

# **ANNUAL QUALITY ASSURANCE REPORT**

## **2017-18**



*Submitted to*

**National Assessment & Accreditation Council  
(NAAC) Bangalore**

*Submitted by*

**Shri Gajanan Shikshan Prasarak Mandal's**

**Toshniwal Arts, Commerce & Science College,  
Sengaon, Dist. Hingoli (MS)-431542**

*Affiliated to*

**Swami Ramanand Teerth Marathwada University,  
Nanded (MS)**

## Annual Quality Assurance Report (AQAR)

## Part-A

## I. Details of the Institution:

1.1 Name of the Institution:	Toshniwal Arts, Commerce & Science College, Sengaon
1.2 Address Line 1	Hingoli-Sengaon Road, Sengaon
Address Line 2	Tq. Sengaon, Dist. Hingoli
City/ Town	Sengaon, Dist. Hingoli
State	Maharashtra
Pin Code	431542
Institution E-mail Address	princ.taccs212@rediffmail.com
Contact Nos.	02456-202465
Name of the Head of the Institution	Dr. S. M. Vadgule
Tel. No. with STD Code	02456-202465
Mobile	9763396910
Name of the IQAC Coordinator	Dr. R. A. Joshi
Mobile	7775058884
IQAC E-mail Address	<a href="mailto:iqac@toshniwalcollege.ac.in">iqac@toshniwalcollege.ac.in</a>
1.3 NAAC Track ID	MHCOGN11472
1.4 NAAC Executive Committee No. & Date	EC/33/058 dated September 16, 2004
1.5 Website Address	<a href="http://www.toshniwalcollege.ac.in">www.toshniwalcollege.ac.in</a>
Web link of the AQAR	<a href="http://www.toshniwalcollege.ac.in/index.php?page=uploaddata/Menu/IQAC">http://www.toshniwalcollege.ac.in/index.php?page=uploaddata/Menu/IQAC</a>

## 1.6 Accreditation Details:

Sr. No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1	1 <sup>st</sup> Cycle	C++	65.40	2004	05 Years
2	2 <sup>nd</sup> Cycle	<b>B</b>	<b>2.21</b>	<b>2016</b>	<b>05 Years</b>

## 1.7 Date of Establishment of IQAC

01/12/2004

## 1.8 AQAR for the year

2017-18

## 1.9 Details of the previous year's AQAR submitted to NAAC after the latest Assessment and Accreditation by NAAC

i. AQAR 2016-17

(04/12/2017)

## 1.10 Institutional Status

University: State  Central  Deemed  Private Affiliated College: Yes  No Constituent College: Yes  No Autonomous College of UGC: Yes  No Regulatory Agency Approved Institution: Yes  No Type of Institution: Co-education  Men  Women Urban  Rural  Tribal Financial Status: Grant-in-aid  UGC 2(f)  UGC 12B Grant-in-aid + Self Financing  Totally Self Financing 

## 1.11 Type of Faculty/ Programme

Arts  Science  Commerce  Law  PEI (Phys Edu) TEI (Edu)  Engineering  Health Science  Management Others 

## 1.12 Name of the Affiliating University

Swami Ramanand Teerth Marathwada University, Nanded

## 1.13 Special status conferred by Central/State Govt.-UGC/CSIR/DST/DBT/ICMR etc.

Autonomy by State/Central Govt/University	<input type="text" value="No"/>		
University with Potential for Excellence	<input type="text" value="No"/>	UGC-CPE	<input type="text" value="No"/>
DST Star Scheme	<input type="text" value="No"/>	UGC-CE	<input type="text" value="No"/>
UGC-Special Assistant Programme	<input type="text" value="No"/>	DST-FIST	<input type="text" value="No"/>
UGC-Innovative PG Programmes	<input type="text" value="Yes"/>	Any other	<input type="text" value="No"/>
UGC-COP Programmes	<input type="text" value="Yes"/>		

**2. IQAC Composition and Activities**

2.1 No. of Teachers	<input type="text" value="07"/>
2.2 No. of Administrative/Technical Staff	<input type="text" value="01"/>
2.3 No. of Students	<input type="text" value="01"/>
2.4 No. of Management Representative	<input type="text" value="02"/>
2.5 No. of Alumni	<input type="text" value="00"/>
2.6 No. of any other stakeholders and Community representatives	<input type="text" value="01"/>
2.7 No. of Employers/Industrialists	<input type="text" value="01"/>
2.8 No. of other External Experts	<input type="text" value="01"/>
2.9 Total No. of members	<input type="text" value="14"/>
2.10 No. of IQAC Meetings held	<input type="text" value="04"/>
2.11 No. of meetings with various stakeholders	No. <input type="text" value="05"/>
Faculty	<input type="text" value="02"/>
Non-Teaching Staff	<input type="text" value="02"/>
Students	<input type="text" value="01"/>
Alumni	<input type="text"/>
Others	<input type="text"/>
2.12 Has IQAC received any funding from UGC during the year?	Yes <input type="text"/> No <input checked="" type="text" value="v"/>
If yes mention the amount	<input type="text" value="-----"/>

## 2.13 Seminar and Conferences (only quality related)

(i) No. of seminars/conferences/workshops/symposia organized by the IQAC

<b>Total No.</b>	<input type="text" value="01"/>	<i>International</i>	<input type="text" value="--"/>	<i>National</i>	<input type="text" value="00"/>
		<i>State</i>	<input type="text" value="--"/>	<i>Institution Level</i>	<input type="text" value="01"/>

(ii) Themes

Role of Academic and Administrative Audit in Quality Assessment
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## 2.14 Significant Activities and Contributions made by IQAC

- IQAC has played very significant role in nurturing the quality work culture at institutional level for students, faculty members.
- It has promoted all the departments to provide special learning assistance to identified slow learners, advance learners so that they could cope up with others.
- IQAC has promoted every department to conduct various curricular activities like academic expert guidance, field work/project, social survey, species collection, study tour etc and extra-curricular activities like poster presentations, power point presentation, internet awareness, seminar, and group discussion etc for the students.
- IQAC has advised and suggested every department to boost morale and confidence level and to inspire students for learning program organization, anchoring/elocution skill etc
- IQAC has promoted various committees like Science and technology enterprises program, Anti-ragging, Women cell, Placement cell, Career counseling and guidance cell, Competitive examination guidance cell to conduct various awareness activities for both male and female students.
- Efforts were taken to organize state level debate competition on the then burning topic **“GST Advantageous or Disadvantageous”**
- IQAC has promoted to conduct one day National Conference in Commerce on **“Nation Building through Banking and Insurance”**
- IQAC conducted one day workshop for teaching and non teaching staff entitled **“Role of Academic and Administrative Audit in Quality Assessment”**
- Feedback collected, analyzed and corrective suggestions are suggested to concern teacher.
- Appraisal of the teaching and non teaching staff collected, verified and measures were suggested to concern staff member.
- Efforts were taken to promote research activities, project submission to various funding agencies etc.
- IQAC has insisted on increasing formal and informal number of MoU, collaborations with other institute and on executing the already signed MoU, Collaborations etc.

