and paper publications.

6.3.3 Provide details on the performance appraisal system of the staff to evaluate and ensure that information on multiple activities is appropriately captured and considered for better appraisal.

The institution instructs the teaching staff members to submit their API forms at the end of the session. The filled API forms are checked and verified by the Principal. Necessary suggestions are given by the principal for improving the performance.

6.3.4 What is the outcome of the review of the performance appraisal reports by the management and the major decisions taken? How are they communicated to the appropriate stakeholders?

The performance appraisal reports duly filled by the teaching staff are assessed by the Principal. The placement of the teachers is carried out under CAS in due time. Duly constituted committee as per the government rules finalizes the process. The recommendation of the principal and approval of the said committee play the significant role in this process.

6.3.5 What are the welfare schemes available for teaching and non teaching staff? What percentage of staff have availed the benefit of such schemes in the last four years?

- The college is fair towards employees while availing facility of the loans from the banks.
- There are also some government schemes to provide loans against GPF for those who wish to buy or construct houses, or to undergo medical treatment etc.
- Life insurance policy premiums and loan installments are deducted from their salary.
- There is a provision of medical reimbursement for the college staff.

6.3.6 What are the measures taken by the Institution for attracting and retaining eminent faculty?

A good educational environment is maintain to retain the faculty. The college provides academic and supportive environment to the faculty. It tries to provide infrastructure and resources for their work. The teachers are given promotions under CAS in due time.

6.4 Financial Management and Resource Mobilization

6.4.1 What is the institutional mechanism to monitor Effective and efficient use of available financial resources?

After taking into consideration the available financial resources, a budget of all accounts of college is prepared on the source of receipt and expenditure ground as below:

Sources of Receipt	Heads of expenditure
1. Salary Grant	1. Salary of employees
2. UGC funds	2. Exenditure on various UGC schemes
3. Fees from students	3. Purchasing books, sports equipments ,etc
4. Scholarship from Govt.	4. Disbursement of scholarships
5. NSS Grant	5. Expenseson non-salary heads
6. Borrowing from society	6. Conitngency
7. Interest from banks	

The cash books and ledgers of all accounts are maintained up to date by the office. A periodic review is taken by the Principal to see that optimum utilization of financial resources. The college conducts internal auditing of all accounts.

6.4.2 What are the institutional mechanisms for internal and external audit? When was the last audit done and what are the major audit objections? Provide the details on compliance.

Internal audit of all these accounts is done by Sawalkar and Bonde & Co. Amravati, a registered Chartered Accountant firm. Joint Director's office of State Government conducts external audit of non-salary and salary accounts.

The auditing of all accounts in the college is maintained properly. No major objection has been raised so far in any audit. Audited statements of all accounts are placed before Local Managing Committee. It endorses these statements after due consideration.

6.4.3 What are the major sources of institutional receipts/ funding and how is the deficit managed?

Provide audited income and expenditure statement of academic and administrative activities of the previous four years and the reserve fund/corpus available with Institutions, if any.

The college has mainly five sources of receipt:

- 1) Salary grant,
- 2) Non salary grant,
- 3) UGC grant,
- 4) Scholarship grant and
- 5) NSS grant.

If there is any deficit, we borrow loan from the parent society. The financial resources of parent society are very limited.

6.4.4 Give details on the efforts made by the institution in securing additional funding and the utilization of the same (if any).

No, the institutional has not made efforts for additional funding

6.5 Internal Quality Assurance System (IQAS)

6.5.1 Internal Quality Assurance Cell (IQAC)

a) Has the institution established an Internal Quality Assurance Cell (IQAC)? If yes', what is the institutional policy with regard to quality assurance and how has it contributed in institutionalizing the quality assurance processes?

The institution has established an Internal Quality Assurance Cell on 2012. It focuses on the academic and infrastructural development of the institution. The colleges tries to impliment the recomondation of IQAC.

Composition of IQAC is as follows:

Name of members	Designation
Mr.D.B.Khune	Chairman and Principal
Prof. V. S. Pare	Member Management Representative
Dr.M.N.Gaikawad	Co-ordinator
Dr. S. S. Nimgare	Member
Dr. P. S. Thakare	Member
Dr. N.A. Thakre	Member
Prof. B.A. Bhonde	Member
Dr. V. R. Chinchmalatpure	Member
Prof. S. D. Awathare	Member
Shri. D. S. Rawale	Member (Administrative Staff)
Ku.Somaya Khan	Member (Alumini)
Shri. R. S. Thakare	Member (Industrialist)
Shri.Akshay G. Bhaganagare	Member (Student)

The institutional policy with regard to quality assurance is as follows:

- (1) To improve academic performance of the students.
- (2) To promote community orientation through extension activities,
- (3) To bring about changes at all levels with changing time and requirements.
- (4) To create infrastructural facilities.
- (5) To determine the future course of development.

b) How many decisions of the IQAC have been approved by the management / authorities for implementation and How many of them were actually implemented?

The major decisions taken by IQAC and approved by the management representative in IQAC meeting are given below:

The IQAC takes decisions for overall development of the college. They are implemented by the college. The major decisions taken by IQAC in last five years are as follows:

2012-13

- (i) The College Library has been Computerized and Lib-man library software is installed.
- (ii) Installed a Office Management System Software From Master software.
- (iii) Dress Code for Students.
- (iv) Active participation in the production of the documentary short film based on the martyrdom of the patriots from Ashti in the freedom movement of 1942.
- (v) To apply UGC to buy Xerox machine.

2013-14

- (i) Organising the shows of a short documentary film “1942-Ashti-Ek Veer Gatha” at various places.
- (ii) Remedial coaching classes.
- (iii) Entry in services coaching classes for competitive Examination
- (iv) Sickle-cell testing camp.
- (v) Development of Physical Education Department by seeking UGC Grants.

2014-15

- (i) Swacha Bharat Abhiyan Rally on 02 octomber 2014
- (ii) Unit Test should be compulsory in every subjects.
- (iii) Motivation to the faculty members to pursue research work for Ph.D.

2015-16

- (i) Organising ‘Ranragini’ Long March from Ashti to villege Itemgaon.
- (ii) Book exhibition organized on 13 and 14 April 2016, on the occasion of Dr. B.R. Ambedkar 125th birth anniversary.
- (iii) Lecture on “Key to success in competative examinations”.
- (iv) One day training session on yoga is organised for healthy life.
- (v) Faculty distributed garments to the orphan from orphanage.

2016-17

- (i) Green and Clean Campus by making plantation of trees, near library campus.
- (ii) Cashless transaction Programme.
- (iii) Development and shifting of the college Library.
- (iv) Self-Employments Guidance Programme is organized by Home-Economics department.
- (v) College building is rennovated.
- (vi) Health check-up programme for students and sickle-cell test camp are organized.
- (vii) Furniture is purchased for laboratories and library.

c) Does the IQAC have external members on its committee? If so, mention any significant contribution made by them.

Yes, IQAC has an external member on its committee. The member has an experience of 15 years as an industrialist. He is a respected person from the society and contributes in social activities. The member also gives the valuable advice to the administration.

d) How do student and Alumni contribute to the effective functioning of the IQAC?

The students and Alumni contribute for effective functioning of IQAC by giving feedback, though it is low.

e) How does the IQAC communicate and engage staff from different constituents of the institution?

The IQAC makes, suggestions about academic and infrastructural development of the college. These recommendations are implemented by the Principal through various committees. The teachers-in-charge of committees submit their reports of their activities at the end of the session.

6.5.2 Does the institution have an integrated framework for Quality assurance of the academic and administrative activities? If 'yes', give details on its operationalization.

1. The Principal holds a meeting of the staff at the beginning of the session He allots various committees of the college to the teachers.
2. The teachers-in-charge prepare the tentative schedule of activities of their committees.
3. The schedules of all committees are placed before the IQAC. It prepares an academic calendar on basis of schedules of all committees.
4. The general review of various activities is also taken in the staff council meetings.

6.5.3 Does the institution provide training to its staff for effective implementation of the Quality assurance procedures? If ‘yes’, give details enumerating its impact.

The institution has not conducted training of staff for effective implementation of the Quality assurance procedure. However, the Principal and the IQAC Coordinator have attended a workshop organized by Dhanvate National College, Nagpur.

6.5.4 Does the institution undertake Academic Audit or other external review of the academic provisions? If ‘yes’, how are the outcomes used to improve the institutional activities?

The academic audit of staff members is done by analyzing the university result of college every year and through the API forms submitted to the principal by the faculty members.

6.5.5 How are the internal quality assurance mechanisms aligned with the requirements of the relevant external quality assurance agencies/regulatory authorities?

The Institution receives guideline for quality assurance and improvement from (i) UGC (ii) RTM Nagpur University and (iii) Joint director office of Nagpur division. The college tries to make necessary academic and administrative improvements according to the guidelines.

6.5.6 What institutional mechanisms are in place to continuously review the teaching learning process? Give details of its structure, methodologies of operations and outcome?

The mechanisms for reviewing teaching learning includes preparation of the annual teaching plan by the subject teachers, planning of co-curricular activities and are submitted to the IQAC. To assess students’ performance, unit tests and classroom seminars are conducted. The Principal reviews the completion of syllabi and the university examination results in the staff council meetings. The IQAC encourages the faculty members for research activity and gives timely suggestions for improvement in their performance.

6.5.7 How does the institution communicate its quality assurance policies, mechanisms and outcomes to the various internal and external stakeholders?

The institute communicates its quality assurance policies to stakeholders as follows:

Students:

1. The prospectus published by the college exhibits the policies adopted.
2. For the new-comers, the ‘Home-Visit’ activity of the college proves very helpful to communicate the necessary information about the college regarding new developments.

3. The students' felicitation programme is organized in which the principal interacts with the students and talks about various issues concerning them.

Management:

The principle remains always in touch with the management and provides them necessary information. The review of all the issues related to academic and administrative affairs is taken in the LMC meetings duly represented by the management.

Alumni:

The college has been organizing alumni and parents meet since the year 2015. But the response is not encouraging because of their low attendance. They are informed about the facilities and the development in the college. The home visits to nearby villages by the staff members are also an effective means of communicating with alumni.

Any other relevant information regarding Governance Leadership and Management which the college would like to include.

No.

Criteria VII : Innovations and Best Practices

7.1 Environment Consciousness

7.1.1 Does the Institute conduct a Green Audit of its campus and facilities?

- Green audit is not the regular practice of the institute but the institute always tries to keep the campus eco-friendly.
- The college has NSS unit and Nature club under which tree plantation is done.
- Cultivation of plants is done in the months of July and August every year. The planted trees are looked after by NSS volunteers.
- Department of zoology established “Nature Club” that organises various eco-friendly activities such as tree plantation, cleanliness programmes, drinking water analysis, pollution control programmes etc.

7.1.2 What are the initiatives taken by the college to make the campus eco-friendly?

- Energy conservation
- Use of renewable energy
- Water harvesting
- Check dam construction
- Efforts for Carbon neutrality
- Plantation
- Hazardous waste management
- E-waste management

Energy conservation:

- The college class rooms are so airy and well lighted that they hardly need any artificial lighting.
- All the electric equipments of the college are aptly used. They are switched off, if not needed.
- The college has replaced power consuming bulbs by tube-lights and CFL bulbs in the classrooms. Besides, the institute has electronic equipments like computers, printers, LCD projector and many other instruments. We use LCD monitors with computer for energy conservation. Staff and students are instructed to switch-off the electric and electronic equipments when not in use. A separate peon has been deputed for monitoring wastage of water and electricity.
- All the above efforts surely help a lot on conservation of electricity.

Use of renewable energy: The institution will try to make use of solar energy in future.

Water harvesting:

- The rain water from the buildings and water from the premises is harvested during rainy season by constructing domes and rain water is collected in tank. The institute has left the surrounding of the college campus area unconcreted for the purpose of percolation of water.
- Harvested rain water after distillation is used for practical work in chemistry and zoology laboratories.

Check Dam Construction: The college NSS unit extended help in constructing a check dam at the village Shirikutani, but not in the college campus.

Efforts for Carbon neutrality:

- The college campus is eco-friendly.
- Tree Plantation in campus.
- No vehicle is allowed to park in the academic building.
- College campus is located from the main road.
- The dry leaves and waste papers are not burnt in the college campus. Some of the novel and interesting ideas are also brought into practice as an effort for carbon neutrality such as: no vehicles day on a particular day of week.
- The dead leaves and waste materials from garden are used for compost fertilizer.

Tree Plantation:

- The college organises the tree plantation programme. This year, it is organised at village Panchala in “Van Mahostava,” a drive run by the forest department, Ashti.
- The college NSS unit organized tree plantation programme in the college campus. The college staff donated tree guards to make the motive fruitful on this occasion.
- Nature club also participates in organising these programmes.

Hazardous waste management:

- Collection and disposal of the plastic waste is carried out regularly and it's disposed through the NSS departmental activity.
- Some faculty members carried out research on hospital waste management.
- The institute is cautious to dispose of the unused chemicals in the laboratories properly. Fuel gas storage and supply pipe line is handled with proper care.

Carcinogenic chemicals are utilized with minimum quantities and with proper precautions. Thus, the Hazardous waste material is destroyed.

E-waste management: Computers and peripherals are sorted and exchanged with new purchases as per need.

7.2 Innovations

7.2.1 Give details of innovations introduced during the last five years which have created a positive impact on the functioning of the college?

The detail of innovations introduced during the last five years which have created a positive impact on the functioning of the college are categorized as Educational activities, Administrative activities and Student centred activities as given below.

A) Educational activities:

To improve the quality of student, college carried out several innovative best practices which are summarized below:

The Internal Quality Assurance Cell (IQAC) is constituted for quality assurance. College has conducted remedial coaching classes for SC, ST and Minority students, under UGC XIth plan. The faculty members conduct extra coaching classes for slow learners subject-wise. Various departments conduct the class seminars of the students in the college. Regular Internal Assessments of the students are carried out. Lecture series of experts for carrier counselling have been arranged. The college motivates the staff and students to organize educational tours, botanical excursions, study tours etc and also motivate the staff to pursue research and publications. NSS and Continued Adult Education department carry out individual and group wise activities focusing on the objectives. Performance Based Appraisal System (PBAS) is followed to assess the performance of teaching staff of the college. The students are evaluated by giving educational assignments. The students educational assignment is audited annually and semester wise. Internet facility for staff and students is made available in the college premises. We provide the facilities of reading room in the college library. Regular monitoring of the completion of the syllabus and learning outcomes is carried out by the principal. We provide extra study material to advance learners.

B) Administrative Activities:

For smooth conduct of college work and to manage proper administration following best practices have been followed.

College has biometric machine and computerised administrative office. Computer facilities are available for teaching and non-teaching staff. College has provided desktop computers to some departments of the college. College campus is being maintained clean, green and neat. A computer course like MS-CIT is

made compulsory to the staff. Safe drinking water facility is available in the college. Power point presentation facilities are made available. Library has been partially computerized. Book exhibition is organized for students on special occasions.

C) Students Centred Activities:

Various programmes are organized by the college for personality development of the students. Grievance cell and suggestion box are made available in the college for solving the problems of the students. Drinking water facility, fire extinguisher at necessary places, first aid box are made available in the college. Photo-copying machine and Printer are available in the college for the staff and the students. Rural Hospital is in close vicinity of our college. Government Scholarships and free ship services are available for needy and poor students. We motivate and prepare our students to participate in inter-collegiate, university level competitions and tournaments. Facilities such as reading room, newspapers, journals, books etc. are provided to the students in the college library. Physical exercise instruments are made the students. Students of N.S.S. actively involves in blood donation camps and other social activities. The college has been organizing Blood donation camp in collaboration with Lifeline Blood Bank, Nagpur and Renuka Memorial Trust, Arvi since last four years. Sickle Cell testing camps are also organized.

7.3 Best Practices

7.3.1 Elaborate on any two best practices which have contributed to the achievement of the Institutional Objectives and/or contributed to the Quality improvement of the core activities of the college. The best practices which have contributed to the achievement of the institutional objectives and contributed to the quality improvement of the core activities of the college are as under.

