

The Annual Quality Assurance Report (AQAR) of the IQAC (1 June 2014 to 31 May 2015)

Part – A

1. Details of the Institution

1.1 Name of the Institution

Nya. Tatyasaheb Athalye Arts, Ved. S.R. Sapre Commerce & Vid. Dadasaheb Pitre Science College, Devrukh

1.2 Address Line 1

Ozare Road

Address Line 2

Devrukh

City/Town

Devrukh

State

Maharashtra

Pin Code

415804

Institution e-mail address

dspmasp@rediffmail.com

Contact Nos.

02354-260058

Name of the Head of the Institution:

Dr. N.P. Tendolkar

Tel. No. with STD Code:

02354-240407

Mobile:

9969266201/9423948394

Name of the IQAC Co-ordinator:

Prof. A.M. Kulkarni

Mobile:

9403660270

IQAC e-mail address:

dspmaspiqac@gmail.com

1.3 NAAC Track ID (For ex. MHCOGN 18879)

MHCOGN10646

1.4 NAAC Executive Committee No. & Date:

EC/52/RAR/38 dated 28/03/2010

(For Example EC/32/A&A/143 dated 3-5-2004.
This EC no. is available in the right corner- bottom
of your institution's Accreditation Certificate)

1.5 Website address:

<http://www.aspcdevrukh.ac.in/>

Web-link of the AQAR:

http://www.aspcdevrukh.ac.in/inc/data/iqac/aqar/2014_15.pdf

For ex. <http://www.ladykeanecollege.edu.in/AQAR2012-13.doc>

1.6 Accreditation Details

Sl. No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1	1 st Cycle	B+		2004	2004-2009
2	2 nd Cycle	B	2.82	2010	2010-2015
3	3 rd Cycle	LOI submitted on 17 March 2015 for Re-accreditation			

1.7 Date of Establishment of IQAC: DD/MM/YYYY

25-07-2010

1.8 AQAR for the year (for example 2010-11)

2014-15

1.9 Details of the previous year's AQAR submitted to NAAC after the latest Assessment and Accreditation by NAAC (for example AQAR 2010-11 submitted to NAAC on 12-10-2011)

i. AQAR	2010-2011	18-10-2011
ii. AQAR	2011-2012	28-09-2012
iii. AQAR	2012-2013	19-09-2013
iv. AQAR	2013-2014	31-10-2014

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

(eg. AICTE, BCI, MCI, PCI, NCI)

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 (Specify)

1.12 Name of the Affiliating University (for the Colleges)

1.13 Special status conferred by Central/ State Government-- UGC/CSIR/DST/DBT/ICMR etc

Autonomy by State/Central Govt. / University

University with Potential for Excellence UGC-CPE

DST Star Scheme 0 UGC-CE

UGC-Special Assistance Programme

DST-FIST

UGC-Innovative PG programmes

No

Any other (*Specify*)

No

UGC-COP Programmes

No

2. IQAC Composition and Activities

2.1 No. of Teachers

2.2 No. of Administrative/Technical staff

2.3 No. of students

2.4 No. of Management representatives

2.5 No. of Alumni

2.6 No. of any other stakeholder and community representatives

2.7 No. of Employers/ Industrialists

2.8 No. of other External Experts

2.9 Total No. of members

2.10 No. of IQAC meetings held

2.11 No. of meetings with various stakeholders: No. Faculty

Non-Teaching Staff /Students Alumni Others

2.12 Has IQAC received any funding from UGC during the year? Yes No

If yes, mention the amount

2.13 Seminars and Conferences (only quality related)

(i) No. of Seminars/Conferences/ Workshops/Symposia organized by the IQAC

Total Nos. International National District Institution Level

(ii) Themes

- 1) International workshop on 'US - India Higher Education System Scenario'
- 2) National Conference on Renewable Energy and Environment
- 3) National Conference on Conservation Of Natural Resources and Biodiversity for Sustainable Development
- 4) ELT Workshop (Annual Activity)
- 5) Workshop on preparation and use of organic manures for farmers
- 6) One day Workshop on Research Methodology for the Students
- 7)