## 2.15 Plan of Action by IQAC/outcome

Plan of Action	Achievements
To organize gender sensitization and gender equity program for male and female students	Women empowerment cell has organized gender sensitization programs like One day workshop on women empowerment, Women legal rights, Discussion on success stories of women, Womens day celebrations
To undertake research projects	Staff members have submitted the research projects to various funding agencies like DST, RGSTC, SRTM-RSMF etc where the projects are under consideration and under review process
To inspire students for participation in research activities like "Avishkar"	Students were motivated to contribute their research project and participate in the research festival Avishkar, At district level 06 projects were presented by group of 12 students in different category out of which 05 projects qualified for University level competition
To organize one day conference	College has organized One day National level conference in commerce entitled " <b>Nation Building through Banking and Insurance</b> "
To organize a institution level workshop for college employee	College has organized a one day workshop on " <b>Role of Academic and Administrative Audit in Quality Assessment</b> "
To start certificate courses of minimum 40 contact hour durations	07 (Seven) self certified courses started by various departments of Arts, Commerce and Science faculty
To add reference books, text books and journals to the library	College library has enriched with sufficient number of Reference Book, Journal and Text Book purchased as per requirements
To collect feedback on syllabus and teacher from students, parents and employee	Feedback on syllabus and teachers collected, analyzed and corrective measures were suggested to the concern teacher and authority too

To conduct internal academic and administrative audit of the institution	Internal academic and administrative audit conducted to verify documentations of concern departments, findings of the AAA were conveyed to the concern department.
To complete the construction of Indoor Sports infrastructure building	The construction of Indoor Sports infrastructure building is at final stage of completion
To organize various extra-curricular activities under NSS, STEP committee, CEG and CC Cell, Placement cell and Cultural committee etc	Volunteers of NSS participated in almost every academic and social activity including Swatch Bharat Abhiyan, Tree plantation, Beti bachao Beti padhao program etc. STEP committee has organized district level science exhibition cum Agro Exposition for school/college students and farmers of nearby area respectively. CEG and CC cell organized special lecture series for competitive examination preparing aspirants and placement guidance event regularly. Regular cultural programs, gathering etc and Birth, death anniversary of every national hero is celebrated through cultural committee
To organize one day debate competition	One day state level debate competition on “ <b>GST Advantageous or Disadvantageous</b> ” was organized by the college

**2.16 Whether the AQAR was placed in statutory body?**

Yes  No

Management  Syndicate  any other body

*Provide the details of action taken*

The AQAR 2017-18 was placed by the IQAC coordinator in College Development Committee (CDC) meeting and unanimously approved by the chairman and members of the college development committee.

**Part-B**  
**Criterion- I**

**1. Curricular Aspects**

**1.1 Details about Academic Programmes**

Level of the Programme	Number of existing Programmes	Number of Programmes added during the year	Number of self-financing programmes	Number of value added/ career oriented programmes
PhD	00	00	00	00
PG	03	00	00	00
UG	03	00	01	00
PG Diploma	00	00	00	00
Advance Diploma	00	00	00	00
Diploma	00	00	00	02
Certificate	00	00	07	00
Others	00	00	00	00
<b>Total</b>	06	00	08	02

Interdisciplinary	00	00	00	00
Innovative	01(PG)	00	00	00

**1.2 (i) Flexibility of the Curriculum: CBCS/Core/Elective option/Open options**

College being affiliated to S.R.T.M. University, Nanded (MS) hence it is mandatory to follow the syllabus framed by the university from time to time, however University itself has given freedom and option to the students of under graduate (UG) program, Third year students of every faculty to choose an elective paper for learning and evaluation.

From the AY 2017-18 University has introduced a new concept called skilled enhancement course (SEC) for all faculty UG program students of SY to opt for any course of his/her choice and same course may be either continued during TY or any other course also be opted for SEC.

Syllabus of the Innovative course (PG) set by academic committee of the institution and is approved by the parent university while for all other PG course, college has to strictly follow the syllabus set by affiliating university.

Syllabus for COC is set by concern department faculty members and is duly approved by the parent university. For self certified courses, concern department in communication with principal and considering the social, regional requirement has set their syllabus.



## (ii) Pattern of Programmes:

Pattern	Number of Programmes
Semester	07
Trimester	Nil
Annual	00

1.3 Feedback from stakeholders    Students     Alumni

Parents     Employees

Mode of Feedback:    Online     Manual     Co-operating Schools (for PEI)

(\*Please see an analysis of the feedback in the Annexure I)

1.4 Whether there is any revision/update of regulation or syllabi, if yes mention their salient aspects.

Yes, there are two main changes in the regulation of teaching; learning and assessment were done;

In first case: Continuous assessment is introduced at FY of all faculty UG programs BA, BCom, BSc degree of SRTM University, Nanded

In second: University has introduced concept of skilled enhancement course (SEC) for SY students of all faculty UG programs BA, BCom, BSc, where a SY student has to opt for any course of his/her choice for SEC and same course may be either continued during TY or any other course can also be opted/replaced for SEC.

1.5 Any new Department/centre introduced during the year. If yes, give details.

Nil

## Criterion-II

## 2 Teaching, Learning and Evaluation

## 2.1 Total No. of permanent faculty

Total	Asst. Professors	Associate Professors	Professors	Others
39	34	03	01 (Principal)	01

## 2.2 No. of permanent faculty with Ph.D.

20

## 2.3 No. of faculty positions Recruited (R) and Vacant (V) during the year.

Asst. Professors		Associate Professors		Professors		Others		Total	
R	V	R	V	R	V	R	V	R	V
01	01	00	00	00	00	00	00	01	01

## 2.4 No. of Guest and Visiting faculty and Temporary faculty

03\*

01<sup>#</sup>01<sup>\*\*</sup>

(\*- Clock Hour Basis, #- Visiting Faculty, \*\*- Temporary Faculty)

## 2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended	09	25	16
Presented papers	03	08	--
Resource Persons	--	--	02

## 2.6 Innovative processes adopted by the institution in Teaching and Learning:

Arts, Commerce and Science faculty members are using traditional chalk and talk method along with other different techniques for teaching and learning practice to students of UG and PG programs such as

1. Power Point Presentations, Audio and Video clips.
2. Model Demonstration.
3. Students' Seminar, Group discussion, Wall-poster Presentations.
4. Uses interactive board for teaching and demonstration.
5. Reading Club Activities
6. Subject Forum Activities
7. Reference Books and Online Study Material

Even more practical methods are also used by some of the departments like

Department of Physics uses online Google class room for interaction with students, hands of experiments are used for detail demonstration of some physical science aspects.

Department of Microbiology regularly uses the technique of theoretical and experimental correlative teaching method along with ICT based video lectures on advance Microbiology.

Department of Fishery Science has acquired the method of onsite teaching and training to students about aspects of Fisheries.

Department of Zoology regularly uses Google class room, social media platform like Whatsapp for communicating and interaction to students.

Department of Geology has adopted practical methodology of teaching; students are given task to collect information in digital format on various aspects of Geomorphology and use it in correlative teaching.

Botany department being one of the ecologically important factor, it always organizes onsite sessions for plant species identification and classifications through field tours to Jungles etc.

Faculties of Arts and Humanities like Sociology, Economics and Political Science studies social aspects through conduction of different kind of survey and its analysis using ICT techniques for report writing.

Department of Commerce is more practical oriented hence regular field trips, visits to financial institutions like Banks, Insurance companies are arranged.

2.7 Total No. of actual teaching days during this academic year	210
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2.8 Examination/Evaluation Reforms initiated by the Institution (For example; open Book Examination, Bar Coding, Double Valuation, Photocopy, Online Multiple Choice Question)

- Examinations are conducted as per the schedule set by S. R. T. M. University Nanded.
- However continuous assessment (CA) of the students of every faculty is done by respective course teachers from time to time for overall improvement in performance of the students

2.9 No. of faculty members involved in curriculum restructuring/revision/syllabus developments as member of Board of Study/Faculty/Curriculum Development workshop:

Arts	Commerce	Science
05	07	02

<i>Teacher Name</i>	<i>Committee</i>	<i>Position</i>	<i>From</i>
Dr. S.M. Vadgule, Department of Commerce	Board of Studies-Business Studies	Member	2017-18
	43/2 Examination Body		

Dr. S. S. Agrawal, Department of Commerce	Board of Studies-Accounts and Applied Statistics	Chairman	2017-18
	Board of Studies-Accounts and Applied Statistics	Member	2017-18
	PG board of Education in Colleges		
	Board of Distance Education		
	43/2 Examination Body		
Dr. D. S. Dharwadkar, Department of Sociology	Board of Studies-Sociology	Member	2017-18
	Faculty of Humanities		
Dr. G. P. Bhalerao Department of History	Board of Studies-History	Member	2017-18
	Faculty of Humanities		
Dr. S. R. Pajai Department of Hindi	Board of Studies-Hindi	Member	2017-18
Dr. V. D. Shinde Department of Zoology	External and Distance Education	Member	2017-18
Dr. A. A. Waghmare Department of Botany	Board of Studies-Botany	Member	2017-18