PRACTICE: 1

- **Title of the practice:** Celebration of ‘Shahid Din’ on the occasion of **Nagpanchami** to pay tribute to the martyrs from Ashti and nearby villages of the 1942 Freedom Movement.
- **Goal:** To awake and strengthen nationalistic sprit among the students, by making them aware of the noble sacrifice of the patriots for the freedom of motherland. Institute is located at Ashti village which is a “**Shahid Bhoomi**”.
- **The Context:** Our institution is located at Ashti village, the Shahid Bhoomi. In 1942, on the occasion of “Nagpanchami”, the villagers organized huge demonstration against the British rule. In an attempt to hoist the tricolour, Tiranga on then police station, six freedom fighters lost their lives in police firing and ten were sentenced for life imprisonment.

- **The practice:** The institute organises a special programmes on the occasion of 'Nagpanchami' to pay rich tribute to these martyrs. The eminent personalities from every walk of the society chair the function as the guest of honor. The family members from the family of the martyrs are felicitated.
- Eminent personalities such as Late. P.V. Narsimharao, (Ex.Prime Minister of India), Hon'ble Prabha Rao (Ex-Governor of Himachal Pradesh), Hon'ble Chandrashekhar Dharmadhikari (Retd. Chief Justice of Maharashtra), Sindhutai Sapkal(Eminent social activist), Hon'ble Sudhir Munganttiwar (Finance Minister, Govt. of Maharashtra), and many more renowned personalities had been the chief guests of this special programme.
- **Evidence of Success:** The constant efforts of the institution and the parent body culminated into the state government's announcement of an action plan to construct a memorial and an inspirational centre to preserve the memories of the martyrs of 1942 Freedom Movement. The government has released some fund and the procedural details are being finalised.
- **Problems encountered and Resources required:**
- It needs more monitory support. Though the institute aspires to organize this programme on grand scale, the financial constraints have been major obstacle. However, the institution is striving for more participation of society and social organization in this regard.

PRACTICE: 2

- **Title of the practice:** "Home visit" by the college staff.
(The college itself comes upto your door)
- **Goal:** The main objective of the institution is to provide the facility of higher education to the students of rural area. Vision of our institute is to make the students academically and morally strong. Educational standard is lacking in rural areas so college has ever tried to develop confidence in the rural students. This activity is significant in many ways. It helps to increase the number of admission of the students and their attendance in the college. It also helps to keep healthy relation with the parents. The objectives of the college and the facilities provided to the students can be propagated to the parents and the students. Through such home visits, the performance of the already admitted students is conveyed to their parents.
- **The Context:** Our college is established in 1990 at Ashti, a tahsil place in the remote corner of Wardha district. The students seeking admission in this college hail from nearby villages at interior. At the time of its inception, the college had to strive for convincing these parents to send their wards for higher education. Participation of their wards in their traditional occupations, instead of seeking higher education, was more important for them to extend

financial support to the family. Moreover, for safety reasons, many of the parents were reluctant to send their daughters to other place for further education. Subsequently, the best practice ‘**Home visit**’ came into being. This was perhaps the most effective move through which the college came directly in contact with parents of the students and motivated them to take interest in the education of their children.

- **The practice:** The schedule of this drive is designed by the college admission committee. The admission committee collects the list of 12th class passed students from the junior colleges. The students from nearby villages and interior areas are sorted out by the committee. The group of teachers are formed to visit the villages. The teachers meet the parents in the morning or evening time, as most of the parents are farmers or labours. So morning or evening time is selected for visits. The interaction with the parents and the students helps to bring them home the importance of higher education. The parents are informed about various scholarships and other financial assistance provided by the college, carrier opportunities after higher education etc; and their queries are duly addressed. This immensely help in convincing the parents and their wards to take admission in the college. Again, these visits are helpful in informing the progress and performance of already admitted students to their parents.
- **Evidence of Success:** This long term practice resulted in increasing the number of admissions of the students, especially the female students in our college. Confidence of the rural students is thus boosted and they began to show interest in college curricular, co-curricular and extra-curricular activities. Parents also get an opportunity to make some suggestion. We really feel proud when our students and alumni bag key posts and qualify any prestigious examinations. It can be notice from the fact that some of our alumni have passed SET/NET exam and some are working as scientist and administrator.
- **Problems encountered and Resources required:**
 - The students face financial difficulties due to poverty.
 - Students have insufficient conveyance facilities.
 - The parents of students still have less inclination towards higher education.

Part C – Inputs from the Departments

Evaluative Report of the Departments

Department of Botany

(2016-17)

1. Name of the department : **Botany**
2. Year of Establishment : **1990**
3. Names of Programmes/ Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.) : **UG**
4. Names of Interdisciplinary courses and the departments/units involved : **Nil**
5. Annual/ Semester/Choice Based (Credit Based) Credit System (Programme Wise) : **B.Sc. Semester System**
6. Participation of the department in the courses offered by other department. : **Nil**
7. Courses in collaboration with other universities, industries, foreign institutions, etc : **Nil**
8. Details of courses/programmes discontinued (if any) with reasons : **Nil**
9. Number of Teaching posts :

Post	Sanctioned	Filled
Professors	00	00
Associate Professors	01	01
Asst. Professors	01	01

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.,) : **Nil**

Name	Qualification	Designation	Specialization	No. of Years Experience	No. of Ph.D. Students guided for the last 4 years
Prof. A. D. Kawarese	M.Sc. Botany, B.Ed.	Associate Professor	Cytogenetic	27 Years	Nil
Prof. H. M. Deshmukh	M.Sc. Botany, B.Ed.	Assistant Professor	Taxonomy	25 Years	Nil

11. List of senior visiting faculty : **Nil**

12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty : **Nil**
13. Student -Teacher Ratio (programme wise) :
Student teacher ratio

Education Level										
U. G.									Total	Student Teacher Ratio
B.Sc. Part I			B.Sc. Part II			B.Sc. Part III				
M	F	T	M	F	T	M	F	T	99	50:01
06	47	53	07	23	30	01	15	16		

14. Number of academic support staff (technical and administrative staff; sanctioned and filled) : **Attendant:01**
15. Qualifications of teaching faculty with DSc/ D. Litt/ Ph.D/ M.Phil/PG. : **PG/Appeared for Ph.D.**
16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received. : **Nil**
17. Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total grants received : **Nil**
18. Research Centre /facility recognized by the University : **Nil**
19. Publications:
Publication per faculty

Sr. No.	Name of Faculty	Paper published in National Journal	Paper published in International Journal
1	Prof. A. D. Kavarase	00	02
2	Prof. H. M. Deshmukh	01	00

- Number of papers published in peer reviewed journals (national / international) by faculty and students : **03**
- Number of publications listed in International Database (For Ex: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.) : **01**
- 1) Monographs : **Nil**
- 2) Chapter in Books : **Nil**

- 3) Books Edited : Nil
- 4) Books with ISBN/ISSN numbers with details of publishers : Nil
- 5) Citation Index : Nil
- 6) SNIP : Nil
- 7) SJR : Nil
- 8) Impact factor : Nil
- 9) H-index : Nil
20. Areas of consultancy and income generated : Nil
21. Faculty as members in : Nil
- a) National committees b) International Committees c) Editorial Boards...
22. Student projects : Nil
- a) Percentage of students who have done in-house projects including inter departmental/programme : Nil
- b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/other agencies : Nil
23. Awards/ Recognitions received by faculty and students : Nil
24. List of eminent academicians and scientists/ visitors to the department : Nil
25. Seminars/ Conferences/Workshops organized & the source of funding : Nil
- a) National : Nil
- b) International : Nil
26. Student profile programme /course wise : **Year 2016-17**

Name of the Course/programme (refer question no. 4)	Applications received		Selected		Enrolled		Pass percentage
	M	F	M	F	M	F	
B.Sc. I (I- Sem.)	06	47	06	47	06	47	Result awaited
B. Sc. I (II- Sem.)	06	47	06	47	06	47	
B.Sc. II (III- Sem.)	07	23	07	23	07	23	Result awaited
B. Sc. II (IV- Sem.)	07	23	07	23	07	23	
B.Sc. III (V- Sem.)1	01	15	01	15	01	15	Result awaited
B. Sc. III (VI- Sem.)	01	15	01	15	01	15	

M=Male F=Female

27. Diversity of Students :

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
B.Sc. I	100%	0%	0%
B.Sc. II	100%	0%	0%
B.Sc. III	100%	0%	0%

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc? : **NET - 02**

29. Student Progression :

Student progression	Against % enrolled
UG to PG	07
PG to M.Phil.	00
PG to Ph.D.	02
Ph.D. to Post-Doctoral	00
Employed	
▪ Campus selection	
▪ Other than campus recruitment	10
Entrepreneurship/Self-employment	

30. Details of Infrastructural facilities :

- a) Library : **Nil**
 b) Internet facilities for Staff & Student : **Nil**
 c) Class rooms with ICT facility : **Nil**
 d) Laboratories : **Nil**

31. Number of students receiving financial assistance from college, university, government or other agencies : **Yes**

Sr. No.	Category	FY/Sem. I&II	SY/Sem. III&IV	TY/Sem. V&VI
1.	SC	03	06	01
2.	ST	01	00	00
3.	OBC	15	13	08
4.	NT	01	01	00
5.	SBC	00	02	01
6.	Minority	00	02	02
7.	Physically handicapped	00	00	00
	TOTAL	20	24	12

32. Details on student enrichment programmes (special lectures/workshops/seminar) with external experts
- a) Special Guest lecture : **02**
 - b) Science Day Programme on 28th Feb. :
33. Teaching methods adopted to improve student learning : Lecture method, Black Board teaching, group discussion, Unit test, Charts & Models.
34. Participation in Institutional Social Responsibility (ISR) and Extension activities : Students participated in NSS activities. Students participated in social activities such as Shahid Din every year.
35. SWOC analysis of the department and Future plans : **YES**
- Strength of the Department
 - 1. Satisfactory Strength of the Students : Students strength is sufficient
 - 2. Satisfactory result : University results of B.Sc.I, II & III are satisfactory.
 - 3. Satisfactory attendance even though College is located in rural area : Most of the students attended college
 - Weakness of the Department : Laboratory equipments are inadequate
 - Opportunity of the Department : Laboratory furniture are insufficient
 - Challenges of the Department : To motivate the students towards higher education and to make aware about competitive examinations
 - Future Plans:
 - 1) To form medicinal plants garden in local area and to spread knowledge of use of medicinal plant as a Ayurvedic pathy in rural area scientifically
 - 2) Also to develop poisonous plants unit form local area.

Department of Chemistry

(2016-17)

1. Name of the department : **Chemistry**
2. Year of Establishment : **1990**
3. Names of Programmes/ Courses offered : **UG (B.Sc.)**
(UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.)
4. Names of Interdisciplinary courses and the departments/units involved : **Nil**
5. Annual/ Semester/Choice Based (Credit Based) Credit System (Programme Wise) : **UG Semester**
6. Participation of the department in the courses offered by other department. : **Nil**
7. Courses in collaboration with other universities, industries, foreign institutions, etc : **Nil**
8. Details of courses/programmes discontinued (if any) with reasons : **Nil**
9. Number of Teaching posts :

Post	Sanctioned	Filled
Professors	00	00
Associate Professors	00	00
Asst. Professors	02	02

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.,) :

Name	Qualification	Designation	Specilization	No. of Years Experience	No. of Ph.D. Students guided for the last 4 years
Dr. B.D. Ridhorkar	M.Sc, B.Ed., M. Phil., Ph.D.	Assistant Prof.	Organic Chemistry	20	-
Mr. R.L. Gulhane	M.Sc., M.Phil.	Assistant Prof.	Analytical Chemistry	20	-

11. List of senior visiting faculty : Nil
12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty : **98%**
13. Student -Teacher Ratio (programme wise) Student teacher ratio : **90:01**
14. Number of academic support staff (technical) and administrative staff; sanctioned and filled : **Attendant:01**
: **Filled : 01**
15. Qualifications of teaching faculty with D.Sc./ D. Litt/ Ph.D/ M.Phil/PG. :

Sr. No.	Name	Qualification
1	Dr. B.D. Ridhorkar	M.S., B.Ed, M.phil, Ph.d
2	Mr. R.L. Gulhane	M.Sc, M.Phill

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received : **Nil**
17. Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total grants received : **Nil**
18. Research Centre /facility recognized by the University : **Nil**
19. Publications : **05**
Publication per faculty : **05**
Number of papers published in peer reviewed journals (national / international) by faculty and students : **03**
Number of publications listed in International Database (For Ex: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.) : **Nil**
- 1) Monographs : **Nil**
- 2) Chapter in Books : **Nil**
- 3) Books Edited : **02**
- 4) Books with ISBN/ISSN numbers with details of publishers : **Nil**
- 5) Citation Index : **Nil**
- 6) SNIP : **Nil**

- 7) SJR : Nil
- 8) Impact factor : Nil
- 9) H-index : Nil
20. Areas of consultancy and income generated : Nil
21. Faculty as members in
- a) National committees : Nil
- b) International Committees : Nil
- c) Editorial Boards... : Nil
22. Student projects : Nil
- c) Percentage of students who have done in-house projects including inter departmental/programme : Nil
- d) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/other agencies : Nil
23. Awards/ Recognitions received by faculty and students : Nil
24. List of eminent academicians and scientists/ visitors to the department : Nil
25. Seminars/ Conferences/Workshops organized & the source of funding : Nil
- c) National : Nil
- d) International : Nil
26. Student profile programme /course wise : **Year 2016-17**

Name of the Course/programme (refer question no. 4)	Applications received		Selected	
	M	F	M	F
Sem –I and II	34	50	34	50
Sem –III and IV	14	50	14	50
Sem –V and VI	05	24	05	24

M=Male F=Female

27. Diversity of Students : **Year 2015-16**

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
Sem –I and II	100%	0%	0%
Sem –III and IV	100%	0%	0%
Sem –V and VI	100%	0%	0%

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc? : **Nil**

29. Student Progression : **2016-17**

Student progression	Against % enrolled
UG to PG	3.5
PG to M. Phil.	-
PG to Ph.D.	-
Ph.D. to Post-Doctoral	-
Employed	Nil
▪ Campus selection	No Record Available
▪ Other than campus recruitment	No Record Available
Entrepreneurship/Self-employment	No Record Available

30. Details of Infrastructural facilities :
 a) Library : **Yes, Departmental Library**
 b) Internet facilities for Staff and Student : **No**
 c) Class rooms with ICT facility : **Yes**
 d) Laboratories : **Yes**

31. Number of students receiving financial assistance from college, university, government or other agencies : **120 (receiving Governments B.C. Scholarship)**

32. Details on student enrichment programmes (special lectures/workshops/seminar) with external experts : **Nil**

33. Teaching methods adopted to improve student learning : Lecture method, Black Board teaching, group discussion, Unit test, Charts & Models.

34. Participation in Institutional Social Responsibility (ISR) and Extension activities : **Nil**
35. SWOC analysis of the department and Future plans : **YES**
- Strength of the Department :
 1. From the very beginning we conduct some test and identify the possible merits.
 2. Qualified and experienced teaching staff
 - Weakness of the Department : Inadequate research facilities as Lab is not recognised for research.
 - Opportunity of the Department : Planning to start post graduate education.
 - Challenges of the Department : As the college is located rural areas most of the parents belongs to farmer and labour community, having very low income and unawareness regarding higher education specially in the faculty of science.
 - Future Plans: : To endeavour to establish well equied research lab.