2.14 Significant Activities and contributions made by IQAC

- 1) Formation of Committees for curricular and co-curricular activities.
- 2) Organized State and National level seminars and workshops
- 3) Health check-up camp for women and Gender Awareness Program through WDC
- 4) Students participation in University Research Convention - 'Avishkar'.
- 5) Collaboration with NGOs AERF and Srushtydnyan
- 6) Initiated Nirantar Swachhta Abhiyan in the Devrukh town.
- 7) Encouraged participatory teaching- learning
- 8) Organized various competitions for the personal and academic development of the students.
- 9) Organized Drama "Mulagi Zali Ho" create awareness about women foeticide
- 10) Survey of Secondary school students regarding Hindi Vocabulary as a national language
- 11)

2.15 Plan of Action by IQAC/Outcome

The plan of action chalked out by the IQAC in the beginning of the year towards quality enhancement and the outcome achieved by the end of the year *

Plan of Action	Achievements
Yearly plan of curricular & co-curricular Activities.	➤ Smooth and effective, result oriented organization of activities.
‘Application of modern technology for teaching and Research.	➤ Use of ICT for teaching and GST for research
Health checkup and gender awareness programs for girls	➤ Awareness among girl students is increased
‘Organization of Workshops/ Seminars/ Conferences etc’.	➤ Total six conferences, seminars, workshops, etc. organized at various levels
Feedback of students on teaching and related activities.	➤ It helped the respective teachers to direct/ improve their teaching
To inculcate research culture among the students	<ul style="list-style-type: none"> ➤ 32 students participated in National conference, 06 participated in state level research paper presentation competition, 20 students participated in Avishkar Research Convention ➤ 12 students presented their research work at National conference on conservation of natural resources and biodiversity for sustainable development ➤ Three students co-authored Research paper and the same has been published in international journal. ➤ Students of Botany and Chemistry got first prize at State level research competition held at Balawant College Vita
Need Based Extra coaching	➤ Final year B.A. and B. Com. result is higher than the university.
Promote students participation in sports & cultural activities	<ul style="list-style-type: none"> ➤ Received three prizes at Taluka level, one prize at district level, Seven prizes at regional level, four prizes at University level & one prize at State level ➤ 57 students participated in sports activities at various levels and one student got the prize at university level.

Attached the Academic Calendar of the year 2014-15 in Annexure (Annexure-I)

2.16 Whether the AQAR was placed in statutory body Yes No

Management Syndicate Any other body

Provide the details of the action taken

- I. Approved the AQAR
- II. Encouraged the teachers to go for MOUs with NGO's and initiate social programs
- III. Focused on enrollment of students to 'Skill oriented programs'
- IV. Faculties are encouraged to go for the research projects

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	--	--	--	--
PG	--	--	--	--
UG	04	--	01	--
PG Diploma	--	--	--	--
Advanced Diploma	--	--	--	--
Diploma	01	--	--	--
Certificate	01	--	--	--
Others	--	--	--	--
Total	06	--	01	--

- 1.2 (i) Flexibility of the Curriculum: CBCS/Core/**Elective option**✓ / Open options
(ii) Pattern of programmes:

Pattern	Number of programmes
Semester	04
Trimester	--
Annual	02

- 1.3 Feedback from stakeholders* Alumni Parents Employers Students
(On all aspects)
Mode of feedback : Online Manual Co-operating schools (for PEI)

***Please provide an analysis of the feedback in the Annexure (Annexure-II)**

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

I)	There was no change in regulations regarding examinations and/ or curricular aspects
II)	Syllabuses of Botany, Chemistry and Hindi have been revised by the affiliating university and are in force from the academic year 2014-15. There is no much change. Few topics have been added in the application point of view.

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

No

Criterion – II

2. Teaching, Learning and Evaluation

2.1 Total No. of permanent faculty	Total	Asst. Professors	Associate Professors	Professors	Librarian
	23	17	04	01	01

2.2 No. of permanent faculty with Ph.D.	09
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2.3 No. of Faculty Positions Recruited (R) and Vacant (V) during the year	Asst. Professors		Associate Professors		Professors		Others (Librarian)		Total	
	R	V	R	V	R	V	R	V	R	V
	02	06	--	--	--	--	01	--	03	06

2.4 No. of Guest and Visiting faculty and Temporary faculty	--	--	03
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2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended Seminars/ Workshops	03	13	03
Presented papers	12	23	02
Resource Persons/ Chairperson	02	05	02

