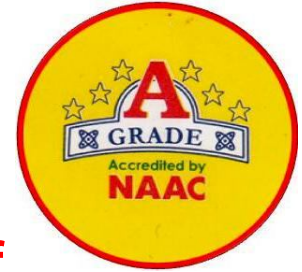


Annual Quality Assurance Report: 2013-14

Submitted to

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

By



**K. T. E. Society's
K. J. Somaiya College of
Arts, Commerce & Science, Mohanirjanagar.**

**(Re- accredited by NAAC with 'A' Grade with a CGPA of 3.11)
(ISO 9001:2008 Certified Institute)
Ahmednagar – 423601
Maharashtra**

30th September, 2014

The Annual Quality Assurance Report (AQAR) of the IQAC

Part – A

1. Details of the Institution

1.1 Name of the Institution

Kopargaon Taluka Education
Society, Kopargaon.

1.2 Address Line 1

Mohanirajnar, Kopargaon.

Address Line 2

Taluka- Kopargaon

City/Town

District- Ahmednagar

State

Maharashtra

Pin Code

423601

Institution e-mail address

kjcollege@rediffmail.com

Contact Nos.

02423 222254

Name of the Head of the Institution:

Dr. B. S. Yadav

Tel. No. with STD Code:

02423 222254

Mobile:

+91 9423181155

Name of the IQAC Co-ordinator:

Dr. B. B. Bhosale

Mobile:

+91 9767049090, +91 9422069090

IQAC e-mail address:

iqac.kjscollege@gmail.com

1.3 NAAC Track ID

12098-K.J.Somaiya College, Kopargaon

1.4 NAAC Executive Committee No. & Date:

EC/56/RAR/09 dated September 16, 2011

1.5 Website address:

www.kjscollege.com

Web-link of the AQAR:

<http://kjscollege.com/IQAC/AQAR2013-14.doc>

1.6 Accreditation Details

Sl. No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1	1 st Cycle	B	--	2004	2004-09
2	2 nd Cycle	A	3.11	2011	2011-16
3	3 rd Cycle	--	--	--	--
4	4 th Cycle	--	--	--	--

1.7 Date of Establishment of IQAC:

30/12/2004

1.8 AQAR for the year

2013-14

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

- i. AQAR 2011-12 submitted to NAAC on 30/12/2012
- ii. AQAR2012-13 submitted to NAAC on 26/10/2013

1.10 Institutional Status

University State Central Deemed Private

Affiliated College Yes No

Constituent College Yes No

Annual Quality Assurance Report: 2013-14

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 (Specify)

1. Computer Science
2. Computer Applications

1.12 Name of the Affiliating University (*for the Colleges*)

Savitribai Phule Pune
University, Pune.

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

Autonomy by State/Central Govt. / University No

University with Potential for Excellence

No

UGC-CPE

No

DST Star Scheme

No

UGC-CE

No

UGC-Special Assistance Programme

No

DST-FIST

Yes

UGC-Innovative PG programmes

No

Any other (*Specify*)

No

UGC-COP Programmes

No

2. IQAC Composition and Activities

2.1 No. of Teachers	07			
2.2 No. of Administrative/Technical staff	02			
2.3 No. of students	01			
2.4 No. of Management representatives	02			
2.5 No. of Alumni	02			
2.6 No. of any other stakeholder and Community representatives	02			
2.7 No. of Employers/ Industrialists	01			
2.8 No. of other External Experts	01			
2.9 Total No. of members	20			
2.10 No. of IQAC meetings held	04			
2.11 No. of meetings with various stakeholders:	No.	12	Faculty	04
Non-Teaching Staff	04	Alumni	02	Others
Students				04 (Parents)
2.12 Has IQAC received any funding from UGC during the year?	Yes	No		
If yes, mention the amount	Rs.3,00,000/-	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.13 Seminars and Conferences (only quality related)				
(i) No. of Seminars/Conferences/ Workshops/Symposia organized by the IQAC				
Total Nos.	--	International	--	National
			--	State
				--
				Institution Level
				--
(ii) Themes				

2.14 Significant Activities and contributions made by IQAC:

- Student Feedback on Teachers was conducted at the end of semester/ terms.
- IQAC motivated for research publication and so 65 papers were published in National and International Journals. In order to conduct Academic Audit, a Core Committee,

comprising the Principal, IQAC Coordinator and M.R. of ISO was constituted. The academic audit was held from August to September 2013.