Department of Computer Science

(2016-17)

1. Name of the department : **Computer Science**
2. Year of Establishment : **2000**
3. Names of Programmes/ Courses offered : **UG**
(UG, PG, M. Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.)
4. Names of Interdisciplinary courses and the departments/units involved : **Nil**
5. Annual/ Semester/Choice Based (Credit Based) Credit System (Programme Wise) : **Semester System**
6. Participation of the department in the courses offered by other department. : **Nil**
7. Courses in collaboration with other universities, industries, foreign institutions, etc : **Nil**
8. Details of courses/programmes discontinued (if any) with reasons : **Nil**
9. Number of Teaching posts :

	Sanctioned	Filled
Professors	–	–
Associate Professors	–	–
Asst. Professors	–	–
C.H.B.	01	01

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt./Ph.D. / M. Phil. etc.,) :

Name	Qualification	Designation	Specilization	No. of Years Experience	No. of Ph.D. Students guided for the last 4 years
Mr. Manoj P. Bhusari	M.C.A	CHB	Computer Application	02 years	Nil

11. List of senior visiting faculty : **Nil**

12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty : **100%**
13. Student -Teacher Ratio (programme wise) :
Student teacher ratio

Education Level										Student Teacher Ratio
U. G.									Total	
B.Sc. Part I			B.Sc. Part II			B.Sc. Part III			Total	14:1
M	F	T	M	F	T	M	F	T	14	
00	04	04	01	02	03	02	05	07		

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled : **0**
15. Qualifications of teaching faculty with DSc/ D. Litt/ Ph.D/ M.Phil/PG. : **PG**
16. Number of faculty with ongoing projects from
a) National b) International funding agencies and grants received : **Nil**
17. Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total grants received : **Nil**
18. Research Centre /facility recognized by the University : **Nil**
19. Publications:
Publication per faculty : **Nil**
Number of papers published in peer reviewed journals (national / international) by faculty and students : **Nil**
Number of publications listed in International Database (For Ex: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.) : **Nil**
- 10) Monographs : **Nil**
- 11) Chapter in Books : **Nil**
- 12) Books Edited : **Nil**
- 13) Books with ISBN/ISSN numbers with details of publishers : **Nil**

- 14) Citation Index : Nil
 15) SNIP : Nil
 16) SJR : Nil
 17) Impact factor : Nil
 18) H-index : Nil
 20. Areas of consultancy and income generated : Nil
 21. Faculty as members in : Nil
 a) National committees b) International Committees c) Editorial Boards...
 22. Student projects : Nil
 a) Percentage of students who have done in-house projects including inter departmental/programme : Nil
 b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/other agencies : Nil
 23. Awards/ Recognitions received by faculty and students : Nil
 24. List of eminent academicians and scientists/ visitors to the department : Nil
 25. Seminars/ Conferences/Workshops organized & the source of funding : Nil
 a) National : Nil
 b) International : Nil
 26. Student profile programme /course wise : **Year 2016-17**

Name of the Course/ programme	Applications received		Selected		Enrolled		Pass percentage
	M	F	M	F	M	F	
(refer question no. 4)							
B.Sc. I (I-Semester)	00	04	00	04	00	04	Result awaited
B. Sc. I (II-Semester)	00	04	00	04	00	04	Result awaited
B.Sc. II (III-Semester)	01	02	01	02	01	02	Result awaited
B. Sc. II (IV-Semester)	01	02	01	02	01	02	Result awaited
B.Sc. III (V-Semester)	02	05	02	05	02	05	Result awaited
B. Sc. III (VI-Semester)	02	05	02	05	02	05	Result awaited

M=Male F=Female

27. Diversity of Students :

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
B.Sc. I	100%	0%	0%
B.Sc. II	100%	0%	0%
B.Sc. III	100%	0%	0%

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc? : **Nil**

29. Student Progression :

Student progression	Against % enrolled
UG to PG	00
PG to M.Phil.	00
PG to Ph.D.	00
Ph.D. to Post-Doctoral	00
Employed	
▪ Campus selection	
▪ Other than campus recruitment	00
Entrepreneurship/Self-employment	

30. Details of Infrastructural facilities :

- a) Library : **Nil**
 b) Internet facilities for Staff & Student : **YES**
 c) Class rooms with ICT facility : **00**
 d) Laboratories : **YES, 01 Laboratory**

31. Number of students receiving financial assistance from college, university, government or other agencies : **Nil**

Sr. No.	Category	FY/Sem. I&II	SY/Sem. III&IV	TY/Sem. V&VI
1.	SC	00	01	00
2.	ST	00	00	00
3.	OBC	02	00	03
4.	NT	00	00	01
5.	SBC	00	00	00
6.	Minority	00	01	00
7.	Physical handicapped	00	00	00
	TOTAL	02	02	04

32. Details on student enrichment programmes (special lectures/workshops/seminar) with external experts
- a) Seminar : **NIL**
 - b) Special Guest lecture : **NIL**
 - c) Science Day Programme on 28th Feb. : **NIL**
 - d) Every year department performs Inauguration of Science Association : **NIL**
33. Teaching methods adopted to improve student learning : Blackboard teaching, Power Point Presentation, Group discussion, Charts & Models.
34. Participation in Institutional Social Responsibility (ISR) and Extension activities : Students participated in NSS and other social activities like “Shahid Din” etc.
- SWOC analysis of the department and Future plans : **YES**
- **Strength of the Department**
 - An only technical department fulfills present needs of technology.
 - **Weakness of the Department**
 - Inadequate computers in the laboratory.
 - No permanent faculty to the department.
 - Number of admitted students is very less.
 - **Opportunity of the Department**
 - As it is professional subject, Students can develop Self employment.
 - Students can get employment in I.T. Sector.
 - **Challenges of the Department**
 - To overcome the dropout rate of the student in the department.
 - To develop the research environment among the students in rural area.
 - **Future Plans:**
 - To developed the well equipped Laboratory and Library of Computer Science department.
 - To increase the strength of students in the department.

Department of Economics

(2016-17)

1. Name of the department : **Economics**
2. Year of Establishment : **1990**
3. Names of Programmes/ Courses offered : **UG**
(UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.)
4. Names of Interdisciplinary courses and the departments/units involved : **Nil**
5. Annual/ Semester/Choice Based (Credit Based) Credit System (Programme Wise) : **B.A. Semester System and Annual System (Credit Based)**
6. Participation of the department in the courses offered by other department. : **Nil**
7. Courses in collaboration with other universities, industries, foreign institutions, etc : **Nil**
8. Details of courses/programmes discontinued (if any) with reasons : **Nil**
9. Number of Teaching posts :

	Sanctioned	Filled
Professors	–	–
Associate Professors	01	01
Asst. Professors	–	–

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt./Ph.D. / M. Phil. etc.,) :

Name	Qualification	Designation	Specilization	No. of Years Experience	No. of Ph.D. Students guided for the last 4 years
Mr. B.A. Bhone	M.A. ,B.Ed.	Associate Professor	Economics	24 Years	Nil

11. List of senior visiting faculty : **Nil**

12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty : **Nil**
13. Student -Teacher Ratio (programme wise) :
Student teacher ratio

Education Level										
U. G.									Total	Student Teacher Ratio
B.A. Part I			B.A. Part II			B.A. Part III				
M	F	T	M	F	T	M	F	T	125	125:1
53	17	70	09	14	23	11	21	32		

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled : **Nil**
15. Qualifications of teaching faculty with DSc/ D. Litt/ Ph.D/ M.Phil/PG. : **P.G.**
16. Number of faculty with ongoing projects from : **Nil**
a) National b) International funding agencies and grants received.
17. Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total grants received : **Nil**
18. Research Centre /facility recognized by the University : **Nil**
19. Publications:
- a) Publication per faculty : **Nil**
- b) Number of papers published in peer reviewed journals (national / international) by faculty and students : **Nil**
- c) Number of publications listed in International Database (For Ex: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.) : **Nil**
- d) Monographs : **Nil**
- e) Chapter in Books : **Nil**
- f) Books Edited : **Nil**
- g) Books with ISBN/ISSN numbers with details of publishers : **Nil**

- h) Citation Index : Nil
 i) SNIP : Nil
 j) SJR : Nil
 k) Impact factor : Nil
 l) H-index : Nil
20. Areas of consultancy and income generated : Nil
21. Faculty as members in : Nil
 a) National committees b) International Committees c) Editorial Boards...
22. Student projects : Nil
 a) Percentage of students who have done in-house projects including inter departmental/programme : Nil
 b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/other agencies : Nil
23. Awards/ Recognitions received by faculty and students : Nil
24. List of eminent academicians and scientists/ visitors to the department : Nil
25. Seminars/ Conferences/Workshops organized & the source of funding : Nil
 a) National : Nil
 b) International : Nil
26. Student profile programme /course wise : **Year 2016-17**

Name of the Course/programme (refer question no. 4)	Applications received		Selected		Enrolled		Pass percentage
	M	F	M	F	M	F	
BA. I (I- Semester)	53	17	53	17	53	17	Result awaited
B. A. I (II- Semester)	53	17	53	17	53	17	Result awaited
B.A II	09	14	09	14	09	14	Result awaited
B. A.III	11	21	11	21	11	21	Result awaited

M=Male F=Female

27. Diversity of Students :

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
B.A. I	100%	0%	0%
B.A. II	100%	0%	0%
B.A. III	100%	0%	0%

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc? : **Nil**

29. Student Progression :

Student progression	Against % enrolled
UG to PG	Nil
PG to M.Phil.	Nil
PG to Ph.D.	Nil
Ph.D. to Post-Doctoral	Nil
Employed	Nil
<ul style="list-style-type: none"> ▪ Campus selection ▪ Other than campus recruitment 	
Entrepreneurship/Self-employment	Nil

30. Details of Infrastructural facilities :

- a) Library : **College library available for all students**
- b) Internet facilities for Staff & Student : **Nil**
- c) Class rooms with ICT facility : **Nil**
- d) Laboratories :

31. Number of students receiving financial assistance from college, university, government or other agencies :

Sr. No.	Category	B.A.Sem. I&II	B.A. II	B.A.III
1.	SC	05	01	03
2.	ST	04	Nil	03
3.	OBC	12	02	07
4.	NT	03	Nil	03
5.	SBC	05	02	05
6.	Minority	01	Nil	01
7.	Physical handicapped	Nil	Nil	Nil
	TOTAL	30	05	22

32. Details on student enrichment programmes (special lectures/workshops/seminar) with external experts : A special guest lecture on 'Population Control' by Prof. G.S.Jane Suhala Patni College, Pulgaon, Dist wardha.
33. Teaching methods adopted to improve student learning : Lecture method, Black Board teaching, Unit test, Question Answer Method
34. Participation in Institutional Social Responsibility (ISR) and Extension activities :
 1. Students participated in NSS activities
 2. Students participated in social activities.
35. SWOC analysis of the department and Future plans : **YES**
- **Strength of the Department**
 - Experienced faculty
 - To promote awareness of cashless transaction among the Ashti and near by villages.
 - To motivate the students for higher education.
 - **Weakness of the Department**
 - We have common staff room, but not having separate department.
 - Non availability of departmental library.
 - High student dropout rate.
 - **Opportunity of the Department**
 - Students have good opportunity for career in banking and various fields.
 - To motivate the students for competitive examinations.
 - To make aware about the saving / proper investment.
 - **Challenges of the Department**
 - To maintain the economical balanced of the society.
 - To overcome the students dropout rate.
 - To improve the economical awareness of the students.
 - **Future Plans:**
 - To develop Economics Department having sufficient facility.
 - To organized state level conferences and seminars.
 - To guide the students about competitive examination and to conduct the coaching for one day in a month.

Department of English

(2016-17)

1. Name of the department : **English**
2. Year of Establishment : **1990**
3. Names of Programmes/ Courses offered : **UG (B.A.)**
(UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.)
4. Names of Interdisciplinary courses and the departments/units involved : **Nil**
5. Annual/ Semester/Choice Based (Credit Based) Credit System (Programme Wise) : **B.A. I & B.Sc. I Semester System and B.A. II and III Annual system**
6. Participation of the department in the courses offered by other department. : **Nil**
7. Courses in collaboration with other universities, industries, foreign institutions, etc : **Nil**
8. Details of courses/programmes discontinued (if any) with reasons : **Nil**
9. Number of Teaching posts :

Post	Sanctioned	Filled
Professors	-	-
Associate Professors	-	-
Asst. Professors	01	01
Contributory Teacher (CHB)	01	01

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.,) :

Name	Qualification	Designation	Specialization	No. of Years Experience	No. of Ph.D. Students guided for the last 4 years
Mr. N.A.Thakre	M.A. Ph.D.	Assistant Professor	Indian fiction	21 Years	Nil
Miss. P. D. Pachgade	M.A.	C.H.B.	Indian Fiction	05 Years	Nil

11. List of senior visiting faculty : Nil
12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty : 01 - (C.H.B.), 7 Periods per week – 90%
13. Student -Teacher Ratio (programme wise) : Student teacher ratio

Education Level															
U. G.													Student Teacher Ratio		
B.A. Part I Comp. Eng. Semester			B.A. Part II Comp. Eng. Annual			B.A. Part III Comp. Eng. Annual			B.Sc.I Comp. Eng. Semester			Total			
M	F	T	M	F	T	M	F	T	M	F	T				
71	32	103	13	33	46	11	39	50	19	67	86	285	285:2		
B.A. Part I E.LT. Semester			B.A..Part II E.LT. Annual			B.A. Part III E.LT. Annual									
M	F	T	M	F	T	M	F	T							
01	05	06	02	07	09	01	07	08						23	23:1

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled : Nil
15. Qualifications of teaching faculty with DSc/ D. Litt/ Ph.D/ M.Phil/PG. : Ph.D. degree is awarded to Mr. N.A. Thakre in 2009

Sr. No.	Name	Qualification
1	Nilesh A. Thakre	M.A., Ph.D.
2	Miss. P. D. Pachgade (C.H.B.)	M.A.

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received : Nil
17. Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total grants received : Nil
18. Research Centre /facility recognized by the University : Nil
19. Publications:
 Publication per faculty : Nil
 Number of papers published in peer reviewed journals (national / international) by faculty and students : Nil

- Number of publications listed in International Database (For Ex: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.) : **Nil**
- 1) Monographs : **Nil**
 - 2) Chapter in Books : **Nil**
 - 3) Books Edited : **Nil**
 - 4) Books with ISBN/ISSN numbers with details of publishers : **Nil**
 - 5) Citation Index : **Nil**
 - 6) SNIP : **Nil**
 - 7) SJR : **Nil**
 - 8) Impact factor : **Nil**
 - 9) H-index : **Nil**
20. Areas of consultancy and income generated : **Nil**
21. Faculty as members in
a) National committees b) International Committees c) Editorial Boards... : **Nil**
22. Student projects : **Nil**
- m) Percentage of students who have done in-house projects including inter departmental/programme : **Nil**
 - n) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/other agencies : **Nil**
23. Awards/ Recognitions received by faculty and students : **Nil**
24. List of eminent academicians and scientists/ visitors to the department : **Nil**
25. Seminars/ Conferences/Workshops organized & the source of funding : **Nil**
- o) National : **Nil**
 - p) International : **Nil**
26. Student profile programme /course wise : **Year 2016-17**

Name of the Course/programme	Applications received	Selected	Enrolled	Pass percentage
BA. I (I&II- Semester)	103	103	103	Result awaited
B.A II Annual	46	46	46	Result awaited
B. A.III Annual	50	50	50	Result awaited
B.Sc. I Semester	86	86	86	Result awaited

27. Diversity of Students :

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
B.A. I	100%	0%	0%
B.A. II	100%	0%	0%
B.A. III	100%	0%	0%
B.Sc. I	100%	0%	0%

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc? : **Nil**

29. Student Progression 2015-16 :

Student progression	Against % enrolled
UG to PG	Nil
PG to M.Phil.	
PG to Ph.D.	
Ph.D. to Post-Doctoral	
Employed	
▪ Campus selection	
▪ Other than campus recruitment	
Entrepreneurship/Self-employment	

30. Details of Infrastructural facilities :
- e) Library : **The department does not have a separate library but College library is available for all students.**
- f) Internet facilities for Staff & Student : **separate library but College library is available for all students.**
- g) Class rooms with ICT facility : **Nil**
- h) Laboratories : **Nil**
31. Number of students receiving financial assistance from college, university, government or other agencies : **Financial assistance through scholarship is given to 157 students by the state and central govt.**

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Sr. No.	Category	B.A.I Sem.	B.A. II	B.A. III	B.Sc. I Sem.
1.	SC	07	03	03	07
2.	ST	04	02	04	02
3.	OBC	15	08	15	43
4.	NT/V.J.	04	01	03	07
5.	SBC	06	06	06	02
6.	Minority	05	Nil	01	03
7.	Physical handicapped	Nil	Nil	Nil	Nil
	TOTAL	41	20	32	64

32. Details on student enrichment programmes (special lectures/workshops/seminar) with external experts
1. Special Guest Lecture : **02**
 - a. A Guest lecture by Dr. N. P. Akhuj, Asst. Prof. in English, on “Communication Skill”
 - b. A Guest Lecture by Dr. N. A. Mathankar, Principal, Late V. Kolhatkar College, Rohana, on “Spoken English and Fluency”
33. Teaching methods adopted to improve : Lecture method, Group Discussion, student learning Classroom Seminars, Question Answer Method etc.
34. Participation in Institutional Social Responsibility (ISR) and Extension activities (201617) :
1. Active participation in the extension activities conducted by college N.S.S. Unit.
 2. Special guidance session in special residential N.S.S. Camp.
 3. Co-ordinated in organizing a technical session on “Cashless Transaction” in the college.
 4. Financial assistance to the orphans for schooling and other expenses.
- SWOC analysis of the department and : **YES**
- Future plans
- **Strength of the Department**
 - Sufficient availability of text books in college library.
 - Significance and relevance of the subject in preparation of competitive examinations and career development.
 - Satisfactory attendance of the students, even though College is located in rural area.