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

- 1) Use of participatory teaching-learning
- 2) Motivation to ICT based teaching, online lectures etc.
- 3) Study tours, field visits, group discussions and participatory techniques
- 4) Assigning projects to the students
- 5) Display of paper clippings

2.7 Total No. of actual teaching days during this academic year	181
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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 Questions)	<ul style="list-style-type: none"> > Continuous internal assessment > Online paper delivery system
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2.9 No. of faculty members involved in curriculum restructuring/revision/syllabus development as member of Board of Study/Faculty/Curriculum Development workshop	--	02	--
---	----	----	----

2.10 Average percentage of attendance of students

92.66 %

2.11 Course/Programme wise distribution of pass percentage:

Title of the Programme	Total no. of students appeared	Grade				
		A	B	C	Pass	%
B.Com	86	20	33	29	1	96.51
B.A						
B.Sc. GS	39	14	09	01	03	69%
B.Sc. CS	10	01	04	--	01	60%

2.12 How does IQAC Contribute/Monitor/Evaluate the Teaching & Learning processes:

- 1) Preparation of yearly academic plan
- 2) Daily teaching dairy maintained by the faculty
- 3) Review of Teaching Schedule/ Time Table one day in advance to take care of workload of a teacher who is proceeding on leave.
- 4) Students'-parents feedback is taken term wise and communicated to the respective teachers'
- 5) Departmental libraries have been created to make the students more learners centric.

2.13 Initiatives undertaken towards faculty development

<i>Faculty / Staff Development Programmes</i>	<i>Number of faculty benefitted</i>
Refresher courses	06
UGC – Faculty Improvement Programme	00
HRD programmes	---
Orientation programmes	05
Faculty exchange programme	--
Staff training conducted by the university	02
Staff training conducted by other institutions	--
Summer / Winter schools, Workshops, etc.	1
Others	03
Total	18

2.14 Details of Administrative and Technical staff

Category	Number of Permanent Employees	Number of Vacant Positions	Number of permanent positions filled during the Year	Number of positions filled temporarily
Administrative Staff	21	06	03	02
Technical Staff	--	--	--	02

Criterion – III

3. Research, Consultancy and Extension

3.1 Initiatives of the IQAC in Sensitizing/Promoting Research Climate in the institution

1) Encouraged staff to submit proposals for major and minor research projects emphasizing local issues to UGC and other funding agencies.
2) Budgetary provision for students' research.
3) Organization of experts lectures to promote 'research culture.
4) Motivating students to participate in Mumbai University research competition ' Avishkar' every year.

3.2 Details regarding major projects

	Completed	On-going	Sanctioned	Submitted
Number	-	-	-	05
Outlay in Rs. Lakhs	-	-	-	100 lakh

3.3 Details regarding minor projects

	Completed	Ongoing	Sanctioned	Proposal Submitted
Number	04	02	01	06
Outlay in Rs. Lakhs	125,000	95000	30000/-	587000/-

3.4 Details on research publications

	International		National		Others	
	With impact factor	Without impact factor	With impact factor	Without impact factor	With impact factor	Without impact factor
Peer Review Journals	28	05	02	--	--	--
Non-Peer Review Journals	--	01	--	06	--	01
e-Journals	--	--	--	--	--	--
Conference proceedings	02	--	--	03	--	19

3.5 Details on Impact factor of publications:

Range	0.4 to 4.45	Average	2.425	h-index	22	Nos. in SCOPUS	--
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3.6 Research funds sanctioned and received from various funding agencies, industry and other organisations

Nature of the Project	Duration Year	Name of the funding Agency	Total grant sanctioned	Received
Major projects	--	--	--	--
Minor Projects	--	--	--	--
Interdisciplinary Projects	--	--	--	--
Industry sponsored	--	--	--	--
Projects sponsored by the University	01	University of Mumbai	30000/-	30000/-
Students research projects funded by college	1 April 2014 to 31 March 2015	Management of the College	---	40000/-
Total			30000/-	70000/-

3.7 No. of books published i) With ISBN No. Chapters in Edited Books

* Conference proceeding with ISBN number

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

3.11 No. of conferences organized by the Institution	Level	International	National	State	University/ District	College
	Number	01	02	--	02	01
	Sponsoring agencies	Self	UGC	--	Self	Self