## 2.10 Average percentage of attendance of students

84 %

## 2.11 Course/Programme wise distribution of pass percentage

Title of Programme	Total no. of students appeared	Division				
		Distinction %	I %	II %	Pass %	Total
B.A.	25	00.00	52.00	20.00	00.00	72.00%
B.Com.	81	07.40	30.60	01.00	00.00	39.00%
B.Sc.	66	03.00	31.81	00.00	00.00	35.00%
M. A. Marathi	09	00.00	00.00	00.00	00.00	00.00
M. A. Economics	02	00.00	00.00	00.00	00.00	00.00
M.Com.	17	00.00	43.75	00.00	00.00	43.75

## 2.12 How does IQAC Contribute/ Monitor/ Evaluate the Teaching &amp; Learning process:

*Department quality objectives:* Every department sets its objectives towards quality culture working in curricular, co-curricular activities, planning implementation and results during every academic year.

*Teaching Plan:* every faculty member chalk out teaching plan of teaching paper including practical, this planning is approved and monitored by Department and Institution head on regular basis.

*Teaching process monitoring:* IQAC in consultation with department head usually monitors the teaching process through review meetings and verbal communications.

*Academic Audit:* IQAC has trained some of the teachers from the college for conducting academic audit, these trained teachers visit every department as per the pre-notified schedule and verify the teaching process adopted and followed during the academic year. Suggestions and recommendations are forwarded to concern teachers for improvements and regular follow up is taken on it, records of such activities are maintained at the IQAC.

*Feedback:* Students feedback on teachers is one of the very important mean for assessment of teaching learning process; hence IQAC has designed the questionnaire in such a way that the constructive feedback on teaching method and teacher can be collected. This feedback is collected and analyzed outcome whether positive or negative is conveyed to concern teacher through department head, if any improvement remark exist teacher is suppose to submit the action plan for improvement and department head is given task to monitor the same and corrected report of it is reverted to IQAC.

## 2.13 Initiatives' undertaken towards faculty development

Faculty/ Staff Development Programmes	No. of faculty benefited
Refresher courses	06
UGC-Faculty Improvement Programme	--
HRD programmes	--
Orientation programme	02
Faculty exchange programme	--
Staff training conducted by the university	--
Staff training conducted by other institutions	--
Summer/Winter schools, Workshops, etc.	02
Others (Short term course)	03

**2.14 Details of Administrative staff and Technical staff**

Category	Number of permanent Employees	Number of vacant positions	Number of permanent position filled during the Year	Number of positions filled temporarily
Administrative staff	09	00	00	00
Technical staff	06	00	00	00

## Criterion- III

## 3. Research, Consultancy and Extension

## 3.1 Initiatives of the IQAC in sensitizing/ Promoting Research Climate in the institution

- An initiative of IQAC, students are inspired to participate in District level “Avishkar” Competition.
- STEP committee has organized district level science and agriculture exposition.
- IQAC coordinated with Research committee to promote research project submission to Rajiv Gandhi Science and Technology Commission (RGSTC), Research Seed Money Funding (RSMF) scheme of S.R.T.M. University, Nanded and Science and Engineering Research Board (SERB) of DST.
- IQAC boosted the staff members for registration to PhD and for post PhD academic progress too.
- Faculty members were encouraged to publish research papers/articles in National International level peer-reviewed journals as well to publish Books with ISBN.
- IQAC motivated to organized and execute the commerce conference on the then recent topic “**Nation Building through Banking and Insurance**”
- Cell promoted the faculty members to attend and present articles at National and International conferences.

## 3.2 Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number	--	--	--	01
Outlay in Rs. Lakhs	--	--	--	19,00,000/-

## 3.3 Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number	--	02	01	25
Outlay in Rs. Lakhs	--	4,35,000/-	1,00,000/-	44,00,000/-

## 3.4 Details on research publications

	International	National	Other
Peer Review Journals	37	--	--
Non-Peer Review Journals	05	08	--
e-Journals	--	--	--
Conferences proceeding	03	08	--

## 3.5 Details on Impact factor of publications:

Range	0.5 to 5.5	Average	3.0	h-index	2.5	Nos. in SCOPUS	08/39
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## 3.6 Research funds sanctioned, received from funding agencies, industry other organizations

Nature of the Project	Duration Year	Funding Agency	Total grant sanctioned	Received
Major Projects	--	--	--	--
Minor projects	2016-17 to 2018-19 (Three years)	UGC DAE CSR Indore	1,35,000/-	90,000/-
	2017-18 to 2018-19 (Two years)	RGSTSC, Mumbai	3,00,000/-	2,40,000/-
Interdisciplinary Projects	--	--	--	--
Industry sponsored	--	--	--	--
Projects sponsored by the University/College	2018-19 to 2019-20 (Two years)	S. R. T. M. University, Nanded	1,00,000/-	72,500/-
Students research projects (other than compulsory by the University)	--	--	--	--
Any other Unnat Bharat Abhiyan	2018-19	MHARD	--	50,000/-
Total	--	--	5,35,000/-	4,52,500/-

## 3.7 No. of books published

i) With ISBN No.	04	Chapters in Edited books	05
ii) Without ISBN No.	--		

## 3.8 No. of University Departments receiving funds from

UGC-SAP	--	CAS	--	DST-FIST	--
DPE	--			DBT Scheme/Funds	--

## 3.9 For Colleges

Autonomy	--	CPE	--	DBT Star Scheme	--
INSPIRE	--	CE	--	Any other (Specify)	--



3.10 Revenue generated through consultancy Nil

## 3.11 No. of Conferences/Workshop organized by the institution

Level	International	National	State	University	College
Number	--	01	--	--	01
Sponsoring agencies	--	UGC, New Delhi	--	--	--

3.12 No. of faculty served as expert, chairpersons or resource persons 02

3.13 No. of collaborations International -- National 34 Any other --

3.14 No. of linkages created during this year 02

## 3.15 Total budget for research for current year in lakhs:

From Funding Agency	4,52,000/-
From Management of University/College	Nil
Total	4,52,000/-

## 3.16 No. of patents received this year

Type of patent	Number	
National	Applied	Nil
	Granted	Nil
International	Applied	Nil
	Granted	Nil
Commercialized	Applied	Nil
	Granted	Nil

## 3.17 No. of research awards/recognitions received by faculty and research fellows of the institute in the year

Total	International	National	State	University	District	College
04	02	--	02	--	--	--

3.18 No. of faculty from the institution who are Ph. D. Guides 05

and students registered under them 12

3.19 No. of Ph. D. awarded by faculty from the institution --

## 3.20 No. of research scholars receiving the fellowships (Newly enrolled + existing ones)

JRF -- SRF -- Project Fellows -- Any other --

## 3.21 No. of students participated in NSS events:

University Level  State Level National Level  International Level 

## 3.22 No. of students participated in NCC events:

University Level  State Level National Level  International Level 

## 3.23 No. of Awards won in NSS:

University Level  State Level National Level  International Level 

## 3.24 No. of Awards won in NCC:

University Level  State Level National Level  International Level 

## 3.25 No. of Extension activities organized:

University Forum  College Forum NCC  NSS  Any other 

## 3.26 Major activities during the year in the sphere of extension activities and institutional social responsibility

Sr No	Event	Program details
1.	Tree Plantation	During July 2017, tree plantation drive was organized by institution under the lead role by Department of Botany and NSS unit, total 484 plant species were planted in and around the campus of institution.
2.	World Population day	Celebrated and program organized during July 2017 to educate students about the diverse effect of increasing population and various aspect.
3.	Youth day	International youth day was celebrated during Aug 2017.
4.	Humanitarian Day <i>Sadbhavna Din</i>	Sadbhavna din was celebrated on the eve of birth anniversary of Late Rajiv Gandhiji during Aug 2017