- **Weakness of the Department**
 - Spending of more time in revising and improving students' basic knowledge of the subject.
 - High dropout rate of the students.
- **Opportunity of the Department**
 - To develop a good quantum of reference books and other study materials for competitive examinations.
 - To introduce a regular course in communication skill.
- **Challenges of the Department**
 - To overcome the fear and prejudice among the students regarding difficulty level of the subject.
 - To inculcate positive attitude among the students about the subject.
- **Future Plans:**
 - To conduct a regular program for developing various skills related to the language learning.

Department of Geography

(2016-17)

1. Name of the department : **Geography**
2. Year of Establishment : **1990**
3. Names of Programmes/ Courses offered : **B.A. (U.G.)**
(UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.)
4. Names of Interdisciplinary courses and the departments/units involved : **Nil**
5. Annual/ Semester/Choice Based (Credit Based) Credit System (Programme Wise) : **B.A. 1st Semester Pattern and B.A. 2nd & 3rd year Annual System**
6. Participation of the department in the courses offered by other department. : **Nil**
7. Courses in collaboration with other universities, industries, foreign institutions, etc : **Nil**
8. Details of courses/programmes discontinued (if any) with reasons : **Nil**
9. Number of Teaching posts :

Post	Sanctioned	Filled
Professors	-	-
Associate Professors	01	01
Asst. Professors	01	01

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.,) :

Name	Qualification	Designation	Specialization	No. of Years Experience	No. of Ph.D. Students guided for the last 4 years
R.B.Ikhar	M.A. M.Phil.	Associate Professor	Agriculture Geography	25 years	Nil
N. G. Sonule	M.A. M.Phil.	Assistant Professor	Agriculture Geography	23 years	Nil

11. List of senior visiting faculty : **Nil**
12. Percentage of lectures delivered and practical classes handled : **Nil**

- (programmewise) by temporary faculty
 13. Student -Teacher Ratio (: **89:1**
 programmewise) Student teacher ratio

Education Level										Student Teacher Ratio
U. G. 2016-17										
B.A. I Sem. I			B.A. II			B.A. III			Total	
M	F	T	M	F	T	M	F	T		
60	26	86	12	32	44	10	38	48	178	89:1

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled : **Nil**
15. Qualifications of teaching faculty with DSc/ D. Litt/ Ph.D/ M.Phil/PG. : **01 faculty registered for Ph.D.**

Sr. No.	Name	Qualification
1	R.B.Ikhar	M.A. M.Phil
2	N.G.Sonule	M.A. M.Phil

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received. : Mr. R.B. Ikhar, Head of geography, has completed and submitted the minor research project to UGC with financial assistance from UGC.
17. Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total grants received. : **01**
 Funded by UGC
 Grant received 45000/-
18. Research Centre /facility recognized by the University : **Nil**
19. Publications:
 Publication per faculty : **Nil**
 Number of papers published in peer reviewed journals (national / international) by faculty and students : Mr. N.G. Sonule assistant Prof. in Geography has published 09 papers in peer review journals.
- Number of publications listed in International Database (For Ex: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, : **Nil**

EBSCO host, etc.)

- 1) Monographs : Nil
- 2) Chapter in Books : Nil
- 3) Books Edited : Nil
- 4) Books with ISBN/ISSN numbers with details of publishers : Nil
- 5) Citation Index : Nil
- 6) SNIP : Nil
- 7) SJR : Nil
- 8) Impact factor : Nil
- 9) H-index : Nil
20. Areas of consultancy and income generated : Nil
21. Faculty as members in : Mr.R.B.Ikhar is Life Member of the National Level “The Deccan Geographical Society”, University of Pune.
 - a) National committees b) International Committees c) Editorial Boards...
22. Student projects : Nil
 - a) Percentage of students who have done in-house projects including inter departmental/programme : Socio-economic survey and project are completed by the students as assignment related to the practical work in Geography and project work for environmental studies.
 - b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/other agencies : Nil
23. Awards/ Recognitions received by faculty and students : Nil
24. List of eminent academicians and scientists/ visitors to the department : Nil
25. Seminars/ Conferences/Workshops organized & the source of funding : Nil
 1. National : Nil
 2. International : Nil
26. Student profile programme /course wise : **Year 2016-17**

Name of the Course/programme (refer question no. 4)	Applications received	Selected	Enrolled		Pass percentage
			M	F	
B.A.-I (Sem.I)	86	86	60	26	Result Awaited
B.A-II	44	44	12	32	Result Awaited
B.A.III	48	48	10	38	Result Awaited

M=Male F=Female

27. Diversity of Students :

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
B.A. I	100%	0%	0%
B.A. II	100%	0%	0%
B.A. III	100%	0%	0%

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc? : **01**

29. Student Progression :

Student progression	Against % enrolled
UG to PG	Approximately 5%
PG to M.Phil.	-
PG to Ph.D.	-
Ph.D. to Post-Doctoral	-
Employed	
▪ Campus selection	-
▪ Other than campus recruitment	-
Entrepreneurship/Self-employment	-

30. Details of Infrastructural facilities

- i) Library : **The department does not have a separate library but College library is available for all students.**
- j) Internet facilities for Staff & Student : **The staff and student avail this facility in Library and in Some other departments.**
- k) Class rooms with ICT facility : **No**
- l) Laboratories : **The laboratories has OHP and Digital Projector**

31. Number of students receiving financial assistance from college, university, government or other agencies : Financial assistance through scholarship is given to 78 students by the State and Central Government.

32. Details on student enrichment programmes (special lectures/workshops/seminar) with external experts: : **Nil**
33. Teaching methods adopted to improve student learning : **Geography study circle for each class of B.A.I, II, III under which different types of programmes, group discussion are Arranged by the department and representative of study circle.**
34. Participation in Institutional Social Responsibility (ISR) and Extension activities:
1. **Socio-economic survey is arranged by the department every year to study the social and economical life of people in rural area.**
 2. **Geographical tours of students are arranged by the department to improve the perfection and to give practical experience to the students.**
 3. **Active participation in the blood donation camp and donating blood for last five years.**
35. SWOC analysis of the department and : **YES**
 Future plans
- **Strength of the Department**
 - Practical oriented course in Arts Faculty.
 - Adequate equipment and study material is available in the laboratory.
 - Significance of subject for the students facing competitive examinations
 - **Weakness of the Department**
 - More dropout rate.
 - **Opportunity of the Department**
 - Job oriented subject.
 - **Challenges of the Department**
 - To develop positive attitude among the students about the subjects though the subject has technical background.
 - **Future Plans:**
 - To initiate and effort to bring awareness among the villagers about “Eco-Balance” through ‘Eco-Club’ of the students.

Department of Home Economics

(2016-17)

1. Name of the department : **Home Economics**
2. Year of Establishment : **1991**
3. Names of Programmes/ Courses offered : **B.A. (U.G.)**
(UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.)
4. Names of Interdisciplinary courses and the departments/units involved : **Nil**
5. Annual/ Semester/Choice Based (Credit Based) Credit System (Programme Wise) : **B.A. 1st Semester Pattern and B.A. 2nd & 3rd year Annual System (Credit Based)**
6. Participation of the department in the courses offered by other department. : **Nil**
7. Courses in collaboration with other universities, industries, foreign institutions, etc : **Nil**
8. Details of courses/programmes discontinued (if any) with reasons : **Nil**
9. Number of Teaching posts :

Post	Sanctioned	Filled
Professors	-	-
Associate Professors	01	01
Asst. Professors	-	-

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.,) :

Name	Qualification	Designation	Specialization	No. of Years Experience	No. of Ph.D. Students guided for the last 4 years
Ku. S.W. Bonde	M.A. Ph.D.	Associate Professor	Home Economics	24 Years	

11. List of senior visiting faculty : **Nil**
12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty : **Nil**

13. Student -Teacher Ratio (programme wise) :
Student teacher ratio

Education Level										
U. G. 2016-17									Total	Student Teacher Ratio
B.A. I Sem. I			B.A. II			B.A. III				
M	F	T	M	F	T	M	F	T		
-	26	26	-	17	17	-	24	24	67	67:1

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled : **01**
15. Qualifications of teaching faculty with DSc/ D. Litt/ Ph.D/ M.Phil/PG. : **Ph.D.**
16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received. : **Nil**
17. Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total grants received. : **Nil**
18. Research Centre /facility recognized by the University : **Nil**
19. Publications:
- Publication per faculty : **Nil**
- Number of papers published in peer reviewed journals (national / international) by faculty and students : **01**
- Number of publications listed in International Database (For Ex: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.) : **Nil**
- 1) Monographs : **Nil**
- 2) Chapter in Books : **Nil**
- 3) Books Edited : **Nil**
- 4) Books with ISBN/ISSN numbers with details of publishers : **Nil**
- 5) Citation Index : **Nil**
- 6) SNIP : **Nil**
- 7) SJR : **Nil**

- 8) Impact factor : Nil
- 9) H-index : Nil
20. Areas of consultancy and income generated : Nil
21. Faculty as members in :
a) National committees b) International Committees c) Editorial Boards...
22. Student projects : Nil
1. Percentage of students who have done in-house projects including inter departmental/programme :
2. Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/other agencies : Nil
23. Awards/ Recognitions received by faculty and students : Nil
24. List of eminent academicians and scientists/ visitors to the department : Nil
25. Seminars/ Conferences/Workshops organized & the source of funding : Nil
3. National : Nil
4. International : Nil
26. Student profile programme /course wise : **Year 2016-17**

Name of the Course/programme (refer question no. 4)	Applications received		Selected		Enrolled		Pass percentage
	M	F	M	F	M	F	
BA. I (I- Semester)	-	26	-	26	-	26	100%
B. A. I (II-Semester)	-	26	-	26	-	26	Result Awaited
B.A II	-	17	-	17	-	17	Result Awaited
B. A.III	-	24	-	24	-	24	Result Awaited

M=Male F=Female

27. Diversity of Students :

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
B.A. I	100%	0%	0%
B.A. II	100%	0%	0%
B.A. III	100%	0%	0%

28. How many students have cleared national : **Nil**
and state competitive examinations such as
NET, SLET, GATE, Civil services,
Defense services, etc?

29. Student Progression :

Student progression	Against % enrolled
UG to PG	Nil
PG to M.Phil.	-
PG to Ph.D.	-
Ph.D. to Post-Doctoral	-
Employed	
▪ Campus selection	-
▪ Other than campus recruitment	
Entrepreneurship/Self-employment	-

30. Details of Infrastructural facilities

a) Library : **Nil**

b) Internet facilities for Staff & : **Nil**
Student

c) Class rooms with ICT facility : **Nil**

d) Laboratories : **Yes**

31. Number of students receiving financial :
assistance from college, university,
government or other agencies

Sr. No.	Category	FY/Sem. I&II	SY/Sem.III&IV	TY/Sem. V&VI
1.	SC	04	02	Nil
2.	ST	Nil	Nil	Nil
3.	OBC	04	05	08
4.	NT	Nil	01	Nil
5.	SBC	03	03	01
6.	Minority	05	Nil	01
7.	Physical handicapped	Nil	Nil	Nil
	TOTAL	16	11	10

32. Details on student enrichment programmes (special lectures/workshops/seminar) with external experts:
 Special Guest Lecture : **01**
 Guest lecture is organized on ‘Skill Development and self employment’ delivered by Dr. Smita Wankhade from Kasturba Arts, commerce and science college Borgaon (Meghe) dist.Wardha
33. Teaching methods adopted to improve : Lecture method, Black Board teaching, student learning Unit test, Charts, demonstration.
34. Participation in Institutional Social Responsibility (ISR) and Extension activities:
 1. Students participated in NSS activities.
35. SWOC analysis of the department and : **YES**
 Future plans
- **Strength of the Department**
 - Satisfactory Strength of the Students
 - Good result
 - Satisfactory attendance even though College is located in rural area
 - **Weakness of the Department**
 - Laboratory is not well equipped.
 - **Opportunity of the Department**
 - Generating women empowerment.
 - **Challenges of the Department**
 - To promote the students for higher education
 - To overcome the dropout rate
 - **Future Plans:**
 - To develop a well equipped laboratory.

Department of Marathi

(2016-17)

1. Name of the department : **Marathi**
2. Year of Establishment : **1990**
3. Names of Programmes/ Courses offered : **U.G. (B.A., B.Sc.- I)**
(UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.)
4. Names of Interdisciplinary courses and the departments/units involved : **Nil**
5. Annual/ Semester/Choice Based (Credit Based) Credit System (Programme Wise) : **B.A. 1st Semester Pattern and B.A. 2nd & 3rd year Annual System (Credit Based)
B.Sc. 1st Semester Pattern**
6. Participation of the department in the courses offered by other department. : **Nil**
7. Courses in collaboration with other universities, industries, foreign institutions, etc : **Nil**
8. Details of courses/programmes discontinued (if any) with reasons : **Nil**
9. Number of Teaching posts :

Post	Sanctioned	Filled
Professors	00	00
Associate Professors	01	01
Asst. Professors	01	01

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.,) :

Name	Qualification	Designation	Specialization	No. of Years Experience	No. of Ph.D. Students guided for the last 4 years
Miss. K. B. Mohod	M.A. (Marathi, Pol.Sci.), B.Ed.	H.O.D. Associate Professor	Katha, P.B. Bhave	24 Years	Nil
Dr. P. W. Dhanvij	M.A., M.Phil., Ph.D. NET	Assistant Professor	Poem	08 Years	Nil

11. List of senior visiting faculty : **YES**
1. Dr. Rekha Ghatole , Nabira Mahavidyalaya, Katol, Dt.03.01.2013.
12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty : **Nil**
13. Student -Teacher Ratio (programme wise) : **285:2**
Student teacher ratio
- a) Compulsory Marathi B.A. I, II, III, B.Sc. I : 1
- b) Marathi Literature B.A. I, II, III : 1
14. Number of academic support staff (technical) and administrative staff; sanctioned and filled : **Nil**
15. Qualifications of teaching faculty with DSc/ D. Litt/ Ph.D/ M.Phil/PG. :

Sr. No.	Name	Qualification
1	Miss. K. B. Mohod	M.A. (Marathi, Pol.Sci.), B.Ed.
2	Dr. P. W. Dhanvij	M.A., M.Phil., Ph.D. NET

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received. : **Nil**
17. Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total grants received. : **Nil**
18. Research Centre /facility recognized by the University : **Nil**
19. Publications:
Publication per faculty : **Nil**
Number of papers published in peer reviewed journals (national / international) by faculty and students : **03 - International Journals**
Number of publications listed in International Database (For Ex: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.) : **Nil**

- | | | |
|---|---|--|
| 1) Monographs | : | Nil |
| 2) Chapter in Books | : | Nil |
| 3) Books Edited | : | 2 Books |
| 4) Books with ISBN/ISSN numbers with details of publishers | : | Nil |
| 5) Citation Index | : | Nil |
| 6) SNIP | : | Nil |
| 7) SJR | : | Nil |
| 8) Impact factor | : | Nil |
| 9) H-index | : | Nil |
| 20. Areas of consultancy and income generated | : | Nil |
| 21. Faculty as members in | : | |
| a) National committees | | Nil |
| b) International Committees | | 01- Life Member V. M. S. Nagpur. |
| c) Editorial Board | | Nil |
| 22. Student projects | : | Nil |
| 1. Percentage of students who have done in-house projects including inter departmental/programme | : | Nil |
| 2. Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/other agencies | : | Nil |
| 23. Awards/ Recognitions received by faculty and students | : | Yes |
| | | Has been awarded with prestigious fellow awards (FVMS) Faculty K. B. Mohod by Vishvashanti Multipurpose Society, Nagpur. |
| 24. List of eminent academicians and scientists/ visitors to the department | : | Nil |
| 25. Seminars/ Conferences/Workshops organized & the source of funding | : | Nil |
| 1. National | : | Nil |
| 2. International | : | Nil |