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

3.13 No. of collaborations International National Any other

3.14 No. of linkages created during this year

3.15 Total budget for research for current year in lakhs:

From Funding agency From Management of University/College

Total

3.16 No. of patents received this year

Type of Patent		Number
National	Applied	--
	Granted	--
International	Applied	--
	Granted	01
Commercialised	Applied	--
	Granted	--

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
01	--	01	--	--	--	--

3.18 faculty from the Institution who are Ph. D. Guides and students registered under them No. of

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 and LLE events:

University level State level

National level International level

3.22 No. of students participated in NCC events: **(College has no NCC unit)**

University level	--	State level	--
National level	--	International level	--

3.23 No. of Awards won in NSS/ Extension (LLE):-

University level	01	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	20	College forum	20		
NCC	---	NSS	06	Any other	01

3.26 Major Activities during the year in the sphere of extension activities and Institutional Social Responsibility

1. Mapping of Village Panutre, Dist. Kolhapur using Geo-Spatial Technology
2. Voters campaign awareness rally
3. Lecture on ill effects of chewing tobacco
4. HB check-up camp for girl students
5. Rallies and survey on save energy
6. Building of vanrai bandharas- **every student who participated in this project got a certificate and letter of appreciation from Nagarpanchayat Devrukh.**
7. Swachha Bharat Mission
8. Climate Ambassadors
9. Tree plantation drive
10. Participation of students in various camps such as Leadership training camps, Camp on disaster management, Avahan camp.
11. Partipation of students in selection for SRD, NRD and Utkarsha competition
12. Preparation of note books from unused pages.

13. Plant Health Clinic
14. Publication of Wall paper *Botanica*
15. Training program on use and preparation of organic manures
16. Social awareness program about conservation of sacred groves
17. Survey on traditional knowledge about medicinal uses of plants
18. Plantation of medicinal plants
19. Promotion and Environmental friendly festivals
20. Five faculty members are actively involved in competitive examination coaching at DSPM's Modak Academy.
21. Guidance to 10th standard students on Career opportunities.

Criterion – IV

4. Infrastructure and Learning Resources

4.1 Details of increase in infrastructure facilities:

Facilities	Existing	Newly created	Source of Fund	Total
Campus area	9 Acers	--	--	9 Acers
Class rooms	15	--	--	15
Laboratories	07	--	--	07
Seminar Halls	01	--	--	01
No. of important equipments purchased (\geq 1-0 lakh) during the current year.	--	--	--	--
Value of the equipment purchased during the year (Rs. in Lakhs)	--	--	--	--
Library	326.25 sq. mt.	--	--	326.25 sq. mt.
Art Musuem	11000 sq. ft.	--	--	11000 sq. ft.
Indoor Stadium	--	8271.89 sq. mt.	UGC	8271.89 sq. mt.

4.2 Computerization of administration and library

1) Administrative work including examination is fully computerized
2) Library is partially computerized. Students can search titles/books on the computers

4.3 Library services:

	Existing (Total till date)		Newly added (during 2014-15)		Total	
	No.	Value	No.	Value	No.	Value
Text Books	19527	1120237	706	77789	20233	1198026
Reference Books	17678	2163704	571	269887	18249	2433591
e-Books	-	-	93809+	5000	93809+	5000
Journals	-	-	6247+		6247+	
e-Journals	25	54978	6	15699	31	70677
Digital Database	-	-	NLIST	NLIST	-	-
CD & Video	29	3057	174	7500	203	10557
Others (specify)	-	-	-	-		
TOTAL	37379	3377746	101513+	375875	138772+	3717851

4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Office	Departments	Others
Existing (No. of Computers)	48	Lab-1 with 36 PC	03 Broadband connections	NRC-01 with 5 PC	08	08	03
Added (No. of Computers)	10	--	--	Digital library with 6 PC	--	--	--
Total	64	36	03	11	08	08	03

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

- 1) Free internet access to all the students and faculty.
- 2) Increased number of computers for easy access to technology
- 3) The computer science faculty trained students for effective presentations.