5.	National Wormicidal Drive	College has organized national Wormicidal activity in association with Governmental Hospital Sengaon on Aug 2017 so as to eliminate the effect of Worm.
6.	Teacher day	NSS Unit organized teacher day on Sep 2017 on the eve of birth anniversary of Late Dr S. Radhakrishnanji
7.	Students parent teacher meet	Hon. Mr. Santoshji Ajmera, IIS, MoIB Govt of India was the guest of honor for students parent teacher meet and felicitation of topper students during Sept 2017. This event was organized with the intension to provide platform for interaction of teacher and parents about progress of the students and future prospects after completion of education, on an average 750 students including 450 Male and 300 Female were benefited out of the program.
8.	Oral health check up camp (ISR activity)	Oral health check up camp was organized under ISR activity during Sept 2017 for students and peoples of this region in association with Dental College, Hingoli. Total 193 students and 23 peoples benefited out of this program including 160 Male and 33 Females.
9.	NSS Day	NSS day was celebrated during Sept 2017, NSS coordinators, students were felicitated on the occasion.
10.	<i>Mahatma Gandhiji Jayanti</i>	Birth anniversary of Mahatma Gandhiji was celebrated during Oct 2017
11.	Reading Inspiration Day ( <i>Wachan Prerana Din</i> )	Institution through NSS unit and STEP committee has observed reading inspiration day ( <i>Wachan Prerana Din</i> ) during Oct 2017 on the eve of birth anniversary of Dr APJ Abdul Kalam.
12.	Constitution day	Program was organized on Nov 2017 for the celebration of constitution day.
13.	AIDS rally	NSS unit of the institution has organized a AIDS awareness rally during Dec 2017 with an involvement of nearly 425 students including 125 NSS and other 300 male and female students and teachers.
14.	District level Road	NSS unit of the institution has participated into the

	show on AIDS awareness	district level road show competition at Hingoli organized by Civil Hospital, Hingoli and won second prize for best presentation/show.
15.	Netaji Subhashchandra Bose Jayanti	Birth anniversary of Netaji Subhashchandraji Bose was celebrated during Jan 2018.
16.	Late Ayodhyabai Ramnaraynaji Toshniwal State level debate competition	Late Ayodhyabai Ramnaraynaji Toshniwal State level debate competition was organized during Jan 2018 on the topic “ <b>GST advantageous or disadvantageous</b> ”. Total 14 groups from different part of the state have participated into the event with an audience of approximately 930 students and other stakeholders including 600 Male and 330 Female students. Winner of the debate competition felicitated with cash prize of worth Rs 11001/-, 7001/-, 5001/-, 3001/-, 2001/- with memento and certificate of appreciation.
17.	District level science exhibition	District level science exhibition was organized during Jan 2018 with the intension to provide an opportunity to the students of this region to present the scientific temperaments and development of scientific aptitude. Best project felicitated with the cash prize of 3101/-, 2101/- and 1101/- trophy, certificate and memento.
18.	Chatrapati Shivaji Maharaj Jayanti	Program was organized to celebrate the birth anniversary of Chatrapati Shiaji Maharaj during Feb 2018
19.	Science Day	STEP committee organized a program on Science day in memory of Sir CV Raman on Feb 2018
20.	One day training program for fisherman (ISR activity)	One day training program for fisherman on common corps was organized in association with RGSTC through Department of Fishery Science under ISR activity on March 2018, total 30 Fisherman and 127 students 73 Male and 54 Female participants attended the training program.

## Criteria-IV

## 4. Infrastructure and Learning Resources

## 4.1 Details of increase in infrastructure facilities

Facilities	Existing	Newly created	Source of Fund	Total
Campus area	10 Acres	---	---	10 Acres
Class rooms	22	---	---	22
Laboratories	11	--	--	11
ICT Room & auditorium	01	--	---	01
No. of important equipments purchased ( $\geq 1.0$ Lakh) during the current year	04	06	--	10
Value of the equipment purchased during the year (Rs. In Lakh)	18.05	3.27	Research Project Funding	21.32
Others	---	---	---	---

## 4.2 Computerization of administration and library

- ❖ The college administrative office is fully computerized and LAN connected with updated version of PC's for administrative, financial and other day to day working.
- ❖ College management system (CMS) is used for administrative office working.
- ❖ Library uses LibMan software for daily charging, discharging and accession of books.

Students are also provided computer assistance/facility for accessing e-sources at the library.

## 4.3 Library services

	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value
Text Books	4496	8,17,600/-	134	34,200/-	4630	8,51,800/-
Reference Books	7206	44,09,125/-	257	62,664/-	7463	44,71,789/-
e-Books	60k	Free	60k	Free	60k	Free
Journals	90	1,35,850/-	23	46,990/-	23	46,990/-
e-Journals	9000	5,000/-	11000	10,000/-	11000	10,000/-
Digital Database	---	---	---	---	---	---
CD & Video	21	11,184/-	---	---	21	11,184/-
Others (Maps)	23	2,600/-	---	---	23	2,600/-

## 4.4 Technology Up-gradation

	Total Computers	Computer Labs	Internet	Browsing Centre	Computer Centre	Office	Departments	ICT facility
Existing	75	02	02	00	00	05	15	05
Added	0	00	05	00	00	01	00	00
Total	75	02	07	00	00	06	13	05

## 4.5 Computer, Internet access, training to teachers and students and any other programme for technology up gradation (Networking, e-Governance etc.)

- ❖ Institution has procured and purchased Identity card software and printer.
- ❖ Software for short messenger services (SMS) renewed from time to time for passing academic information to students and parents.
- ❖ Computers are updated for advance version of software and hardware from time to time.
- ❖ Antiviruses are installed on every computer of the institution.

## 4.6 Amount spent on maintenance:

i) ICT	43,400.00/-
ii) Campus Infrastructure & facilities	22,00,000.00/-
iii) Equipments	2,52,000.00/-
iv) Others	1,02,421.00/-
<b>Total:</b>	<b>25,97,823.00/-</b>

Criterion –V

**5. Student Support and Progression**

**5.1 Contribution of IQAC in enhancing awareness about student support services.**

- IQAC of the college monitors programs and activities of all the departments and committees. These committees and departments plan, organize and execute different programs and activities for students.
- Each department has departmental notice board to inform students about programs and activities.
- Each committee and department display information of upcoming program well in advance. During the admission process college provide prospectus in which support system like scholarship, campus facilities, rules and regulation are well explained.
- Updated information regarding college activities and administrative information displayed on college website.
- College has the facility of Digital Notice Board and short messenger system (SMS) for communications, some departments are using social sites like Whatsapp and Google classroom for passing information to students.
- IQAC regularly reviews status of facilities like Sports, Library, Reprography, Drinking water, Sanitation, First aid, Common room, Library facility etc available for students.
- Organization of parent teacher meet, mentor mentee scheme used for providing details regarding students support service.
- IQAC regularly assist the CEG and CC cell for providing competitive examinations support to students.
- Canteen facility for providing nutritional food and refreshment.
- IQAC frequently communicates to students oriented and centric committees like grievance, feedback for reviewing the support services

**5.2 Efforts made by the institution for tracking the progression.**

- The college has developed mechanism on for tracking progression of the students through result analysis.
- It is tracked through data analysis on different stages, feedbacks collection and analysis from students, alumni and stakeholders.
- Every department on the basis of previous year data finds out Students Progressing from UG to PG and Students fetching employment after completion of UG.
- The information obtained so, is communicated to IQAC through placement and alumni cell.