26. Student profile programme /course wise : Year 2016-17

Name of the Course/programme (refer question no. 4)	Applications received	Selected	Enrolled		Pass percentage
			M	F	
BA. I (Semester)	103	103	71	32	-
B.A II	46	46	13	33	-
B. A.III	50	50	11	39	-
B.Sc. I Semester	86	86	19	67	-
B.A. I (MLT) Semester	40	40	27	13	-
B.A. II (MLT)	19	19	02	17	-
B.A.III (MLT)	20	20	04	16	-

M=Male F=Female

27. Diversity of Students :

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
BA. I (I- Semester)	100%	0%	0%
B. A. II	100%	0%	0%
B.A III	100%	0%	0%
B.Sc. I. (Semester Pattern)	100%	0%	0%
BA. I (MLT)	100%	0%	0%
BA. II (MLT)	100%	0%	0%
BA. III (MLT)	100%	0%	0%

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc? : **01**
SET Exam Pass: 01
Miss. Kavita Durge (2016-17)

29. Student Progression :

Student progression	Against % enrolled
UG to PG	10%
PG to M.Phil.	Nil
PG to Ph.D.	Nil
Ph.D. to Post-Doctoral	Nil
Employed	Nil
▪ Campus selection	Record not available
▪ Other than campus recruitment	Record not available
Entrepreneurship/Self-employment	Record not available

30. Details of Infrastructural facilities
- a) Library : **The department does not have a separate library but College library is available for all students.**
- b) Internet facilities for Staff & Student : **The staff and student avail this facility in Library and in Some other departments.**
- c) Class rooms with ICT facility : **Nil**
- d) Laboratories : **Nil**

31. Number of students receiving financial assistance from college, university, government or other agencies : **Financial assistance through scholarship is given to 157 students by the State and Central Government. Session 2016-17**

Sr. No.	Category	B.A.I Sem.	B.A. II	B.A. III	B.Sc. I Sem.
1.	SC	07	03	03	07
2.	ST	04	02	04	02
3.	OBC	15	08	15	43
4.	NT/V.J.	04	01	03	07
5.	SBC	06	06	06	02
6.	Minority	05	Nil	01	03
7.	Physical handicapped	Nil	Nil	Nil	Nil
	TOTAL	41	20	32	64

32. Details on student enrichment programmes (special lectures/workshops/seminar) with external experts:
1. Special Guest Lecture : **02**
- i. A guest lecture by Dr. Rekha Ghatole, Nabira Mahavidyalay Katol on “Savitribai Fule Kaal Ani Kartutwa” on dt. 3/1/2013.
- ii. A guest lecture by Kavi Krushna Harle on “Marathi Bhasha Gaurav Din” Kavi Kusumagraj Jayanti. Dt. 27/02/2017.
33. Teaching methods adopted to improve student learning : Lecture method, Group Discussion, Classroom Seminar, Study Circle, etc.
34. Participation in Institutional Social Responsibility (ISR) and Extension activities:
2. Students participated in NSS activities.
3. Students participated in social activities like, “Shahid Din” on Nagpanchami, ‘Ranragini long March’ , Rashtriya Sevadala Programme and NSS Programme participation.

35. SWOC analysis of the department and : **YES**

Future plans

▪ **Strength of the Department**

- Good results
- Fully qualified and experienced teaching staff.
- Guidance for awareness among the students.
- Satisfactory attendance even though college is located in rural area.

▪ **Weakness of the Department**

- Non-availability of separate department and departmental Library.

▪ **Opportunity of the Department**

- Guidance for awareness among the students for competitive examination and Essay writing and Debate Competition.
- To introduce a regular course in communication skill.

▪ **Challenges of the Department**

- Less inclination towards P.G. and more dropout rate.

▪ **Future Plans:**

- To arrange seminar and conference in the department.
- Encourage students for higher education.
- To endeavor for the improving language skill of the students in rural area.

Department of Mathematics

(2016-17)

1. Name of the department : **Mathematics**
2. Year of Establishment : **1990**
3. Names of Programmes/ Courses offered : **UG**
(UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.)
4. Names of Interdisciplinary courses and the departments/units involved : **Nil**
5. Annual/ Semester/Choice Based (Credit Based) Credit System (Programme Wise) : **Semester System**
6. Participation of the department in the courses offered by other department. : **Nil**
7. Courses in collaboration with other universities, industries, foreign institutions, etc : **Nil**
8. Details of courses/programmes discontinued (if any) with reasons : **Nil**
9. Number of Teaching posts :

Post	Sanctioned	Filled
Professors	-	-
Associate Professors	01	01
Asst. Professors	-	-
C.H.B.	01	01

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt./Ph.D. / M. Phil. etc.,) :

Name	Qualification	Designation	Specialization	No. of Years Experience	No. of Ph.D. Students guided for the last 4 years
Dr. M. N . Gaikwad	M.Sc., B.Ed. M.Phil., Ph.D.	Associate Professor	Topology	27 Years	02
Shri. D. B. Khune	M.Sc.	Principal	Numerical Analysis	28 Years	Nil
Ku. Sumyya Sheikh	M.Sc.	C.H.B.	Topology	2 Years	Nil

11. List of senior visiting faculty : **Nil**
 12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty : **80%**
 13. Student -Teacher Ratio (programme wise) :
 Student teacher ratio

Education Level										Total	Student Teacher Ratio
U. G.											
B.Sc. Part I			B.Sc. Part II			B.Sc. Part III					
M	F	T	M	F	T	M	F	T	101	34:1	
13	20	33	13	22	35	09	24	33			

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled : **Nil**
 15. Qualifications of teaching faculty with DSc/ D. Litt/ Ph.D/ M.Phil/PG. : **M.Phil., Ph.D.**
 16. Number of faculty with ongoing projects from
 a) National b) International funding agencies and grants received. : **Nil**
 17. Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total grants received : **01 Minor Reach projects, 1,55,000/-**
 18. Research Centre /facility recognized by the University : **Nil**
 19. Publications:
 Publication per faculty : **Nil**
 Number of papers published in peer reviewed journals (national / international) by faculty and students : **09**
 Number of publications listed in International Database (For Ex: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.) : **Nil**
 1) Monographs : **Nil**
 2) Chapter in Books : **Nil**
 3) Books Edited : **Nil**
 4) Books with ISBN/ISSN numbers with details of publishers : **Nil**
 5) Citation Index : **Nil**

- 6) SNIP : Nil
 7) SJR : Nil
 8) Impact factor : Nil
 9) H-index : Nil
 20. Areas of consultancy and income generated : Nil
 21. Faculty as members in : Nil
 a) National committees b) International Committees c) Editorial Boards...
 22. Student projects : Nil
 a) Percentage of students who have done in-house projects including inter departmental/programme : Nil
 b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/other agencies : Nil
 23. Awards/ Recognitions received by faculty and students : Nil
 24. List of eminent academicians and scientists/ visitors to the department : Nil
 25. Seminars/ Conferences/Workshops organized & the source of funding : Nil
 a) National : Nil
 b) International : Nil
 26. Student profile programme /course wise : **Year 2016-17**

Name of the Course/programme	Applications received		Selected		Enrolled		Pass percentage
	M	F	M	F	M	F	Result Awaited
(refer question no. 4)							
B.Sc. I (I- Semester)	13	21	13	21	13	21	Result Awaited
B. Sc. I (II- Semester)	13	21	13	21	13	21	Result Awaited
B.Sc. II (III- Semester)	13	22	13	22	13	22	Result Awaited
B. Sc. II (IV- Semester)	13	22	13	22	13	22	Result Awaited
B.Sc. III (V- Semester)	10	25	10	25	10	25	Result Awaited
B. Sc. III (VI- Semester)	10	25	10	25	10	25	Result Awaited

M=Male F=Female

27. Diversity of Students :

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
B.Sc. I	100%	0%	0%
B.Sc. II	100%	0%	0%
B.Sc. III	100%	0%	0%

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc? : Nil

29. Student Progression :

Student progression	Against % enrolled
UG to PG	38%
PG to M.Phil.	Nil
PG to Ph.D.	Nil
Ph.D. to Post-Doctoral	Nil
Employed	Record not available
▪ Campus selection	
▪ Other than campus recruitment	
Entrepreneurship/Self-employment	Record not available

30. Details of Infrastructural facilities :

- a) Library : Nil
- b) Internet facilities for Staff & Student : Yes (Internet Connection is available)
Nil
- c) Class rooms with ICT facility : Nil
- d) Laboratories :

31. Number of students receiving financial assistance from college, university, government or other agencies : Yes

Sr. No.	Category	FY/Sem. I&II	SY/Sem. III&IV	TY/Sem. V&VI
1.	SC	04	01	05
2.	ST	00	00	01
3.	OBC	17	15	10
4.	NT	07	00	01
5.	SBC	01	01	00
6.	Minority	01	01	01
7.	Physical handicapped	00	00	00
	TOTAL	30	18	18

32. Details on student enrichment programmes (special lectures/workshops/seminar) with external experts : **Nil**
- a) Seminar : Department arrange departmental seminars of B.Sc. students on various topic in the subject Mathematics.
 - b) Special Guest lecture : 01
 - c) Science Day Programme on 28th Feb. : Nil
 - d) Every year department performs Inauguration of Science Association : Nil
33. Teaching methods adopted to improve student learning : Blackboard teaching, Power Point Presentation, Group discussion, Unit test.
34. Participation in Institutional Social Responsibility (ISR) and Extension activities : Students participated in NSS and other social activities like “Shahid Din” etc.
35. SWOC analysis of the department and Future plans : **YES**
- **Strength of the Department**
 - Good Strength of the Students
 - Good result
 - Good attendance even though College is located in rural area
 - **Weakness of the Department**
 - Progression of students from UG to PG is less.
 - Research recognition laboratory is not available.
 - Placements of students are less.
 - **Opportunity of the Department**
 - Placement of the students in the campus interview.
 - **Challenges of the Department**
 - To promote the students for higher education
 - To develop the research environment in the students.
 - To overcome the dropout.
 - **Future Plans:**
 - To organize workshops for students-Job opportunities in technical areas
 - To organize the Students District level seminar

Department of Physics

(2016-17)

1. Name of the department : **Physics**
2. Year of Establishment : **1990**
3. Names of Programmes/ Courses offered : **U.G.**
(UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.)
4. Names of Interdisciplinary courses and the departments/units involved : **Nil**
5. Annual/ Semester/Choice Based (Credit Based) Credit System (Programme Wise) : **Semester System**
6. Participation of the department in the courses offered by other department. : **Nil**
7. Courses in collaboration with other universities, industries, foreign institutions, etc : **Nil**
8. Details of courses/programmes discontinued (if any) with reasons : **Nil**
9. Number of Teaching posts :

Post	Sanctioned	Filled
Professors	-	-
Associate Professors	01	01
Asst. Professors	01	01
C.H.B.	01	01

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.,)

Name	Qualification	Designation	Specialization	No. of Years Experience	No. of Ph.D. Students guided for the last 4 years
Mr. P. S. Thakare	M.Sc. Ph.D.	Associate Professor	Electronics & Solid state Physics	24 Years	Nil
Mr.V.R. Chinchama latpure	M.Sc. Ph.D	Assistant Professor	Electronics & Solid state Physics	20 Years	Nil
Ku. P. V. Gupta	M.Sc.	C.H.B.	Solid state Physics	2 Years	Nil

11. List of senior visiting faculty : Nil
12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty : 90%
13. Student -Teacher Ratio (programme wise) Student teacher ratio :

Education level									Total	Student Teacher Ratio
U. G.										
B.Sc. Part I			B.Sc. Part II			B.Sc. Part III				
M	F	T	M	F	T	M	F	T	101	101:3
13	20	33	13	22	35	09	24	33		

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled : 01
15. Qualifications of teaching faculty with DSc/ D. Litt/ Ph.D/ M.Phil/PG. : Ph.D.
16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received. : 02 Minor Reach projects
17. Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total grants received. : (Rs. 95000 + Rs. 142500 = Rs. 237500)
18. Research Centre /facility recognized by the University : Nil
19. Publications:
- Publication per faculty : Nil
- Number of papers published in peer reviewed journals (national / international) by faculty and students : (03 + 03 = 06)
- Number of publications listed in International Database (For Ex: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.) : Nil
- 1) Monographs : Nil
- 2) Chapter in Books : 01
- 3) Books Edited : Nil

- 4) Books with ISBN/ISSN numbers : Nil
with details of publishers
- 5) Citation Index : Nil
- 6) SNIP : Nil
- 7) SJR : Nil
- 8) Impact factor : Nil
- 9) H-index : Nil
20. Areas of consultancy and income generated : Nil
21. Faculty as members in : Nil
a) National committees
b) International Committees
c) Editorial Board
22. Student projects : Nil
a) Percentage of students who have done in-house projects including inter departmental/programme : Nil
b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/other agencies : Nil
23. Awards/ Recognitions received by faculty and students : Nil
24. List of eminent academicians and scientists/ visitors to the department : Nil
25. Seminars/ Conferences/Workshops organized & the source of funding : Nil
a) National : Nil
b) International : Nil
26. Student profile programme /course wise : **Year 2016-17**

Name of the Course/programme (refer question no. 4)	Applications received		Selected		Enrolled		Pass percentage
	M	F	M	F	M	F	
B.Sc. I (I- Semester)	13	21	13	21	13	21	Result awaited
B. Sc. I (II- Semester)	13	21	13	21	13	21	Result awaited
B.Sc. II (III- Semester)	13	22	13	22	13	22	Result awaited
B. Sc. II (IV- Semester)	13	22	13	22	13	22	Result awaited
B.Sc. III (V- Semester)	10	25	10	25	10	25	Result awaited
B. Sc. III (VI- Semester)	10	25	10	25	10	25	Result awaited

M=Male F=Female

27. Diversity of Students :

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
B.Sc. I	100%	0%	0%
B.Sc. II	100%	0%	0%
B.Sc. III	100%	0%	0%

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc? : Nil

29. Student Progression :

Student progression	Against % enrolled
UG to PG	38%
PG to M.Phil.	Nil
PG to Ph.D.	Nil
Ph.D. to Post-Doctoral	Nil
Employed	
▪ Campus selection	Record not available
▪ Other than campus recruitment	
Entrepreneurship/Self-employment	Record not available

30. Details of Infrastructural facilities

- a) Library : **The department does not have a separate library but College library is available for all students.**
- b) Internet facilities for Staff & Student : **The staff and student avail this facility in Library and in Some other departments.**
- c) Class rooms with ICT facility : **Nil**
- d) Laboratories : **Yes**

31. Number of students receiving financial assistance from college, university, government or other agencies : Financial assistance through scholarship is given to the students by the State and Central Government.

Sr. No.	Category	FY/Sem. I&II	SY/Sem. III&IV	TY/Sem. V&VI
1.	SC	04	01	05
2.	ST	00	00	01
3.	OBC	17	15	10
4.	NT	07	00	01
5.	SBC	01	01	00
6.	Minority	01	01	01
7.	Physical handicapped	00	00	00
	TOTAL	30	18	18

32. Details on student enrichment programmes (special lectures/workshops/seminar) with external experts: : **NIL**
1. Seminar : Department arrange classroom seminars of B.Sc. students on various topic in the subject Physics.
 2. Special Guest lecture : **NIL**
 3. Science Day programme celebration also perform by Department.
 4. Every year department performs Inauguration of Science Associations : Nil
33. Teaching methods adopted to improve student learning : Black Board teaching, Power point presentation, group discussion, Unit test, Charts & Models.
34. Participation in Institutional Social Responsibility (ISR) and Extension activities:
1. Students participated in NSS activities.
 2. Students participated in social activities like, “Shahid Din” on Nagpanchami, ‘Ranragini long March’ , organized by Rashtriya Sevadal Pune & Parent Institute .
35. SWOC analysis of the department and Future plans : **YES**
- **Strength of the Department**
 - Experience and qualified faculties.
 - Remarkable regularity of the students in the class.
 - Good result of B.Sc III year in the subject Physics
 - Interest of the students in the subject physics improved year by year.
 - Two Minor Research Projects are completed by the faculties of department.
 - **Weakness of the Department**
 - Laboratory is not well equipped and furnished but sufficient no. of equipments are available to conduct the practicals.
 - Expensive equipments mentioned in the university syllabus could not purchase by the college.
 - As workload increases, one full time faculty is required to carry the work

- **Opportunity of the Department**
 - Students of the department are placed in the different fields.
 - Some of the students completed P.G. and 01 student is selected in BARC as a Scientist.