- 1 international conference, 1 national seminar, and 3 state-level seminars/workshops were organized. It was possible because of the encouragement given to the Departments.

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
M.Sc. Physics Part-II and M.C.A. Part-II are to be started.	The above mentioned courses which are under natural growth started by the college with the permission of Pune University and Govt. of Maharashtra. Admissions were given to the students for these courses.
Value Added Programme is to be arranged.	In the academic year 2013-14, college arranged Special Workshop for all girl students. The theme of this workshop was 'Personality Development'. Dr. Radhika Wagh guided all the girl students. Also Police Inspector Mr. Madhukar Auti delivered a lecture on Women Empowerment. 'Value Education' workshop was organised for the NSS volunteers for entire Kopargaon region. Students from 6 colleges are participated in it.
Skill oriented programme is to be started.	The Department of English started 'Spoken English Classes' to all final year students. In this class, students were given the training of writing and speaking skills.
Faculty competency and development proposed.	For the academic development of the faculty Orientation, Refresher and Short-Term Courses are arranged by several Staff Academic Colleges. 13 faculty members from our college were deputed to attend such courses.
One staff development programme is proposed.	College arranged Computer Training Course for the faculty members who were illiterate in computers.
Student mentoring programme in all faculties is proposed.	In the academic year 2013-14, the college decided to implement student mentoring programme. Accordingly, at First Year level in Arts Faculty this programme was implemented. The Heads of all the Departments and all the teachers facilitated students and their requirements were fulfilled. The students were given advice on the selection of special subjects in Arts faculty. In other faculties also the teachers supported the students and tried to solve their difficulties.
Co-curricular activities proposed.	Mahatma Gandhi Foundation, Jalgaon and our college jointly organized a study programme for students. Some teacher guided the students about Gandhian philosophy. At the end of the programme an examination was held and certificates were given

	to the successfully passed students.
Inter departmental co-operative schemes proposed.	The Dept. of Physics and the Dept. of Chemistry arranged the soil and water testing programme. It was very useful to the society.
Community extension programme proposed.	NSS Dept. successfully executed the cleaning of Godavari river bank nearby Kopargaon city. Also NSS volunteers adopted a village called 'Ghari' and implemented cleanliness camp. Volunteers also helped the villagers in digging up of toilet blocks.

* Academic Calendar of the year 2013-14 is provided in Annexure -I.

2.15 Whether the AQAR was placed in statutory body Yes No
Management Syndicate Any other body

Provide the details of the action taken

The IQAC made it mandatory for all teachers to apply for Major and Minor Research Projects. A direction gave to all departments to apply for conferences/symposia. Also gave direction to Department to start career oriented courses.

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	--	--	--
PG	09	--	--	--
UG	13	--	--	--
PG Diploma	--	--	--	--
Advanced Diploma	--	--	--	--
Diploma	--	--	--	--
Certificate	12	--	--	03
Others	--	--	--	--
Total	34	--	--	03
Interdisciplinary	--	--	--	--
Innovative	--	--	--	--

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

University of Pune frames and design syllabus for all U.G. and P.G. Classes and the same syllabus is taught in the college. For all P.G. courses the syllabus is of CBCS where at U.G. level some courses are core papers and some papers are offered at optional level.

(ii) Pattern of programmes:

Pattern	Number of programmes
Semester	12
Trimester	Nil
Annual	02

1.3 Feedback from stakeholders* Alumni Parents Employers Students
(On all aspects)

Mode of feedback : Online Manual Co-operating schools (for PEI)

*An analysis of the feedback is provided in Annexure- II

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

At UG level First Year syllabi and at PG level First Part syllabi are revised by Pune University as per UGC norms. The syllabi fulfil the requirements of UG & PG students.