4.6 Amount spent on maintenance:

i) ICT	Rs. 72000/-
ii) Campus Infrastructure and facilities	Rs. 59000/-
iii) Equipments	Rs. 41929/-
iv) Others	--
Total :	Rs. 172929/-

Criterion – V

5. Student Support and Progression

5.1 Contribution of IQAC in enhancing awareness about Student Support Services

- Information in prospectus
- Orientation to the students at the commencement of the program
- Organized awareness camps regarding scholarships, government schemes, health checkup, etc.

5.2 Efforts made by the institution for tracking the progression

- Interaction with the alumni, parents and other stake holders

5.3 (a) Total Number of students

UG	PG	Ph. D.	Others
693	--	--	--

(b) No. of students outside the state

(c) No. of international students

No	%
279	40.26

Men

No	%
414	59.74

Women

Last Year 2013-14							This Year 2014-15						
General	SC	ST	OBC	Physically Challenged	NT	Total	General	SC	ST	OBC	Physically Challenged	NT	Total
215	62	0	343	0	87	707	225	67	0	310	0	91	693

Demand ratio

1:1

Dropout %:

9.79

5.4 Details of student support mechanism for coaching for competitive examinations (If any)

- Madan Waman Modak Academy is a study centre for the students who want to appear competitive examinations.
- Separate library section exclusively for competitive examination.
- Government officers and experts are invited to motivate students.

No. of students beneficiaries

5.5 No. of students qualified in these examinations

NET SET/SLET GATE CAT
 IAS/IPS etc State PSC UPSC Others

5.6 Details of student counselling and career guidance

- Students are counseled as and when required regarding career and other personal issues.
- Departmental heads interacts with the industries and arrange visits to create awareness about career options.

No. of students benefitted

5.7 Details of campus placement

<i>On campus</i>			<i>Off Campus</i>
Number of Organizations Visited	Number of Students Participated	Number of Students Placed	Number of Students Placed
--	--	--	07

5.8 Details of gender sensitization programmes

- Organization of lecture on 'Women legislation' by women redressal cell.

5.9 Students Activities

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

State/ University level National level International level

No. of students participated in cultural events

State/ University level National level International level

5.9.2 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

	Number of students	Amount
Financial support from institution	10	11,934
Financial support from government	482	14,63,329
Financial support from other sources	10	28,000
Number of students who received International/ National recognitions	03	3,000
TOTAL	495	14,94,329

5.11 Student organised / 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: --

Criterion – VI

6. Governance, Leadership and Management

6.1 State the Vision and Mission of the institution

The vision and mission of the college are:

Vision:

- ✓ To provide higher education and job based skills to the youth of Sangmeshwar tehsil at minimal cost.

Mission:

- ✓ Imparting higher education and inculcating sense of civic responsibilities with the aim of community development.

Objectives:

- ✓ To facilitate Higher Education irrespective of caste, creed, race and religion.
- ✓ To improve and develop personality of the students by imparting education and skills with special emphasis on socially, economically, educationally disadvantaged and downtrodden students.
- ✓ To inculcate civic responsibilities among the students through the organization of various activities.
- ✓ To create awareness among public about higher education by arranging lectures, publishing annual magazine, organizing camps, etc.

6.2 Does the Institution has a management Information System

Yes

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

6.3.1 Curriculum Development

- Encouraged teachers to remain in touch with BOS members and to make suggestions in developing, restructuring of syllabus.

6.3.2 Teaching and Learning

- Encouraged for the use of ICT, group discussion, seminars, etc.
- Open accesses to the Library and freedom to use internet services.
-

6.3.3 Examination and Evaluation

- Continuous efforts to make aware the students about the changes in the examination system.
- Evaluation is done strictly abiding the rules and regulations of the university.
- Centralised assessment to maintain the secrecy and transparency.
- Digital Exam Paper Delivery System

6.3.4 Research and Development

- Creation of separate "Research Committee" for research promotion.
- Encouraged teachers to undertake research work for the award of Ph.D., MPhil, minor and major research projects and participate in the national, international seminar and conferences and project papers.
- Encouraged more number of students to participate in the state level research competition 'Avishkar'.
- Encouraging teachers and students to do research on local issues adhering to the value of taking social responsibility.

6.3.5 Library, ICT and physical infrastructure / instrumentation

- Open access to the library.
- Added seven Computers with upgraded software's.
- Free-of-cost internet facility.