- **Challenges of the Department**
 - To overcome the dropout rate of the student in the department.
 - To develop the research environment among the students in rural area.

- **Future Plans:**
 - To develop the well equipped Laboratory and departmental Library.
 - To improve the research work of individuals and the students.
 - To organized state level Seminar and Conference in collaboration with other department.
 - To organize the study tour and visit to the industry and research centre.

Department of Political Science

(2016-17)

1. Name of the department : **Political Science**
2. Year of Establishment : **1990**
3. Names of Programmes/ Courses offered : **U.G.**
(UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.)
4. Names of Interdisciplinary courses and the departments/units involved : **Nil**
5. Annual/ Semester/Choice Based (Credit Based) Credit System (Programme Wise) : **B.A. Semester System and Annual System (Credit Based)**
6. Participation of the department in the courses offered by other department. : **Nil**
7. Courses in collaboration with other universities, industries, foreign institutions, etc : **Nil**
8. Details of courses/programmes discontinued (if any) with reasons : **Nil**
9. Number of Teaching posts :

Post	Sanctioned	Filled
Professors	-	-
Associate Professors	01	01
Asst. Professors	-	-

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.,)

Name	Qualification	Designation	Specialization	No. of Years Experience	No. of Ph.D. Students guided for the last 4 years
Mr. D.T.Swarge	M.A., M.Phil.	Associate Professor	Political Science	24 Years	Nil

11. List of senior visiting faculty : **Nil**
12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty : **Nil**

13. Student -Teacher Ratio (programme wise) Student teacher ratio :

Education level									Total	Student Teacher Ratio
U. G.										
B.A.. Part I			B.A.. Part II			B.A. Part III				
M	F	T	M	F	T	M	F	T	123	123:1
69	10	79	14	12	26	05	13	18		

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled : Nil
15. Qualifications of teaching faculty with DSc/ D. Litt/ Ph.D/ M.Phil/PG. : M. Phil, Registered for Ph.D.
16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received. : Nil
17. Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total grants received. : Nil
18. Research Centre /facility recognized by the University : Nil
19. Publications:
- Publication per faculty : Nil
- Number of papers published in peer reviewed journals (national / international) by faculty and students : Nil
- Number of publications listed in International Database (For Ex: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.) : Nil
- Monographs : Nil
- Chapter in Books : Nil
- Books Edited : Nil
- Books with ISBN/ISSN numbers with details of publishers : Nil
- Citation Index : Nil
- SNIP : Nil
- SJR : Nil
- Impact factor : Nil
- H-index : Nil

20. Areas of consultancy and income generated : Nil
21. Faculty as members in : Nil
 a) National committees
 b) International Committees
 c) Editorial Board
22. Student projects : Nil
 a) Percentage of students who have done in-house projects including inter departmental/programme : Nil
 b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/other agencies : Nil
23. Awards/ Recognitions received by faculty and students : Nil
24. List of eminent academicians and scientists/ visitors to the department : Nil
25. Seminars/ Conferences/Workshops organized & the source of funding : Nil
 c) National : Nil
 d) International : Nil
26. Student profile programme /course wise : Year 2016-17

Name of the Course/programme (refer question no. 4)	Applications received		Selected		Enrolled		Pass percentage
	M	F	M	F	M	F	
BA. I (I- Semester)	69	10	69	10	69	10	Result awaited
B. A. I (II- Semester)	69	10	69	10	69	10	Result awaited
B.A II	14	12	14	12	14	12	Result awaited
B. A.III	05	13	05	13	05	13	Result awaited

M=Male F=Female

27. Diversity of Students :

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
B.A. I	100%	0%	0%
B.A. II	100%	0%	0%
B.A. III	100%	0%	0%

28. How many students have cleared : **Nil**
national and state competitive
examinations such as NET, SLET,
GATE, Civil services, Defense services,
etc?

29. Student Progression 2016-17 :

Student progression	Against % enrolled
UG to PG	Nil
PG to M.Phil.	Nil
PG to Ph.D.	Nil
Ph.D. to Post-Doctoral	Nil
Employed	
▪ Campus selection	Nil
▪ Other than campus recruitment	Record not available
Entrepreneurship/Self-employment	Record not available

30. Details of Infrastructural facilities

a. Library : **College library is available for all students.**

b. Internet facilities for Staff & Student : **Nil**

c. Class rooms with ICT facility : **Nil**

d. Laboratories : **Nil**

:

31. Number of students receiving financial assistance from college, university, government or other agencies

Sr. No.	Category	B.A./Sem. I&II	B.A. II	B.A. III
1.	SC	06	01	02
2.	ST	04	Nil	Nil
3.	OBC	10	05	06
4.	NT/V.J.	01+03	Nil	02
5.	SBC	06	08	02
6.	Minority	05	02	Nil
7.	Physical handicapped	Nil	Nil	Nil
	TOTAL	35	16	12

32. Details on student enrichment programmes (special lectures/workshops/seminar) with external experts:
1. Special Guest lecture : **01** A lecture on 'Political Criminalization' delivered by Dr. V.K. Kale, Model college, Karanja Ghadge, Dist Wardha
33. Teaching methods adopted to improve student learning : Lecture method, Black Board teaching, Unit test, Question Answer Method
34. Participation in Institutional Social Responsibility (ISR) and Extension activities : To promote awareness regarding right to vote in society.
35. SWOC analysis of the department and Future plans : **YES**
- **Strength of the Department**
 - Good Strength of the Students.
 - Satisfactory result.
 - Satisfactory attendance even though College is located in rural area.
 - **Weakness of the Department**
 - Non availability of separate department and departmental Library.
 - **Opportunity of the Department**
 - To develop leadership among students for active participation in politics.
 - **Challenges of the Department**
 - Less awareness of students regarding active politics.
 - **Future Plans:**
 - To endeavor for the P.G. course in the college. To the seminars and conferences are to be arranged.

Department of Zoology

(2016-17)

1. Name of the department : **Zoology**
2. Year of Establishment : **1990**
3. Names of Programmes/ Courses offered : **U.G.**
(UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.)
4. Names of Interdisciplinary courses and the departments/units involved : **Nil**
5. Annual/ Semester/Choice Based (Credit Based) Credit System (Programme Wise) : **B.Sc. Semester System**
6. Participation of the department in the courses offered by other department. : **Nil**
7. Courses in collaboration with other universities, industries, foreign institutions, etc : **Nil**
8. Details of courses/programmes discontinued (if any) with reasons : **Nil**
9. Number of Teaching posts :

Post	Sanctioned	Filled
Professors	-	-
Associate Professors	01	01
Asst. Professors	01	01

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.,) :

Name	Qualification	Designation	Specialization	No. of Years Experience	No. of Ph.D. Students guided for the last 4 years
Ku. S.S. Nimgare	M.Sc. Ph.D. L.L.B.	Associate Professor	Animal Physiology	24 Years	01
Ku. U.W. Fule	M.Sc., M.Phil. Ph.D.	Assistant Professor	Animal Physiology	07 Years	Nil

11. List of senior visiting faculty : **Nil**

12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty : **Nil**
13. Student -Teacher Ratio (programme wise) Student teacher ratio :

Education level										Total	Student Teacher Ratio
U. G.											
B.Sc. Part I			B.Sc. Part II			B.Sc. Part III					
M	F	T	M	F	T	M	F	T		99	99:2
06	47	53	07	23	30	01	15	16			

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled : **01**
15. Qualifications of teaching faculty with DSc/ D. Litt/ Ph.D/ M.Phil/PG : **Ph.D. (02)**
16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received. : **Nil**
17. Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total grants received. : **01 Minor Research Project, 65,000/-**
18. Research Centre /facility recognized by the University : **Nil**
19. Publications:
Publication per faculty :

Sr. No.	Name of Faculty	Paper published in National Journal	Paper published in International Journal
1	Dr. S. S. Nimgare	02	19
2	Dr. U. W. Fule	02	16

- Number of papers published in peer reviewed journals (national / international) by faculty and students : **19**
- Number of publications listed in International Database (For Ex: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.) : **Nil**
- 1) Monographs : **Nil**
- 2) Chapter in Books : **01**
- 3) Books Edited : **01**
- 4) Books with ISBN/ISSN numbers with details of publishers : **06 Books without ISBN Number
02 Books with ISBN Number as below
1) ISBN NO. 978-81-905776-80-01
2) ISBN NO. 978-81-905776-80-02**

- 5) Citation Index : Nil
- 6) SNIP : Nil
- 7) SJR : Nil
- 8) Impact factor : Nil
- 9) H-index : Nil
20. Areas of consultancy and income generated : Nil
21. Faculty as members in
- a) National committees : **2 Faculties**
- b) International Committees : Nil
- c) Editorial Board : **1 Faculty**
22. Student projects : Nil
- a) Percentage of students who have done in-house projects including inter departmental/programme : Nil
- b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/other agencies : Nil
23. Awards/ Recognitions received by faculty and students : **Distinguished fellow Award (02 Faculties)**
24. List of eminent academicians and scientists/ visitors to the department : Nil
25. Seminars/ Conferences/Workshops organized & the source of funding : Nil
- c) National : Nil
- d) International : Nil
26. Student profile programme /course wise : **Year 2016-17**

Name of the Course/programme (refer question no. 4)	Applications received		Selected		Enrolled		Pass percentage
	M	F	M	F	M	F	
B.Sc. I (I- Semester)	06	47	06	47	06	47	Result awaited
B. Sc. I (II- Semester)	06	47	06	47	06	47	
B.Sc. II (III- Semester)	07	23	07	23	07	23	Result awaited
B. Sc. II (IV- Semester)	07	23	07	23	07	23	
B.Sc. III (V- Semester)	01	15	01	15	01	15	Result awaited
B. Sc. III (VI- Semester)	01	15	01	15	01	15	

M=Male F=Female

27. Diversity of Students :

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
B.Sc. I	100%	0%	0%
B.Sc. II	100%	0%	0%
B.Sc. III	100%	0%	0%

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc? : **Nil**

29. Student Progression :

Student progression	Against % enrolled
UG to PG	25%
PG to M.Phil.	Nil
PG to Ph.D.	Nil
Ph.D. to Post-Doctoral	Nil
Employed	Nil
▪ Campus selection	Record not available
▪ Other than campus recruitment	Record not available
Entrepreneurship/Self-employment	Record not available

30. Details of Infrastructural facilities

- e) Library : **The department does not have a separate library but College library is available for all students.**
- f) Internet facilities for Staff & Student : **The staff and student avail this facility in Library and in Some other departments.**
- g) Class rooms with ICT facility : **Nil**
- h) Laboratories : **Yes**

31. Number of students receiving financial assistance from college, university, government or other agencies : Financial assistance through scholarship is given to 56 students by the State and Central Government.

Sr. No.	Category	FY/Sem. I&II	SY/Sem.III&IV	TY/Sem. V&VI
1.	SC	03	06	01
2.	ST	01	00	00
3.	OBC	15	13	08
4.	NT	01	01	00
5.	SBC	00	02	01
6.	Minority	00	02	02
7.	Physically handicapped	00	00	00
	TOTAL	20	24	12

32. Details on student enrichment programmes (special lectures/workshops/seminar) with external experts: : **NIL**
1. Seminar : Department arrange departmental seminars of B.Sc. students on various topic in the subject zoology.
 2. Special Guest lecture : **02**
 3. Every year department performs Inauguration of Zoological society and Nature club.
 4. Science Day programme celebration also perform by Department .
33. Teaching methods adopted to improve student learning : Lecture method, Black Board teaching, group discussion, Demonstration, Charts & Models.
34. Participation in Institutional Social Responsibility (ISR) and Extension activities:
1. Students participate in NSS activities
 2. Nature club members participate in various activities.
 3. Students participated in social activities such as Sickle cell testing, Blood group testing and Water analysis survey, workshop on biofertilizer, bio pesticides and soil fertility.
35. SWOC analysis of the department and Future plans : **YES**
- **Strength of the Department**
 - Satisfactory Strength of the Students
 - Satisfactory results.
 - Satisfactory attendance even though College is located in rural area
 - **Weakness of the Department**
 - Inadequate instruments in the lab.
 - **Opportunity of the Department**
 - Study of sericulture, aquaculture, apiculture, vermiculture provide an opportunity of self employment.
 - **Challenges of the Department**
 - To promote the students for higher education
 - To develop the research environment in the students.
 - **Future Plans:**
 - To developed the well equipped Research Laboratory and Library.

Post Accreditation Initiatives

The assessment and accreditation of our college by NAAC was done on 27 and 28 Jan 2005. The Peer Team noted certain areas of concern and made following recommendations for consolidating the progress made so far and for the future growth of the college.

- The College Should obtain recognition under UGC Act to avail the grants for its development.
- Teachers may be encouraged to attend more national level seminars, workshops etc.
- Vocational and career oriented courses may be started.
- Employment counseling and career guidance may be done by establishing placement cell and formalize its activities.
- The college may have a separate building as also a separate library which may be computerized.
- Sanitation and better toilet facilities for women is desired.
- The facilities in the Science Laboratories may be enhanced to develop the Science faculty.
- Office staff may be given training in Computer basics and may be encouraged to work on computers.
- Short term courses for communicative English may be started.
- Sports activities may be further strengthened.

The college has taken initiatives in view of the recommendation by the Peer Team as follow:

Teaching - Learning Process

1. The institute prepares the academic calendar every year. The teachers prepare annual teaching plans, daily diaries and other resource materials.
2. The guest lectures are organised by some of the departments.
3. Internet facility is made available to the students and staff in the college library and IQAC.
4. The college developed a separate library with partial automisation including internet facility, reprography service and OPAC facility for students and staff.
5. Computer laboratory is upgraded with next generation computers.
6. Number of equipment in the college laboratories are increased.
7. Teachers' participation in refresher, orientation and short term courses increased to 44.
8. The college has been granted the permanent affiliation by the parent university.
9. It has got the recognition 12(B) and 2(F) under UGC act.

Research Consultancy and Extension Activities

The institution encouraged the faculty members to enhance their research activities. There is a significant improvement came into effect.

1. The number of teachers awarded by Ph.D. degree increased from 02 to 10. From the remaining teachers, one has submitted the thesis and three teachers are pursuing the research work for Ph.D.
2. The number of Ph.D. supervisors are increased to 2; and 3 research students are registered under them.
3. 5 minor research projects are completed and submitted to UGC by the faculty members.
4. No faculty member had published/edited books at the time of first cycle. Now, number of books published/edited by the faculty members is 10.
5. 60 research papers have been published in national and international journals and 45 research papers are published in the proceedings.

Infrastructural and Learning Resources

1. Sanitary facilities have been improvised for women.
2. The College Library is given separate building adjacent to the college building and the department is partially automatized.
3. The college availed some schemes under UGC XIth and XIIth plan to purchase some equipment, instruments for laboratories and physical education department.
4. The parent body has planned to build a separate composite college building with adequate facilities on 4.5 acres of land owned by the parent institution, 1 km away from existing location of the college.

Student Support

1. The financial assistance is given to the students through government scholarship schemes.
2. The college has availed some schemes for remedial coaching, entry in services, career counseling, equal opportunity, stipend and accommodation on rental basis etc. for SC/ST/OBC students under UGCXIth plan in 2011-12 and 2013-14.
3. The college could not introduce the career oriented courses.
4. The college does not have the placements cell but has form a career counseling committee. The college faculty guide and counsel the students.
5. The college has started publishing a college magazine "NINAD" since 2015 to nurture creative talents of the students.
6. Cell against sexual harassment, women cell, grievance redressal cell have been established.

7. 02 students (alumni) have passed NET/SET in last five years.
8. The college will surely take initiative to start career oriented courses and placement cell and submit the proposal to UGC for financial assistance under its next plan.

Governance, Leadership and Management

1. IQAC is constituted in the year 2012-13 for quality enhancement in academic and administrative activities.
2. LMC plays viral role in reviewing and implementing policy decision in which the management has due representation.
3. The staff council has been formed and holds meeting twice a year or whenever necessary.
4. Different committees of the college staff members have been formed for decentralization of the work load regarding curricular, co-curricular and extra-curricular activities.