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

Criterion – II

2. Teaching, Learning and Evaluation

2.1 Total No. of permanent faculty	Total	Asst. Professors	Associate Professors	Professors	Others
	34	27	06	01(Principal)	-

2.2 No. of permanent faculty with Ph.D. 16

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	05	---	---	---	---	01	---	02	05

2.4 No. of Guest and Visiting faculty and Temporary faculty 00 00 38

2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended	19	42	15
Presented papers	35	49	07
Resource Persons	01	04	04

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

'Eyeris' software for ICT, ICT Hall with Broad Band internet connectivity, Wi-Fi Campus, Separate Computer Labs for B.C.A., M.C.A., B.Sc. Comp. and M. Sc. Physics.

2.7 Total No. of actual teaching days during this academic year 240

2.8 Examination/ Evaluation Reforms initiated by the Institution (for example: Open Book Examination, Bar Coding, Double Valuation, Photocopy, Online Multiple Choice Questions) Double Valuation, Photocopy

2.9 No. of faculty members involved in curriculum Restructuring /revision/ syllabus development as member of Board of Study/Faculty/Curriculum Development workshop 02 01 23

2.10 Average percentage of attendance of students 81.44%

2.11 Course/Programme wise distribution of pass percentage:

Title of the Programme	Total no. of students appeared	Division			
		Distinction %	I %	II %	Result %
T.Y.B.A.	119	10.08	27.73	16.81	54.62
T.Y.B.Com.	92	3.26	27.17	17.39	47.00
T.Y.B.Sc. Physics	31	67.74	0.00	3.22	70.97
T.Y.B.Sc. Chemistry	38	15.80	26.32	0.00	42.10
T.Y.B.Sc. Comp Sci.	33	6.06	42.42	9.09	57.57
T.Y.B.C.A.	43	2.33	13.95	30.23	51.16
M.A.(II) Hindi	14	0.00	28.57	28.57	57.14
M.A. (II) English	10	0.00	0.00	70.00	71.42
M.A. (II) Politics	24	45.83	37.50	12.50	95.83
M.A. (II) History	22	4.55	72.73	13.64	90.90
M.A. (II) Economics	10	0.00	50.00	20.00	70.00
M.Com. (II)	34	0.00	35.29	50.00	85.29
M.Sc. (II) Physics	16	25.00	62.50	6.25	93.75
M.Sc. (II) Chemistry	21	4.76	28.57	4.76	38.09

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

- IQAC recommends staff to apply for Minor & Major Research Project.
- IQAC recommends staff to register for Ph. D.
- IQAC recommends staff to apply for Seminars & conferences to BCUD and UGC.
- IQAC recommends staff to apply for DST-FIST Research Proposals.
- IQAC takes initiative in developing Infrastructure.
- IQAC takes initiative in developing Indoor stadium.
- IQAC takes initiative for establishing Computer Laboratories in various departments.

2.13 Initiatives undertaken towards faculty development.

<i>Faculty / Staff Development Programmes</i>	<i>Number of faculty benefitted</i>
Refresher courses	10
UGC – Faculty Improvement Programme	--
HRD programmes	--
Orientation programmes	01
Faculty exchange programme	--
Staff training conducted by the university	01
Staff training conducted by other institutions	--
Summer / Winter schools, Workshops, etc.	01
Others	

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	32	08	06	--
Technical Staff	34	05	01	--

Criterion – III

3. Research, Consultancy and Extension

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

All academic decisions related to research are discussed by IQAC and Research Committee. Some of the research projects are Pure Research Projects and some of the research projects are applied level projects. Most of the Research Projects are useful for immediate solutions in order to solve the problems of vicinity of Kopargaon.