## 5.3 (a) Total no. of students

UG	PG	Ph.D.	Others
1008	97	-	-

(b) No. of Students outside the state

---

(c) No. of International Students

---

Men	No	%	Women	No	%
	780	70		325	30

Last Year						This Year					
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
299	195	38	285	00	817	454	233	58	360	00	1105

Demand Ratio = 1:1

Drop Out Ratio = 55.02 %

## 5.4 Details of student support mechanism for coaching for competitive examination (if any).

- College has established Competition Examination Guidance and Career Counseling Cell (CEG and CC) which regularly organized a series of coaching lectures of expert's faculty members.
- Even soft skill development programme (English Speaking) was conducted for the students of all faculties.
- Special guidance and lecture series were arranged for the students who were appearing for competition like Madhava Mathematics Competition etc

No. of Students beneficiaries

85

## 5.5 No. of students qualified in these examinations

NET	<input type="text"/>	SET/SLET	<input type="text"/>	GATE	<input type="text"/>	CAT	<input type="text"/>
IAS/IPS etc.	<input type="text"/>	State PSC	01	UPSC	<input type="text"/>	Others	08

## 5.6 Details of student counseling and career guidance

- Career counseling to the students are done on regular basis through the CEG and CC Cell. Students are made aware about job profile requirements, personality development, communication techniques etc through interaction sessions.
- Counseling through Placement Cell: The College has well established independent Placement Cell to cater needs of regional industries. Placement cell usually displays



career opportunities available different geographical locations. The college has been successful in sending students for internship at Jio Telecom Company Hingoli.

- Certificate Courses: 07 new certificate courses had been conducted by various departments to achieve excellence in the subject and in achieving skills.
- Mentor Mentee Scheme: For the overall and thorough development of students the college initiated Mentor Mentee Scheme (Student Teacher Guardian Scheme), each teacher entrusted with some students. The role of the teachers is to look after the general development of the students. To test the academic development of the students, the teachers conduct regular test and tutorials.
- Remedial Teaching for Students counseling: Remedial Teaching is conducted for slow learners and socially and financially backward students. Contact sessions of various subjects are arranged for these students and feedback is taken to assess progress of the students.

No. of student benefited 75

### 5.7 Details of campus placement

On Campus			Off Campus
Number of Organizations Visited	Number of Students Participated	Number of student Placed	Number of student Placed
00	00	00	08

### 5.8 Details of Gender Sensitization programmes

- The College organizes different programs for awareness regarding gender empowerment and gender equality.
- DYSP, Hingoli Ms Sujata Patil guest of honor for one day workshop organized by women cell on women empowerment.
- An event for awareness of women legal right was arranged for male and female students through women cell.
- An activity entitled Success stories of women was organized to elaborate and strengthen the confidence of women
- Gender sensitization programs like world woman's day, Savitribai Phule Birth Anniversary was celebrated.

## 5.9 Student activities

## 5.9.1 No. of students participated in Sports, Games and other events

State/University level  National level  International level

## 5.9.2 No. of Students participated in cultural events

State/University level  National level  International level

## 5.9.3 No. of medals/ awards won by students in Sports, Games and other events

Sports: State/University level  National level  International level

Cultural: State/University level  National level  International level

## 5.10 Scholarships and financial Support

	No. of students	Amount
Financial support from institution	Nil	Nil
Financial support from government	518	GoI/EBC
Financial support from other sources	Nil	Nil
Number of students who received International/National recognitions	Nil	Nil

## 5.11 Student organized/initiatives

Fairs: State/University level  National level  International level

Exhibition: State/University level  National level  International level

## 5.12 No. of social initiatives undertaken by the students

## 5.13 Major grievances of students (if any) redressed: Nil.

## Criterion-VI

### 6. Governance, Leadership and Management

#### 6.1 State the Vision and Mission of the institution

**:Vision:**

“All Inclusive Overall Educational Development of the Region”

**:Mission:**

Aim to make local excellence globally competitive by employing innovative and skill based educational programmes for the students from diverse cultural backgrounds.

Strive to boost the self-confidence of students through their spiritual, moral, intellectual, social, emotional and physical development by offering best education.

To create eco-consciousness and social awareness amongst stakeholders.

To make the institute a quality learning place with conducive atmosphere.

#### 6.2 Does the Institution has a management Information System?

Yes, The office is made fully automated with adequate computer systems having College Management System software installed in every computer, and library is also provided with the computers for library automation having LIB-Man Software.

#### 6.3 Quality improvement strategies adopted by the institution for each of the following

##### 6.3.1 Curriculum Development

- Institute follows curricular development by S. R. T. M. University, but the institute contributes in its development and restructuring by identifying the points by which the curricular quality can be improved and institutional objectives can be achieved.
- Feedbacks on curricula are collected, analyzed and difficulties/corrections are suggested to BoS by the faculty members in the form of formal and informal ways.
- It also tries to identify sufficient resources, support, and others factors in the effective and successful implementation of the curriculum.
- The teachers of the institution contribute to the Curricular Designing of the university through their participation in BoS as a member or chairman and also by attending the workshops on Curricular Development.

##### 6.3.2 Teaching and Learning

The institution is always aggressive to improve the quality of teaching and learning through:

**Academic Calendars:** Institutional Academic Calendars are prepared to ensure that academic activities, teaching learning, evaluation schedule etc are well planned along with this departments are also encouraged to prepare their annual action plan of activities by

considering and following Institutional Academic Calendar for curricular as well extra curricula activities.

**Institutional and Department Quality Objectives:** Every department of the institution sets its Quality Objectives related to results, curricular, co-curricular and extra-curricular activities for every academic year.

**Time table:** teaching time table of the institute is set by the concern TT committee in concern with departments, such prepared TT is forwarded for approval of Principal, these approved TT is strictly followed for teaching learning purpose.

**Teaching Plans:** Subject teachers are promoted to prepare teaching plan term wise as per the teaching time table of the paper they teach, these TP are verified by concern department head and forwarded to Principal for approval. Such approved TP are then implemented and monitored by the concerned head of the department.

**Promotion of Innovations:** IQAC promotes innovations in teaching learning methods and verifies the same through teaching plan. A record of lectures conducted using ICT tools is maintained in the register.

**Certificate courses:** College has framed and conducted 07 certificate courses of max 40 contact hours through departments of Arts, Commerce and Science. These courses may help students in gaining a comprehensive knowledge of various subjects.

**Study tour:** The college believes in imparting relevant practical based education which helps the students in understanding the subject, hence, departments are encouraged to arrange study tours and field visits at educationally important places like industry, bank, insurance offices, academic institutes etc.

**Monitoring of teaching process:** IQAC monitors teaching process of every department through regular formal and informal communications with teachers and department head.

**Mentor Mentee scheme:** Students are allotted to teachers under Mentor Mentee scheme. These students are regularly counseled by their mentor on academic, career and psycho-social issues.

**Academic Audits:** The IQAC has trained some of the teachers from the college for conducting academic audits. The trained teachers visit each departments as per the schedule to verify the teaching-learning process & related activities. The concerned department and its teachers are made aware of the positive and negative aspects of the process. Suggestions for improvement are also given and the follow-up is taken accordingly. The record of the same is maintained at IQAC.

**Feedback:** Students' feedback on teachers is one of the important means to bring improvement in Teaching-Learning process. Hence, the IQAC of the institution has prepared

the questionnaire, keeping in view the points for improvements in different aspects of teaching. 'Students' feedback on teachers' is conducted after every semester by the Feedback Committee. The feedback negative or positive is analyzed and communicated to the concerned teacher.

**Identification of Slow and Advanced Learners:** every department ensures identification of slow and advance learners which are provided teaching assistance through remedial coaching and other aspects.

### 6.3.3 Examination and Evaluation

**Continuous Assessments:** Internal Assessment through tests, tutorials, projects, open book tests, term end examination on regular planed basis is conducted.

**University Examinations:** Conducted as per the norms and regulations of the S. R. T. M. University Nanded.

**Appointment of Internal Squad:** For smooth functioning of exam and maintenance of proper decorum, college appoints an internal squad during internal and university exam.