6.3.6 Human Resource Management

- Information and knowledge sharing
- Objective oriented management
- Organisation of seminars, conferences, career development activities for human resource development.
- suitable working conditions

6.3.7 Faculty and Staff recruitment

- Fair and transparent recruitment process
- Strict adherence to the rules
- Merit is the priority

6.3.8 Industry Interaction / Collaboration

NIL

6.3.9 Admission of Students

- Strict implementation, adherence to the rules and regulation of the Government regarding admission to the different socio-economic classes.
- Networking with Mumbai university for online enrollment.
- Full transparency in the admission process.

Teaching	--
Non-teaching	--
Students	--

6.4 Welfare schemes for

6.5 Total corpus fund generated

6.6 Whether annual financial audit has been done Yes No

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

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	Yes	Mumbai University	No	--
Administrative	No	--	No	--

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

For UG Programmes Yes No

For PG Programmes Yes No

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

Not Applicable

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

1. Active participation in IQAC
2. Collection of funds for the institution

6.12 Activities and support from the Parent – Teacher Association

- Parent meetings are conducted to communicate and trace the progression and performance of the students.

6.13 Development programmes for support staff

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

- Proper management e-waste and garbage
- Plantation of trees
- Usage of plastic is totally banned
- Pits for compost manure
- Water harvesting
- *Nirantar Swachhta Abhiyan*
- *Climate Ambassadors*
- *Carbon Sequestration*

Criterion – VII

Innovations 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.

Innovations: -

- Plantation of medicinal plants.
- Plant Health Clinic
- Training program and workshop for farmers.
- Calculation of Carbon Sequestration and social awareness program for sacred grooves.

Best Practices:

- Reach out to enrich
- Climate

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

- Once in a month preferably on Monday 'Swachha Devrukh Abhiyan' is initiated at mass level through awareness programmes.
- One international workshop, two national conferences, two district level workshops and one college level workshop was organized.
- The proposals for M.Sc. by research in Physics and by papers in Renewable Energy are submitted to the concern authority.

7.3 Give two Best Practices of the institution (*please see the format in the NAAC Self-study Manuals*)

Annexure-III

7.4 Contribution to environmental awareness / protection

- Plantation of medicinal plants
- Plant Health Clinic
- Training program and workshop for farmers
- Calculation of Carbon Sequestration and social awareness program for sacred grooves
- Two research papers on level & quality of the ground water in Devrukh and Forest cover change in Sangmeshwar taluka with an impact factor of 2.217 & 3.989 respectively has been published in international journals.

7.5 Whether environmental audit was conducted?

Yes No

7.6 Any other relevant information the institution wishes to add. (for example SWOT Analysis)

Strengths:-

- Well qualified and research oriented faculty
- Financial Transparency
- Student Centric academic and administrative leadership of high quality.
- Adequate infrastructure to cope up with educational needs.

Weaknesses:-

- Lack of professional approach among students
- No Physical Director (University policy/ Government policy)

Opportunities:-

- Developing skill oriented short term courses for students
- Developing research culture on local issues for the social contribution
- Development of science related courses in the area

Threats:-

- Decreasing trend towards traditional academic subjects (e.g. Languages, Social Sciences)
- 'Small Town Mentality' and lack of Scientific Temperament among people and pupils

8. Plans of institution for next year

- To initiate M.Sc. by research in Physics and by papers in Renewable Energy.
- Organization of national / international conference related to current issues, preferably in environment.
- To arrange workshop for society regarding maintenance home appliances
- To arrange workshop for high school teacher for repairing of small laboratory instruments
- Organize science based programs for nearby high school students
- To establish MoU with nearby Chemical Industries.
- To support various government schemes for the welfare of the society.
- To submit the proposals of major and research project to the funding agency.
- To initiate certificate course in Geo-Spatial technology with the collaboration of IIRS, Dehradun.

During the academic year 2014-15, 116 students enrolled for extension activities. Apart from those 103 students completed the project reports and qualified for 10 grace marks in the exam. 10 Students participated in the UDAAN festival in street play and 02 in the poster presentation activities were poster presentation secured first position at district level. Regular activities lay lectures, surveys, study tours etc. were arranged by the department for the benefit of the students.

Name: Mr. A. M. Kulkarni

Dr. N. P. Tendolkar

Signature of the Coordinator, IQAC

Signature of the Chairperson, IQAC