3.2 Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number	---	01	---	---
Outlay in Rs. Lakhs	---	Rs.6,85,000/	---	---

3.3 Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number	01	09	02	01
Outlay in Rs. Lakhs	1,40,000	13,50,000	2,45,000	1,60,000

3.4 Details on research publications

	International	National	Others
Peer Review Journals	21	04	00
Non-Peer Review Journals	08	04	00
e-Journals	02	00	00
Conference proceedings	10	16	00

3.5 Details on Impact factor of publications:

Range Average h-index Nos. in SCOPUS

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	2013-16	UGC	06,85,000/-	05,50,000/-
Minor Projects	2013-15	UGC	09,80,000/-	07,47,500/-
Interdisciplinary Projects	--	--	--	--
Industry sponsored	--	--	--	--
Projects sponsored by the University/ College	2013-14	BCUD	05,85,000/-	02,92,500/-
Students research projects <i>(other than compulsory by the University)</i>	--	--	--	--
Any other (Specify)	--	--	--	--
Total	10	02	2,250,000/-	15,90,500/-

Annual Quality Assurance Report: 2013-14

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

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	College
Number	01	01	01	03	01
Sponsoring agencies	IGCCIA	BCUD	UGC	BCUD	KTES

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	Nil
	Granted	Nil
International	Applied	Nil
	Granted	Nil
Commercialised	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	Dist	College
03	---	---	03	---	---	---

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

	05
	15

3.19 No. of Ph.D. awarded by faculty from the Institution

	04
--	----

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	10	State level	05
National level	--	International level	--

3.22 No. of students participated in NCC events:

University level	20	State level	04
National level	02	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	01	State level	01
National level	--	International level	--

3.25 No. of Extension activities organized

University forum	03	College forum	18
NCC	02	NSS	20
		Any other	01

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

- NCC Cadets help Police Department to control mob during Ganesh festival.
- NSS volunteers help to collect 'Niramalya' (waste material) in Ganpati Emersion Programme nearby Godavari River.
- Organized Pune University Jaykar lecture series for senior citizens.

- Organised State level B. G. Rohamare Gramin Sahitya Puraskar Yojana in which emerging writers are motivated by honouring them in the forms of awards.
- 'Value Education' workshop was organised for the NSS volunteers for Kopargaon region students in which six colleges participated.
- Blood Donation Camp was organized by NSS and NCC departments.
- 'River Godavari Cleaning Campaign' is undertaken as a long term project. Tree plantation project at the bank of the Godavari river is also undertaken by college.
- The college organized several programmes in collaboration with Lions Club, Kopargaon. These programmes include Health Check-up Camp for girls, awareness programmes on female foeticide, street plays based on voters awareness programme, etc.

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	07 Acre	--	--	07 Acre
Class rooms	21	--	--	21
Laboratories	11	--	--	11
Seminar Halls	02	--	--	02
No. of important equipments purchased (\geq 1-0 lakh) during the current year.	--	--	--	--
Value of the equipment purchased during the year (Rs. in Lakhs)	14.46	1.53	K.T.E. Society	15.69
Others	---	---	---	---

4.2 Computerization of administration and library

Administrative works are fully computerized with the use of 'Vridhhi' Computer software. Library is fully automated and total books have been bar coded. Books are issued with the help of bar code. There is LAN network in library as well as in the office. Several e-journals have been subscribed by the library and free access is given to all the members of library.

4.3 Library services:

	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value
Text Books	36,988	2586948	3004	608411	445112	3850876
Reference Books	4375	514130	737	95000	3907	609130
e-Books	80409	5000	Subscription Renewal	5000	--	10000
Journals	122	100218	32	42948	154	143166
e-Journals	3829	5000	Subscription Renewal	5000	--	10000
Digital Database	02	5000	Subscription Renewal	5000	02	10000
CD & Video	155	15,000	09	3651	174	18,651
*Others (specify)	743	48,901	394	10,050	1137	58,951

*Other: Competitive Examination Books, Motivational Books, Personality Development Books.