**College-CAP:** University has authorized the college to evaluate the FY and SY answer script of all the UG programs at college level while answer script of TY and moderations are to be done at district DCAP level.

### 6.3.4 Research and Development

Considering the value of research in the academic development, the institution motivates its teaching staff and students to undertake various research activities and projects.

The Institution tried to bring quality improvement in research and development through the activities elaborated under:

**Research Project:** The faculty members are promoted to submit research project proposals to various funding agencies, as a result during 2017-18, 26 different proposals are submitted to agencies like RGSTC, DST and University for funding, number of them are under review process.

**Research papers:** Faculty members are always inspired to publish their research papers in high quality research journal and books with ISBN series.

**Conference/workshop:** The faculty members are motivated to participate in national/international level conferences, seminars, symposia, workshops, etc for research presentations.

**Faculty development:** Faculty members are encouraged to attend FDP, Orientation, Refresher and Short Term Courses for up gradation of knowledge at various HRDC.

**Student's project:** students are boosted to undertake research projects at departmental level under the guidance of concerned faculty members and present the outcome at festivals like Avishkar or publish it in research journals.

**PhD or Post PhD work:** Faculty members are inspired to pursue research work leading to award of PhD, and if already awarded then try achieving supervisor recognition.

### 6.3.5 Library, ICT and physical infrastructure/ instrumentation

- Library is regularly updated by purchasing the required text, reference books, journals, e-journals and study material during the AY 2017-18 to upgrade the library.

<i>Title</i>	<i>Added during 2017-18</i>	
	<i>Volume</i>	<i>Value</i>
Text Books	134	34,200/-
Reference Books	257	62,664/-
e-Books	60k	Free
Journals	23	46,990/-
e-Journals	11000	10,000/-

- Computer facility available in the library for availing the facility of digital knowledge.
- Faculties are encouraged to use ICT assisted teaching and learning.
- Usual purchasing of necessary equipments for laboratories.

### 6.3.6 Human Resource Management

- Teaching and Administrative Staff members are well trained in using ICT applications.
- Faculty members are always encouraged to update their knowledge by attending conferences, seminars, refresher course, orientation programs etc.
- Faculties are entrusted with responsibilities according to their capabilities. Additional charge for various curricular and extension activities are given through various committees.
- The college has the system of self-appraisal for the teaching and non-teaching staff members. Self appraisal and evaluation report covers teaching, research, extension service and other contributions of every individual.
- Comprehensive evaluation of Teachers by students and peer committee is done at every semester end.

### 6.3.7 Faculty and Staff recruitment

The college strictly follows recruitment rules laid down by the UGC, State Government and S. R. T. M. University, Nanded for all kind of recruitment which includes regular, part-time and clock-hour basis appointments.

## 6.3.8 Industry Interaction/ Collaboration

- ✓ IQAC motivates departments to undertake industrial visits, field trips and collaboration with different sectors, some of the outcome are
  - Department of Physics and Mathematics has arranged the study tour to SGBA University, Amaravati.
  - Department of Botany has arranged field trip at Nanded Forest Region, Mahur.
- ✓ The college has signed MoU with B. Raghunath College, Parbhani for academic cooperation. MoU with Dr. S. M. Bukshetwar, Physician for health facility at Sengaon. MoU with KVK, Tondapur for life science research activity and MoU with Purna Fish Cooperative Society, Sawli, Yeldari Camp for technical support and research purpose.
- ✓ During AY 2017-18 under these MoU Faculty exchange was arranged with B Raghunath College, an experts were called upon from KVK Tondapur at Agri exposition, Fishermen from Purna Fish Cooperative Society, Sawli were trained at workshop organized by Department of Fishery Science while assistance of Dr. S. M. Bukshetwar, Physician for health check up was sought.
- ✓ Visit of faculty member under research collaborations of Physics department with UGC DAE CSR Indore was executed during AY 2017-18.

## 6.3.9 Admission of Students

- Admissions to different programs of Arts, Commerce and Science faculties are given by strictly following the rules and regulations set by government and SRTM University.
- Admissions are given as per norms of SRTM University Nanded.

## 6.4 Welfare schemes for

Teaching	GPF, Group Insurance
Non teaching	GPF, Group Insurance
Students	Scholarship, Student Aid Fund, Travelling assistance to attend different events

## 6.5 Total corpus fund generated

Nil

## 6.6 Whether annual financial audit has been done

Yes

✓

No

## 6.7 Whether Academic and Administrative Audit (AAA) has been done?

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	No		Yes	Principal appointed committee
Administrative	No		Yes	

## 6.8 Does the University/ Autonomous College declares results within 30 days

For UG programmes	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
For PG Programmes	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>

## 6.9 What efforts are made by the University/ Autonomous College for Examination Reforms?

The S. R. T. M. University, Nanded has established a system of online question papers; the infrastructure is updated at the college for all examinations of the University

## 6.10 What efforts are made by the University to promote autonomy in the affiliated/constituent colleges?

Not Applicable

## 6.11 Activities and support from the alumni association.

Departments are calling to alumni students who are persuing their career at different establishments for sharing their experiences with students.

Alumni helped students in career development and guided them for academic progression and placement assistance.

The ex-students of college gave coaching to students in sports.

## 6.12 Activities and support from the Parent-Teacher Association.

Although institution have no such formal association still institute regularly on annual basis organizes Student-Teacher-Parent Meet for discussion on issues, problems of students and opportunities for improvements. During AY 2017-18 Student-Teacher-Parent Meet was organized during Sept 2018, Hon. Mr. Santoshji Ajmera, IIS, MoIB Govt of India was the guest of honor who guided students about career after completion of education.

## 6.13 Development programmes for support staff.

Support staff was encouraged to participate in different activities of the institution and departments for their academic development.

Support and non teaching staff were regularly assisted on personal basis for gaining knowledge of ICT and increasing computer use in their daily life.

## 6.14 Initiatives taken by the institution to make the campus eco-friendly.

**Solar energy harvesting:** Institute has installed grid connected 5KW solar panels for harvesting the solar light so as to reduce the electricity bill of the institution

**Tree plantation:** Department of Botany in association with NSS and other students have planted 484 plants of local and ornamental species in and around college campus.

**Botanical medicinal garden:** Institute has well developed botanical and medicinal plants for making ecological and Ayurvedik purpose in college campus.



**Rain Water harvesting:** Project on roof top water harvesting executed at college campus by Department of Geology for ground water recharging.

**Hazardous waste management:** Institute has made provision for management of chemical and hazardous waste generated through science laboratories during conduction of practical sessions.

The institution promotes eco-friendly environment by implanting various displays of environment consciousness.

NSS department celebrated Environment Day and organized campus cleaning programmes.

## Criterion-VII

## 7. Innovation and Best Practices

7.1 Innovations introduced during this academic year which have created a positive impact on the functioning of the institution. Give details.

The college consistently works on global ideas useful for environment and adaptable, useful to the society, hence with this vision,

**Geology department** are trained the students for survey leading to water harvesting.

**Department of commerce** used the field work/onsite training to students of UG and PG.

**Department of Physics** guided students for gathering information regarding solar facilities available at local residence.

**Department of Microbiology** regularly gives an opportunity to students for interaction and work at pathology laboratory.

**Fishery Science** and **Zoology department** have given an opportunity to students for learning Fish fauna at and near water bodies.