Innovation and Best Practices

1. Participation in production of a documentary "1942, Ek Veergatha", a short film based on the noble sacrifice of the freedom fighters from Ashti and nearby villages who sacrificed their lives for the motherland in 1942 National Freedom Movement. It is an endeavour to awake and strengthen the nationalistic spirit among the youth. The film is being theatred at different platforms ranging from colleges, schools to the public platforms.
2. College launched a scheme "Aadhar" to provide financial assistance to the orphans for schooling and other expenses. The responsibility is shouldered by the college staff members.

Declaration by Head of the Institution

Hutatma Samrak Samiti's



HUTATMA RASHTRIYA
Arts & Science College, Ashti.

Shri D. B. Khune
Principal

website : www.hutatmaasc.org
e-mail: dbk1582@gmail.com
hascashti@gmail.com
Dist. Wardha ☎:07156-225817

HRC - 1673
27/03/2017


Declaration by the Head of the Institution

I certify that the data included in this Self-study Report (SSR) are true to the best of my knowledge.

This SSR is prepared by the institution after internal discussion, and no part thereof has been outsourced.

I am aware that the Peer team will validate the information provided in this SSR during the peer team visit.

Place : Ashti
Date : 27/03/2017


Shri .D.B.Khune
Hutatma Rashtriya Arts & Science
College ,Ashti Dist.Wardha

Certificate of Compliance

Hutatma Samrak Samiti's



HUTATMA RASHTRIYA
Arts & Science College, Ashti.

HRC-1674
27/03/2017

Shri D. B. Khune
Principal

website : www. hutatmaasc.org
e-mail: dbk1582@gmail.com
hascashti@gmail.com
Dist. Wardha ☎:07156-225817

Certificate of Compliance

This is to certify that Hutatma Rashtriya Arts & Science College ,Ashti Dist.-
Wardha fulfills all norms .

- 1 Stipulated by the a affiliating University and /or
- 2 Regulatory Council /Body [such as NCTE,AICTE , MCL,DCI , BCI ect.] and
- 3 The affiliation and recognition [if applicable] is valid as on date .

In case the affiliation and recognition is conditional , then a detailed enclosure with
regard to compliance by the institution will be sent .

It is noted that NAAC 's accreditation , if granted , shall stand cancelled
automatically , once the institution loses its University affiliation or recognition by
regulatory Council as the case may be.

In case the undertaking submitted by the institution is found to be false then the
accreditation given by the NAAC is liable to be withdrawn . It is also agreeable that
the undertaking given to NAAC will be displayed on the college website .

Place : Ashti
Date : 27/03/2017

Shri .D.B.Khune
Hutatma Rashtriya Arts & Science
College ,Ashti Dist.Wardha

Annexure – I

Permanent Affiliation Certificate



17

RASHTRASANT TUKADOJI MAHARAJ NAGPUR UNIVERSITY
(Established by Government of Central Provinces Education Department by Notification No.513 dated the 1st August, 1923 & presently a State University governed by Maharashtra Universities Act, 1994)


No. BCUD/R/2009/J/ 581
Date: 5/3/2009.


To,
The Principal,
Hutatma Rashtriya Arts and Science College,
Ashti-442 202,
Distt. Wardha.

Reference:- Your Application for Permanent Affiliation.

With reference to above, this is to inform you that your application for Permanent Affiliation has been processed as per the provisions of Section 88 of the Maharashtra Universities Act, 1994 and Direction No. 3 of 1997 issued by the Hon'ble Vice-Chancellor. A committee constituted by the Board of College and University Development has scrutinized the infrastructural facilities, academic, administrative and financial standards of your college. The report of the committee was considered and approved by the Board of College and University Development in its meeting held on 25th July, 2008 and thereafter by the Academic Council in its meeting held on 13th October, 2008. Accordingly, your college has been accorded Permanent Affiliation only in the Faculties and Subjects given below:

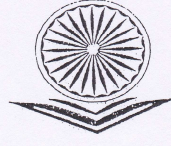
<u>Sr. No.</u>	<u>Faculty</u>	<u>Courses/Subjects</u>
1.	Faculty of Arts/Social Science B. A. Part. I, II, III.	Compulsory English, Compulsory Marathi, English Literature, Marathi Literature, Economics, Political Science, Geography, Home-Economics.
2.	Faculty of Science B.Sc. Part. I, II, III	Compulsory English, Compulsory Marathi, Physics, Zoology, Botany, Chemistry, Mathematics, Computer Science.


Principal
Hutatma Rashtriya Arts & Science
College, Ashti, Dist. Wardha


(S. F. Belsare)
Registrar
Rashtrasant Tukadoji Maharaj Nagpur University

Annexure II – UGC 12(B) & 2(F) Certificate

Ph. 23236351, 23232701, 23237721
23234116, 23235733, 23232317
23236735, 23239437, 23239627*



विश्वविद्यालय अनुदान आयोग
बहादुरशाह जफर मार्ग
नई दिल्ली-110 002
UNIVERSITY GRANTS COMMISSION
BAHADURSHAH ZAFAR MARG
NEW DELHI-110 002

Extension No. 413 (CPP-I Colleges)
UGC Website: www.ugc.ac.in

SPEED POST

HRC-421

April, 2010

F. No. 8-11/2010 (CPP-I/C)

31/5/10

19 MAY 2010

The Registrar,
Rashtrasant Tukadoji Maharaj Nagpur University,
Mahatma Jyotiba Fule Education Campus,
Amravati Road, Nagpur – 440 033,
Maharashtra.

Sub:- Recognition of College under Section 2 (f) & 12 (B) of the UGC Act, 1956.

Sir,

I am directed to refer to the letter No. HRC-537 dated 17.03.2010 received from the Principal, Hutatma Rashtriya Arts & Science College, Ashti, Dist. Wardha – 442 202, (Maharashtra) on the above subject and to say that it has been noted that the following College is permanently affiliated to Rashtrasant Tukadoji Maharaj Nagpur University. I am further to say that the name of the following College has been included in the list of Colleges prepared under Section 2 (f) & 12 (B) of the UGC Act, 1956 under the head Non Government Colleges teaching upto Bachelor's Degree:-

Name of the College	Year of Establishment	Remarks
Hutatma Rashtriya Arts & Science College, Ashti, Dist. Wardha – 442 202, (Maharashtra).	1990	The College is eligible to receive Central assistance in terms of the rules framed under Section 12 (B) of the UGC Act, 1956.

The Indemnity Bond and the other supporting documents submitted in respect of the above College have been accepted by the University Grants Commission.

Yours faithfully

V.K. Jaiswal

(V.K. Jaiswal)
Deputy Secretary

Copy to:-

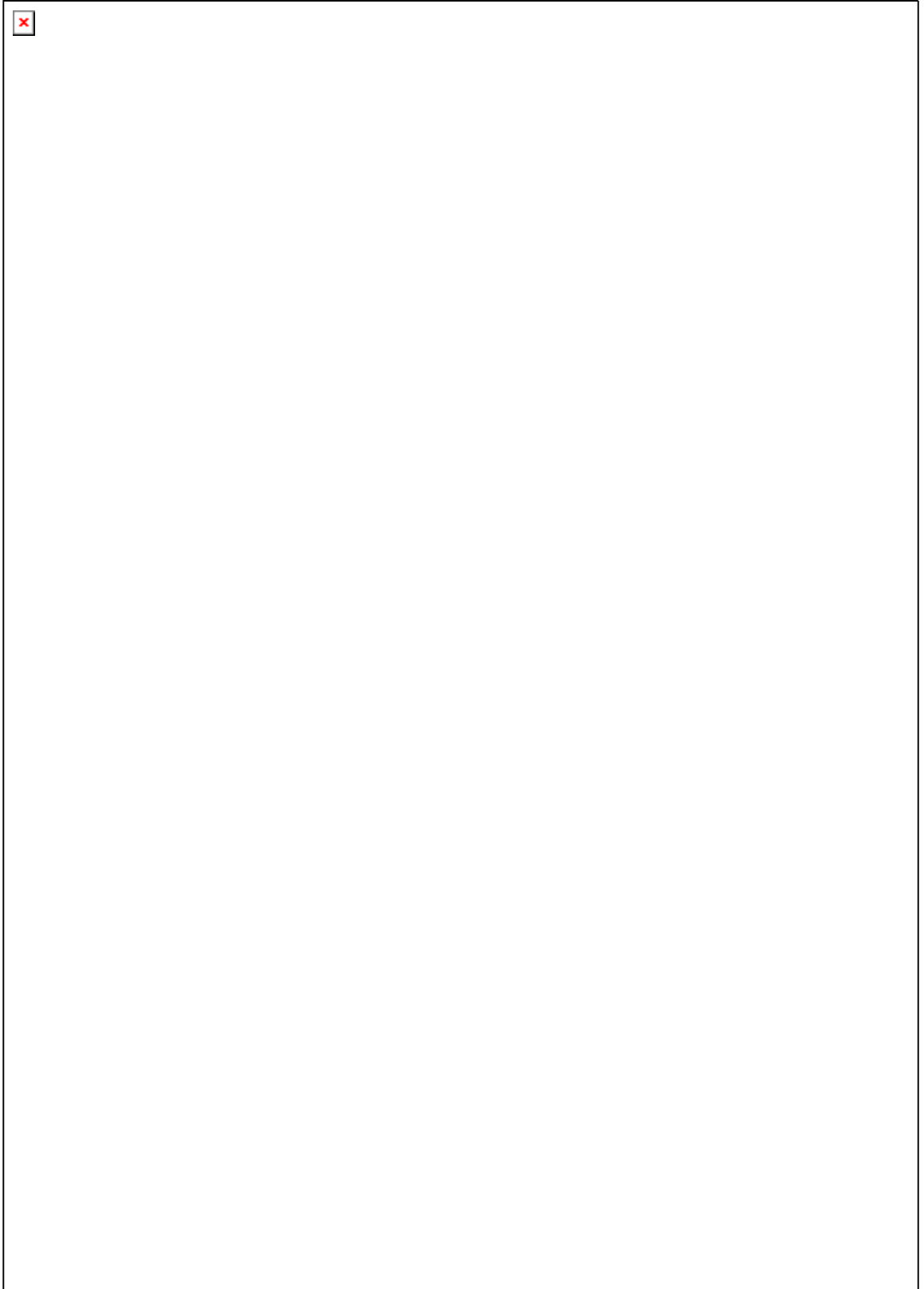
- ✓ 1. The Principal, Hutatma Rashtriya Arts & Science College, Ashti, Dist. Wardha – 442 202, (Maharashtra).
2. The Secretary, Government of India, Ministry of Human Resource Development, Department of Higher Education, Shastri Bhawan, New Delhi - 110 001.
3. The Secretary, Government of Maharashtra, Department of Higher Education, Mumbai, (Maharashtra).
4. The Deputy Secretary, UGC, Western Regional Office (WRO), Ganeshkhind, Poona – 411 007, (Maharashtra).
5. Publication Officer (UGC-Website), New Delhi.
6. Section Officer (FD-III Section), UGC, New Delhi.
7. All Sections, UGC, New Delhi.
8. Guard file.

[Signature]
Principal
Hutatma Rashtriya Arts & Science
College, Ashti, Dist. Wardha

[Signature]
(Sunita Gulati)
Section Officer

Annexure III - Certificate of Accreditation and Report





The Quality and Excellence in Higher Education

REPORT OF THE PEER TEAM
ON INSTITUTIONAL ACCREDITATION
OF
HUTATMA SMARAK SAMITI'S
HUTATMA RASHTRIYA COLLEGE OF ARTS & SCIENCE
ASHITI, DIST. WARDHA MAHARASHTRA

SECTION 1: PREFACE

Hutatma Rashtriya College of Arts & Science, Ashti, Dist. Wardha has volunteered to be assessed by the National Assessment and Accreditation Council (NAAC), Bangalore and for this purpose, has submitted its self study report alongwith relevant documents. The Council constituted a Peer Team comprising of Dr. Anantaji M. Morekhani, Vice Chancellor, Dr. Babasaheb Ambedkar Open University, Akola as Chairman, Dr. Smt. Shibani Chatterjee, Former Principal Govt. Model Science College

27TH & 28TH JANUARY, 2005

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL
Bangalore
BANGALORE

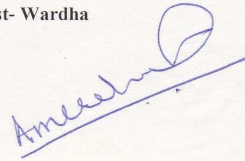
The Peer Team carefully analysed the SSR submitted by the College and visited the College on 27th and 28th January, 2005. Dr. Smt. Shibani Chatterjee acted as Member Coordinator. Prof. Maheshwari is the NAAC Coordinator

"Hutatma Smarak Samiti" was established in 1958 in the memory of "SHAHIDAS" by freedom fighters and their comrades to commemorate the

*Report on Institutional Accreditation of***HUTATMA RASHTRIYA COLLEGE OF ARTS & SCIENCE
ASHTI, DIST. VARDHA, MAHARASHTRA****SECTION 1: PREFACE**

Hutatma Rashtriya College of Arts & Science, Ashti, Dist. Vardha has volunteered to be assessed and accredited by National Assessment and Accreditation Council (NAAC), Bangalore and for this purpose, has submitted its self study report alongwith relevant documents. The Council constituted a Peer Team Comprising of Dr. Amrapali M. Merchant, Vice Chancellor, Dr. Babasaheb Ambedkar Open University, Ahmedabad, Gujarat as Chairperson, Dr. Smt. Shibani Chatterjee, Former Principal Govt. Model Science College Jabalpur, Madhya Pradesh and Prof. B.C. Sanjeeviah, Professor and Chairman, Dept. of Commerce, Bangalore University, Bangalore Karnataka as members. The Peer Team carefully analysed the SSR submitted by the College and visited the College on 27th and 28th January 2005. Dr. Smt. Shibani Chatterjee acted as Member Coordinator. Prof. Madhuranath is the NAAC Coordinator.

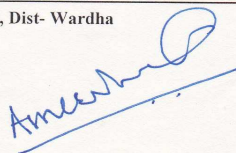
"Hutatma Smarak Samiti" was established in 1958 in the memory of "SHAHIDAS" by freedom fighters and their Comrades to Commemorate the



Martyrs of Ashti who sacrificed their lives in the freedom movement and upsurge in 1942. The society started schools in Ashti and surrounding areas

and the College was started in 1990 in the same building which houses a school and junior college run by the same Society. The society runs schools, hostels and technical training institutes with the philanthropic intention of providing the right education to students coming from surrounding rural areas. It is the sole higher education institution in science facilitating both male and female students to obtain Bachelor's degree, catering to 25 to 30 villages in surrounding 25 kms. The College building situated in the same premises where many martyrs laid down their lives inspires patriotic feelings and a sense of nationalism in the students.

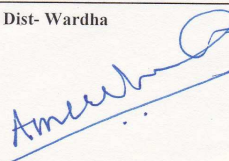
The College runs two UG programmes viz., B.A. and B.Sc. and is affiliated to Nagpur University, Nagpur. The total area of the campus is 12,118 sqft. The building is also shared by high school and junior college by judicious time management. The teaching days of the college come to about 180 days. The College has departments of English, Marathi, Geography, Economics, Political Science, Home Economics, Mathematics, Physics, Chemistry, Botany and Zoology. Computer Science has been started in 2000. There are 16 permanent teachers out of which 03 are females. 08 teachers are appointed on Clock Hour Basis. 06 administrative staff and 04 technical staff, are working in the college.



Two teachers hold Ph.D. degree and four have obtained M.Phil degree. Four more teachers are registered for Ph.D. The total number of students in the Current session of 2004-05 is 426 out of which 197 are male and 229 female.

The status of the college is grant in aid one. Unit cost of education is Rs. 14602/-with salary component and Rs. 568/- without salary component. The total annual budget of the College is to the tune of about 60 lacs in the last 3 years. The College is not yet included under 2(f) and 12 B of the UGC Act. The College has a library and provides sports facilities to the students. The College does not have post graduate classes or any research facilities but does encourage the participation of faculty members in seminars and research activities through granting leave and work load adjustments.