**Botany department** used to educate the students about plant physiology through field tours.

**Department of Dairy Science** tried to generate expertise in Milk processing for product making.

**Department of sociology** used to ask students for conducting survey on social aspects.

7.2 Provide the Action Taken Report (ATR) based on the plan of action upon at the beginning of the year.

Plan of action	Action taken
To collect feedback on syllabus and teaching staff from stakeholders	Feedback collected from Students on Syllabus as well as Teaching analyzed and correction are suggested to respective staff members.
PBAS collection and analysis	PBAS of every faculty members collected analyzed and summery, suggestions are handed over to respective staff member.
Updating of Institutional website	Different activities, news, information support services, AQAR uploaded on College website
Organize conference	Commerce conference entitled Nation Building Through Banking and Insurance
Organize college level workshop	College level workshop on <b>Role of Academic and Administrative Audit in Quality Assessment</b>

Students parent teacher meet	Students parent teacher meet organized during sept 2017
Workshop for students	Department of Zoology and Fishery science have arranged workshops for students, staff and locals
Health check up	HHealth check up was arranged for students and other stakeholders
Research project submission	26 projects have been submitted to different funding agencies
Gender sensitization programs	Gender equality and sensitization programs arranged at the college level for both male and female students
Academic and Administrative Audit	AAA conducted of every department and suggestions findings are submitted to every department for improvement.
Kayadhu river widening	Kayadhu river being lifeline of Sengaoon region widened during summer 2017 and award entitled “ <b>Darpan</b> ” conferred upon to the institute for thus activity.

### 7.3 Give two Best Practices of the institution.

Institute is always engaged in executing multiple academic and social activities for this region, two of them entitled as **1. An activity a Year for welfare of Society (Kayadhu River Widening and Deepening)** and **2. College@School** can be elaborated in details as *Annexure II* and *Annexure III* respectively.

### 7.4 Contribution to environmental awareness/protection.

- Environment science as special compulsory paper to TY students of every program is set by S.R. T. M. University Nanded
- Botany department and NSS unit has planted 483 trees of local and ornamental species
- Botanical and medicinal garden developed at the college.
- Rain water harvesting project executed successfully.
- Use of solar energy harvesting for reducing electricity burden.
- Poster and banners explaining environmental awareness stucked at institution walls.

7.5 Whether environmental audit was conducted?


Yes


No

7.6 Any other relevant information the institution wishes to add.

## 8. Plans of institution for next year.

- ✓ Online feedback on syllabus, teacher and infrastructure collection from various stakeholders.
- ✓ Increase student centric activities
- ✓ Awareness drive about environment and workshop students
- ✓ ICT awareness and training workshop for teaching and non teaching staff
- ✓ Organize workshop on NAAC framework
- ✓ Fetching grants from various government agencies by submitting proposals.
- ✓ Increase in number of MoU with institutions and industries
- ✓ Boost for publication of research paper in high impact and referred journals
- ✓ Promote staff for attending conferences
- ✓ To organize social activity for *Divyagjan*
- ✓ Promote every department to arrange academic and industry expert guidance
- ✓ Organization of Conference
- ✓ Increase the number of self certified certificate courses

  
Signature of Coordinator, IQAC  
(Dr. R. A. Joshi)

  
Signature of Chairperson, IQAC  
(Prof. Dr. S. M. Vaidgule)  
**PRINCIPAL**  
**TOSHNIWAL ACS COLLEGE,**  
**SENGAON, DIST. HINGOLI.**

**Annexure I****Analysis of the Feedback****Form No 3: Students' Feedback on Teacher:**

Sr. No.	Faculty Question	Arts (%)				Commerce (%)				Science (%)			
		E	G	S	NS	E	G	S	NS	E	G	S	NS
1	Teacher's knowledge about the subject	73	16	09	02	83	09	06	02	89	04	04	03
2	Teacher's Communication Skills	85	10	05	00	82	08	10	00	87	06	05	02
3	Teacher's punctuality and time planning	74	12	14	00	80	12	08	00	90	06	03	01
4	Has a teacher generated interest about subject among student	95	05	00	00	92	04	04	00	92	05	03	00
5	Does a teacher co-relate the subject with environment	94	05	01	00	85	08	03	04	83	11	01	03
6	Does a teacher co-relate the subject in interdisciplinary curriculum	87	07	00	06	89	03	00	08	93	04	03	00
7	Is a teacher available in college campus easily for guidance/evaluation	93	04	03	00	95	03	02	00	94	04	02	00
8	How teachers provide new information through ICT	71	16	09	04	90	05	03	02	98	01	01	00
9	Provides adequate study material, reference books, online resources, notes, etc.	82	11	05	02	80	12	06	02	91	04	05	00
10	Overall opinion about a teacher knowledge, ICT use and behavior	99	01	00	00	99	01	00	00	98	01	00	01

(E: Excellent, G: Good, S: Satisfactory, NS: Non Satisfactory)

Results obtained after analysis are represented in matrix form, it shows enormous remark as excellent for the teacher's contribution for teaching and learning.

  
**PRINCIPAL**  
**TOSHNIWAL ACS COLLEGE,**  
**SENGAON, DIST. HINGOLI**

**Best Practices- I****Title of the practice: An activity a Year for welfare of Society (Widening and Deepening of Kayadhu River)****Goals:**

- Try to minimize the water scarcity issue of this region
- To increase the capacity of water storage at river side near Sengaon basin.
- Increase the water recharge capacity so as to increase ground water level of Sengaon.
- Provide an opportunity for biodiversity to regenerate at the bank of kayadhu river.

**Context:**

Institute insist on carrying an activity every year for the welfare of society under this title we have carried an activity of social interest entitled **Widening and Deepening of Kayadhu River**. The purpose of water resources work decided to provide the sufficient drinking and agricultural water in the Sengaon town. In rural and hilly area like Sengaon drinking water supply is one of the important issues, at present groundwater recharge (widening and deepening) project are designed and executed by Toshniwal Arts, Commerce and Science, Sengaon during Summer season. Sengaon town is located along the bank of Kayadhu River in the Hingoli district of Maharashtra State having total geographical area of 21.51Sq.Km. Determinations of rainfall, run-off, and water loss, due to larger evaporation of water bodies and transpiration by vegetation, are essential in indicating the hydrologic characteristics of river basins. The main factors responsible to decline groundwater table in the catchments of Kayadhu River System at Sengaon is feasible cause's high exploitation of groundwater, extensive demographic, climate changes predictable and lack of water management. If we prolong next to our present trajectory, "what time the groundwater resources (Dug well and Bore well) runs dry, society know the significance of water". Kayadhu River is the main tributary of the Penganga, which is flowing in W-E trending (Sengaon to Hingoli). The upstream part of river catchment area extended in North West direction 222. 04sq.km. The recommendation of widening and deepening in the study area has been carried by technical surveyed and collection of well observatory data from Kayadhu river channel and adjacent part of Sengaon town. The Project is located at the latitude of 76<sup>0</sup> 52' to 76<sup>0</sup> 55' E latitude and 19<sup>0</sup> 49' to 19<sup>0</sup> 46' N latitude. The highest and lowest elevation of the Kayadhu river catchment area is 444m (bmsl) and 527m (bsml) respectively and average relief of the area 83m (bmsl). The drainage system of the catchment area is characterized as dendritic to parallel pattern. Catchment area of Kayadhu river from Sengaon town aerially extended 222.04 km<sup>2</sup> North West direction of the upstream. The geomorphically the catchment area classified in to

various units plateau highly dissected, (PLH), Plateau moderately dissected (PLM), Valley (V) and Plateau Slightly dissected (PLS) and etc.

**The Practice:**

**There are some technical conceptuality worked out like**

**Soil:** Major portion of the Sengaon town with shallow clay soil and black soil, having thickness from 0.5m to 4m, as well alluvium soil. The southern side covered with alluvial soil deposited at river bank and black soil covered the gravel clay loam with sandy thin veneer form.

**Geology:** The surface geology is characterized by (Deccan trap) basalt and recent alluvial deposits of the Kayadhu River. Alluvial deposits are underlain by bedrock of the (Deccan trap) Basalt of Ajanta group formation. The alluvial deposits strata's occur as gravels, sand, silts and clays along river banks as well as bed. The depth of the alluvium (between 1 and 4ft) is generally controlled by the topography of the underlying basalt hard bedrock. It comprises beds and lenses of sands, gravels and boulders in a matrix of clays.

**Land Use:** The land use pattern recommended by the Revenue department of Govt. Maharashtra and interpretation with remote sensing data IRS P6 LISS III has been analyzed to understand the nature and extent of land use under various types in the Sengaon town.