Admissions are given to students on the basis of academic record and the guidelines of University and State department of Higher Education is strictly adhered to. Recruitment of teachers and other staff is done as per the regulations of the university and government procedures along with obtaining proper approvals. Looking to the present day demands, computer science is started recently in 2000. All the courses are designed by the University which ensures multiple choices in the academic programmes run effectively. Self-appraisal method is at present adopted for work evaluation but from current



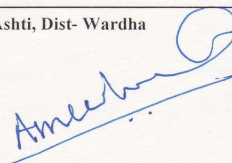
session, student appraisal is being introduced. The endeavour in general is to inculcate values and good discipline among students and to enable them to take up further studies or some jobs in various fields.

During the institutional visit, the Peer Team went through all relevant documents, interacted with all faculty members, management, parents, alumni, supporting staff and students, visited various precincts of the building and overviewed all the facilities. The academic, co-curricular, sports and extension activities carried out as well as the facilities for all such activities were taken into account and examined thoroughly. After this exclusive exercise and keeping in view the seven criteria adopted by NAAC, the Peer Team is very carefully reporting the factual account and assessing the institution. The issues of concerns found in the assessment are also mentioned in the following pages.

SECTION II: CRITERION-WISE ANALYSIS.

Criterion-1: Curricular Aspects.

The College runs B.A. and B.Sc. Programmes with multiple optional subjects. According to the norms of Nagpur University to which the college is affiliated, the College has to follow the syllabi prescribed by the university itself, leaving no scope for any alteration. However, the college has worked out systematic implementation of the syllabi. The syllabus for each paper is divided into two terms. The students are evaluated at the end of first term by holding terminate

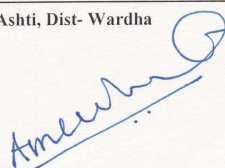


examinations and then the university conducts the annual examination at the end of second term. The subjects taken up for BA degree are English and Marathi Language, Geography, Economics, Political Science, Home Economics, English Literature and Marathi Literature. Similarly, the optional subjects for B.Sc. Degree are Chemistry, Botany, Zoology, Physics, Mathematics and recently started, Computer Science subject. The College frames the academic calendar at the beginning of the academic year. The syllabi are then divided into units according to the time frame setup in the calendar. The college is running successfully subjects like English literature. Home, Economics and Computer Science in rural backdrop. The University keeps a check by holding academic audit periodically.

Criterion II: Teaching - Learning and Evaluation.

The rules of admission for all programmes are laid down by the university and Higher Education department of the State. Almost all the eligible passouts of +2 examinations seeking admission are able to secure. The reservation policy is adhered to. The teachers counsel the students on choices of optional subjects conducting interviews and guiding them according to their capabilities.

The teaching methodology is mainly the "Chalk and Talk" method. The Teachers draft out their teaching plan and get them approved academic

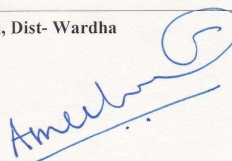


calander committee. The teacher maintains the daily academic diaries. Extra classes are conducted. The implementation of teaching plan is monitored by

the Principal. The teaching is also supplemented by Chart, maps and models and also taking the students for study tours, surveys and field work. There are 16 permanent teachers and 8 contributory teachers for various subjects. The contributory teachers are appointed whenever any faculty member proceeds on long leave or any exigency arises.

The academically disadvantaged students as they come from rural and economically weaker sections are given extra attention. Teachers have attended orientation and refresher courses under the faculty improvement programme. These teachers have attended some state level and National level Conferences. The evaluation procedure of the College and University are explained to the students upon the commencement of the session. There is an examination committee which conducts the internal examinations as also the university examinations.

The performance of the teachers is monitored by the Principal and from time to time suggestions are offered for improvement, if necessary. The final examination results are also analysed and due action is taken to improve upon the performance of students. The teachers also have to fill up the self appraisal

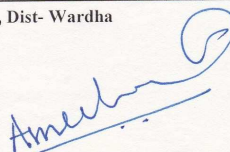


forms annually. From the current session, student's appraisal in general is being introduced.

Criterion III:- Research, Consultancy and Extension.

As the college runs only degree courses, research is not a significant activity of the college. Two teachers have obtained Ph.D. and Four of them have registered for Ph.D. Four others have M. Phil degrees to their credit Six research Papers have been published some in international journals by Ph.D. degree holder and other teaching staff. Some of the faculty members are engaged in research on their own.

The teaching staff have not engaged themselves in consultancy work on the formal basis but do work with NGO's and governmental agencies in various fields of community development. The extension activities are carried out by NSS unit under guidance of faculty members. Blood group testing, water shed management, Pollution Control programme, Tree plantation and conservation are the various relevant activities which have been undertaken by students in collaboration with various rural bodies and societies. The NSS unit, cultural committee and student Council are planning and implementing all these activities of rural development, health and hygiene awareness as well as general awareness.

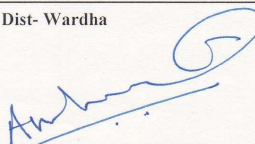


Criterion IV : Infrastructure and Learning Resources.

The college building is shared by high school and junior college run by the same society on time management basis. The two storied building is constructed on a plot measuring 12,118 sq.ft. The science laboratories and library are also on sharing basis with the junior college.

The non salary grant provided by state government is not very regular but the management provides the upkeep of building, whenever required. The college does not have a playground but the Gram Panchyat grounds are available for use by students for the out door Sports. There is an advisory committee, which looks after the requirements of library. Full time librarian is not employed. There are 3658 books in the library. The college does not have a separate reading room and no subscription is being made for any periodicals and journals. The books are issued to students for one week at a time. There is a small reading room along with the library. However, the library is yet to be computerised. The library remains open from 7AM to 2.00 PM on all working days of the college. The college has five computers in the computer science department for academic purpose. The college has yet to develop central computer facility in the college.

The annual medical checkup being mandatory as per the University regulations is entrusted to any private medical practitioner. The college has sports

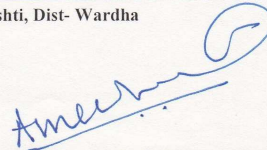


equipment, which are given to the students. The Gram Panchyat playground is available for the students whenever required specially for volleyball, Football, Kabaddi, Kho Kho etc. Cash prizes are given to students who participate in the University and State level games.

Criterion V :- Students support and progression.

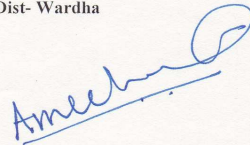
The number of students appearing for the qualifying examination after the minimum period of study is less than 50% on an average. The reasons for such high drop out rate is female students leaving college half way, large number of students failing to cross the examination barrier at the first year level because of the poor intake quality. Teachers give guidance to the students going for further studies e.g. post graduation or selection for job oriented courses or even for self-employment. One alumni of the institution has cleared NET and another has cleared SET exam.

The college publishes its prospectus every year giving information regarding courses and elective options, eligibility for admission, information about freeships and scholarships, list of staff members, fee structure, about NSS and its activities, College library, physical and medical tests, games and sports activities and rules and regulations of college about discipline, attendance and students council.



The students of the college receive various kinds of scholarships and free ships such as National scholarship, National loan scholarship, students from scheduled tribes, scheduled castes and O.B.C. Categories. Free ships are also available to some students.

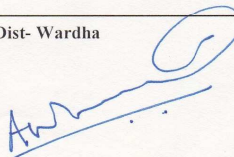
Although the college does not have a regular employment cell but the faculty members take upon themselves on an informal basis to solve personal and academic problems and to hold extra classes in vacations for the failure and academically weaker students as also guide the students for competitive examinations and personality development. The College encourages students in cultural activities and a few students have even won prizes in the inter collegiate and university level competitions. The students and staff celebrate the various important national events. The cultural committee and the students council organises literary, cultural and general awareness programmes.



Criterion VI : Organisation and Management.

The Hutatma Smarak Samiti runs the college and monitors finances approving the schemes proposed by the college. The Managing committee with the Principal as its member secretary looks after the routine management and administration of the College. The supporting staff runs the office and there are many committees for carrying out the various activities of the College. The local management consists of representatives from the society, and members of teaching and non teaching staff. Apart from this, there are Admission committee, purchasing committee, Examination Committee, Construction Committee, Examination Committee, Construction Committee, Library Advisory Committee, Grievance Redressal Committee, student's council, Cultural Committee, Academic Calendar Committee, Time table Committee and Alumni Gathering Committee functional in the college.

The committees have teaching staff as members and in some like cultural committee and Students Council, student's representation is note worthy. The academic policies are designed by organising regular staff meetings and giving the feed back to local managing committee. The work of the supporting staff is supervised by the Principal. There are welfare schemes in operation for the teaching and non teaching staff. Grievances are redressed on an informal basis. Teacher student contact is close enough to look after the student's problem in

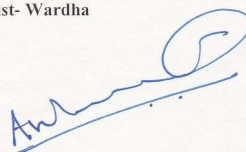


the right spirit. The College maintains proper accounting records and prepares budget for its financial transactions. The accounts are audited by chartered accountant.

Criterion VII: Healthy Practices.

The college is continuously making efforts to improve upon the academic prowess and overall intellectual grooming of the students and some of the measures taken may be mentioned as follows:-

- * Suitable delegation of powers for various activities by forming separate committees to look after the relevant areas.
- * Advance planning of academics and strict monitoring.
- * Management's supportive attitude towards all the requirements for improvement.
- * Value based education by holding various cultural and literary activities.
- * Scholarships and freeships to promote academic brilliance.

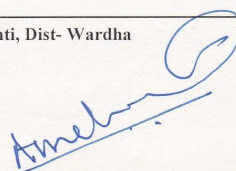


- * Effective functioning of the Students Council by planning and participation as also maintaining discipline.

- * Close teacher student contact.

SECTION 3 : OVERALL ANALYSIS AND SUGGESTIONS.

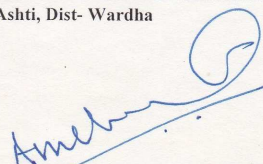
The Peer Team after perusing the self study report and doing an on the spot analysis of the infrastructure, academic, co-curricular and extra curricular activities of the college feels that the management has played a supportive role for upholding and fulfilling the aims and objective of the society in general and the college in particular. This college provides for the higher education of the rural youth of this area, both boys and girls, many of which would have not seen the light of college education, had it not been there. The college has built up good interaction with the neighborhood. The Zoology department runs the nature club and manages tours to wild life sanctuaries as also visit to nearby fish farms and sericulture sites. The Geography department undertakes study tours as also socio-economic survey of the nearby rural areas and contribute, to community development. Teachers contribute by furnishing informal counseling to students on academic, personal and job related matters. Some of the teachers are pursuing research work and are supported by the authorities by granting study leave and time table adjustments. Cultural and literary activities



bring out the hidden talent of the students and enhances their personality and creativity.

The Peer Team has also noted certain areas of concern and would like to make the following recommendations for consolidating the progress made so far and for the future growth of the college:-

- * The College should obtain recognition under UGC act to avail the grants for its development.
- * Teachers may be encouraged to attend more national level seminars workshops etc.
- * Vocational and career oriented courses may be started.
- * Employment counseling and career guidance may be done by establishing placement cell and formalize its activities.
- * The college may have a separate building as also a separate library which may be computerized.
- * Sanitation and better toilet facilities for women is desired.
- * The facilities in the Science laboratories may be enhanced to develop the Science faculty
- * Office staff may be given training in Computer basics and may be encouraged to work on computers.
- * Short term courses for communicative English may be started.
- * Sports activities may be further strengthened.



The Peer Team highly appreciates and acknowledges the cooperation and hospitality extended by the management, Principal, members of the teaching and non teaching staff, students, parents and alumni. The Peer Team wishes the college a bright future ahead.

Chairperson
Dr. Amrapali M. Merchant
 Vice – Chancellor
 Dr. Babasaheb Ambedkar Open
 University, Ahmedabad.

Amrapali M. Merchant
 28/1/05

Member Coordinator
Dr. Smt. Shibani Chatterjee
 Former Principal, Govt Model
 Science College Jabalpur

S. Chatterjee
 28.1.05

Member
Prof B. C. Sanjeeviah
 Professor and Chairman
 Dept of Commerce
 Bangalore University,
 Bangalore

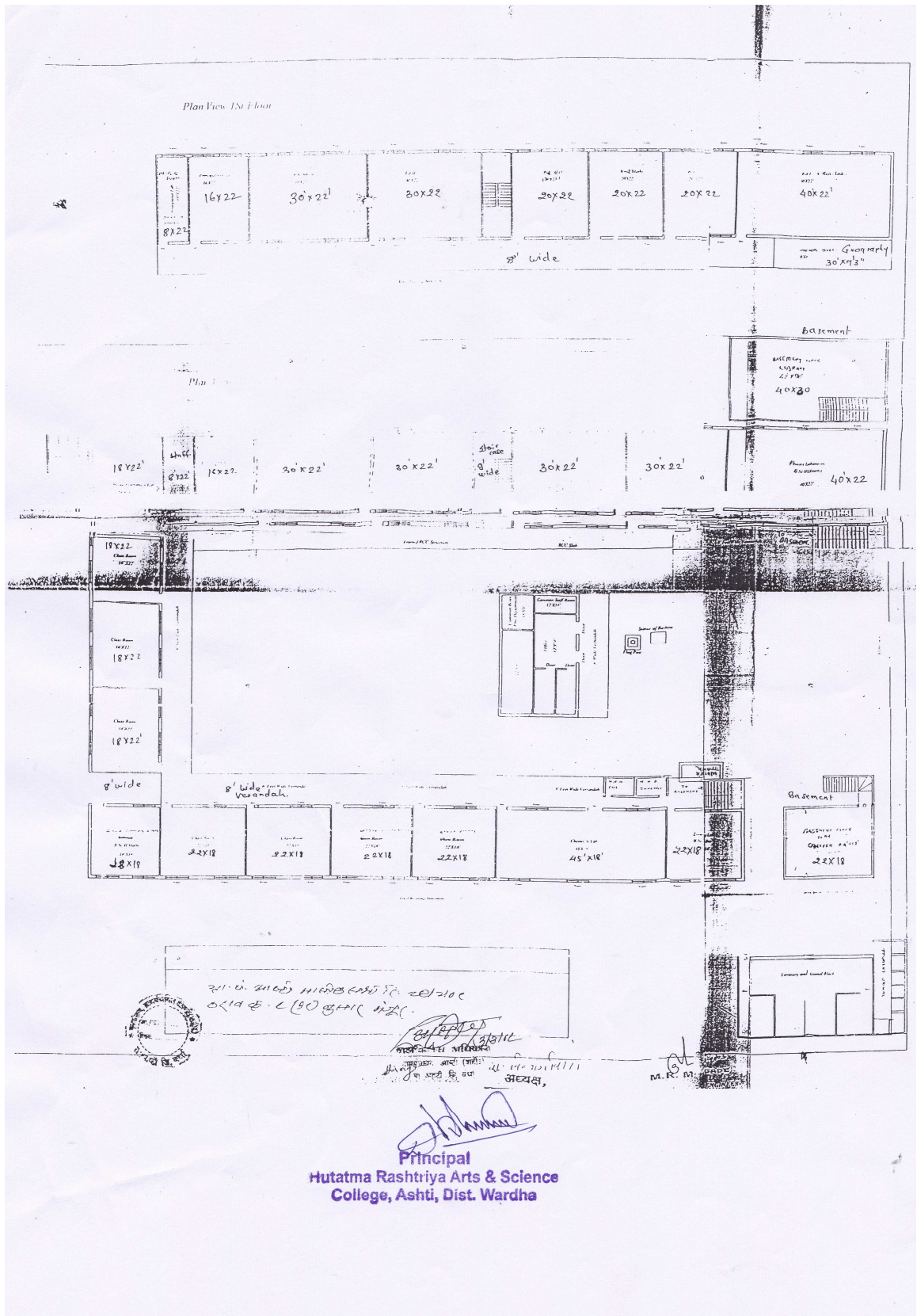
B. C. Sanjeeviah
 28/1/05

I agree with the above report.



S. S. Ningare
 28/01/05
 Off. Principal
Dr. S. S. Ningare
 H. R. College
 Ashti, Dist. Wardha
DEPUTY PRINCIPAL
H.R. College of Arts & Science,
ASHTI, Dist Wardha

Annexure- IV Master Plan of the Institution



The College Library and Physical Education Department Campus. (Master Plan)