1. Total geographical Area – 21.51 sq.km
2. Cultivate area - 16.35 sq.km
3. Buildup area -2.45 sq.km
4. Waste land area – 2.51 sq.km

**Climate and Rainfall Pattern:** The Sengaon taluka has been experiences three seasons in a year. The rainy season (monsoon season) starts from June and lasts up to the end of September, while October and November are the post monsoon season. This is followed by the cold season from December to February and the hot season from March to the end of May. In summer the maximum temperature reaches as high as 42 degrees centigrade while in winter the minimum temperature is about 12 degrees centigrade. Sometimes due to cold waves over northern India, temperatures may drop to about 6 degrees centigrade. May and December are the hottest and coldest months of the year respectively. The average annual rainfall in the district is below 900 cm. Rainfall is not uniform in all parts of the district. The southern portion receives more rain. The district gets about 75 per cent of the annual rainfall during the southwest monsoon season. August is the rainiest month of the year. The variation in the rainfall from year to year is fairly large.

**Recharge Structures:** To harvest water where it falls, slow down the surface flow and increase recharge in aquifers in aquifer recharge zone. The catchment area to protect aquifers,



improve water availability for all and improve base flows in the river. It is the base flows that contribute significant part of surface or sub surface river flows in drought. In this study area of Sengaon town 03-structures has to be implemented, which has been on deepening and widening of river bed for well groundwater recharge in around areas. The length of the deepening and widening should be decided based on surface run off calculations and technical measurement of size of the structures are 100 fit in length and wide size in 3 meters away from both banks.

**Evidence of success:**

Efforts taken in Kayadhu river widening and deepening project has resulted in increased storage capacity of water at river basin and increment in water level of the rivers falling nearby the catchment area of river flow, past experience of the locals states that even during the month of September and October peoples don't find flowing water however on completion of this project water flow and stiarge has become regular till January month. The other aspect of evidence is recognition with award entitled *Darpan* to the institute for such holistic social contribution.

**Problem encountered and resources required:**

This project being one of the holistic work hence very few hurdles have come across like Due to summer season high heat and temperature have restricted work time, drinking water issues etc.

**Contact person for further details:**

**The Principal**

Toshniwal Arts, Commerce and Science College,

Sengaon Dist Hingoli 431542

Mobile: 09763396910

Email: [princ.taccs212@rediffmail.com](mailto:princ.taccs212@rediffmail.com) / [subhashvadgule@gmail.com](mailto:subhashvadgule@gmail.com)



**Best Practices- II**

**Title of the practice: College@School**

**Goals:**

- To interact with school, college teachers and students for providing an additional advance development in some specific subjects.
- To interact with school, college teachers and students for pre-experiencing the academic status of the students.
- To provide school students benefit of college teachers knowledge and experiences.
- To provide knowledge and information to high school and 10+2 appearing students about career prospectus for fundamental subjects like Arts, Commerce and Science faculty.

**Context:**

Sengaon being located in remote, hilly and rural region, improperly connected with rest of the world hence it become very difficult for schools and college administration catering 10+2 education to survive and provide an extra advance knowledge. Toshniwal College is an only UG/PG institute in this region which is constantly providing education to young peoples of this region, so it become moral responsibility to take care of these budding younger's too, hence institute has taken an initiative to reach at school through faculty members in providing advance learning opportunity by making the faculty members to visit schools, colleges for delivering lectures, talks about the ongoing developments in subjects and other topics. This event has been utilized in understanding various aspects of students and their ability, family background for counseling in career finalizing, interactions with school, college teachers and many more. Benefit of learning fundamental subject needs to be explained in details so as to moralize the students for looking at these basic subjects for career making.

**The Practice:**

This practice is followed at large by Science faculty members and a few by Arts during the AY 2017-18 at nearby school, colleges of this region. It is executed under the guidance of Principal and an appointed faculty coordinator, a group of two faculty members are allotted a school, college for interacting with students and teachers as a manner of guest lecture, talk (by taking an advance permission from respective school/institution head). During this event the faculty member is suppose to interact with students and teachers too, so that good communication can be made with the teachers and students in feeling them comfortable for discussing on various academic issues and aspects. Faculty members discussed and informed the students about benefit of persuing career in fundamental subjects.

**Evidence of success:**

Increased interest of students in Science and Arts faculty has become an evidence of success for this activity; students belonging to specific schools, colleges where faculty members have delivered lectures has shown good interest in enrolling themselves for UG Science and Arts faculty. Admission of Two students eligible for INSPIRE fellowship during AY 2018-19 can be counted as an evidence of success.

**Problem encountered and resources required:**

This extension activity is to be conducted during the busy academic schedule of in-house teaching workload, hence it's planning and implementation required some extra efforts by some faculty members but still it is appreciable to see that all Science and Arts faculty members have made it a great success.

**Contact person for further details:**

**The Principal**

Toshniwal Arts, Commerce and Science College,

Sengaon Dist Hingoli 431542

Mobile: 09763396910

Email: [princ.taccs212@rediffmail.com](mailto:princ.taccs212@rediffmail.com) / [subhashvadgule@gmail.com](mailto:subhashvadgule@gmail.com)

# TOSHNIWAL ARTS, COMMERCE & SCIENCE COLLEGE, SENGAON.

## Academic Calendar 2017-2018

Name of Month	Particulars	Working Days	Holiday(s)	Sunday(s)
June 2017	16 <sup>th</sup> Opening Day. 16 <sup>th</sup> June 16 <sup>th</sup> Admission Open. 20 <sup>th</sup> June Declaration of Year Plan, (Time Table & Exam Programme)	12	26 Jan. Ramadan Eid	18,25
July 2017	01 <sup>st</sup> July Teaching Schedule	25	--	02,09,16,23,30
August 2017	.	24	15 <sup>th</sup> Independence Day 17 <sup>th</sup> Pateri, 25 <sup>th</sup> Ganesh Chaturthi	06,13,20,27
September 2017	1st Internal Test (07 to 18 September)	24	02 <sup>nd</sup> Bakri Eid 17 <sup>th</sup> University Day 30 <sup>th</sup> Vijaya Dashmi	03,10,17,24
October 2017	06 <sup>th</sup> October 1st Term University Exam Start (B.A.,B.Com.,B.Sc.,B.C.A.(III,IV,V & VI Sem)) 26 <sup>th</sup> October to 09 <sup>th</sup> November 2017 (Winter Vacation)	11	02 <sup>nd</sup> Gandhi Jayanti 19 <sup>th</sup> & 20 <sup>th</sup> Dipawali	01,08,15,22,29
November 2017	10 <sup>th</sup> Opening Day of Second Term 11 <sup>th</sup> November Teaching Schedule	17	04 <sup>th</sup> Guru Nanak Jayanti	12,19,26
December 2017	NSS Annual Camp from 24 <sup>th</sup> to 30 <sup>th</sup>	24	01 <sup>st</sup> Eid-E-Milad 25 <sup>th</sup> X-mas	03,10,17,24,31
January 2018		25	26 <sup>th</sup> Republic Day	04,11,18,25
February 2018	Annual Gathering from 13 <sup>th</sup> to 14 <sup>th</sup> February 1st Term Internal Exam (20 <sup>th</sup> to 28 <sup>th</sup> Feb.)	24	Nil	04,11,18,25
March 2018	Summer University Examination for Degree 15 March Start	25	05 <sup>th</sup> Maha Shivratri 25 <sup>th</sup> Good Friday	04,11,18,25
April 2018	Summer Exam Onward (Degree)	25	14 <sup>th</sup> Ambedkar Jayanti	01,08,15,22,29

• Second Term Vacations will start from 02.03.2018 to 15.06.2018 & College Opening Day 16/06/2018

Academic Committee

P. R. Gadgil

Teacher, Dr. Vaidguf S. M. College,  
Senggaon, Hingoli Dist. Maharashtra-431542

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