4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Departments	Others
Existing	85	02	Broad Band	--	--	--	--	--
Added	40	02	Wi-Fi	01	--	--	01 *Physics	--
Total	125	04	02	01	--	--	01	--

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

- The college has the state-of-the-art computer laboratory which has 24 hours broad band internet access. All the students and teachers are allowed to access computer laboratory and internet facility.
- The training camp was organized for the teachers who were illiterate in computers. Even the students were also trained from Arts, Commerce and Science faculties in the basics of computers. Last year Computer Science Dept. organized a national seminar on 'Future Trends in Microprocessors'.
- A guest lectures on 'Cloud Computing' was organized for the students of Computer Science.
- One day workshop on PC assembling in association with JETKING was organized by Department of Computer Application.
- Department of Computer Application introduced two certificate courses on Multimedia, Networking and 'C' Programming.

4.6 Amount spent on maintenance in lakhs :

i) ICT	62,363/-
ii) Campus Infrastructure and facilities	15,80,967/-
iii) Equipments	8,85,936/-
iv) Others	13,31,941/-
Total :	37,98,844/-

Criterion – V

5. Student Support and Progression

5.1 Contribution of IQAC in enhancing awareness about Student Support Services

- Academic support is provided to all students in selecting special subject and identifying their strengths and weaknesses in their subjects.
- Students are provided with physical facilities in all departments. ICT enabled teaching, introduction to ICT, internet facilities, computer laboratories Health centre, Hostel facilities for boys and girls, canteen facility, clean and pure drinking water facility, Book bank facilities are provided to all the students.
- Placement cell serves the need of the students in training and placement.
- Remedial coaching classes are arranged for the weaker students to cope up with the difficulties.
- Student mentoring is one of the best practices of the college which helps tremendously in enhancing the confidence in the students.
- Scholarship facility is provided to all the students from weaker section of the society.
- Students from the weaker section of the society are identified at the beginning of the year and 'Earn & Learn' scheme is initiated for such students.
- NSS and NCC departments cater to the need of the students in achieving their goals.
- Computer programming and value education programmes were organized in the college.
- Grievance Redressal Cell and Competitive examination centre also cater to the needs of the students.

5.2 Efforts made by the institution for tracking the progression

- The institute minutely observes the progress of the students in every sphere of life.
- Academic progress is monitored through tests, tutorials and examinations. The results are analyzed and weaker students are provided with special coaching in their subjects. The bright students are provided with special attention in achieving higher ranks at the university level.
- IQAC arranged centralized Assessment camps in college for term end examinations and results are declared within 30 days.
- The feedback is given to all the students about their performance in these examinations.
- Two students from Political Science Department stood first in university merit list. One student from the department also bagged a Gold Medal from Pune University in P. G. section.

Annual Quality Assurance Report: 2013-14

5.3 (a) Total Number of students

UG	PG	Ph. D.	Others
1500	421	--	--

(b) No. of students outside the state

--

(c) No. of international students

--

Men

No	%
--	--

Women

No	%
--	--

Last Year						This Year					
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
773	210	62	424	04	1409	1112	343	77	738	05	2280

Demand ratio = 1:1

Dropout = 3.76%

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

- Department of Library and Competitive Examination Centre organized “Competitive Examination Book Exhibition”.
- One day workshop was conducted with association of Unique Academy, Pune on the topic “How to face Competitive Examination”. 100 students participated in this workshop.
- One of the most valuable lectures of Dr. Mrs. Hemlata Wankhede, Director, SIAC, Aurangabad, on the topic “Competitive Examination: Challenges & Opportunities” was organized. The lecture was very helpful to the students in knowing basics of UPSC and MPSC.
- The lectures on several topics related with competitive examination were organized for U.G. and P.G. students. Nine lectures were organized in the centre.
- Also the centre organized a lecture series to all P.G. students on the preparation of NET and SLET examination.

No. of students beneficiaries/participants

754

5.5 No. of students qualified in these examinations

NET	03	SET/SLET	02	GATE	---	CAT	---
IAS/IPS etc	---	State PSC	02	UPSC	---	Others	07

5.6 Details of student counselling and career guidance

The Cell provided information to the students of various faculties regarding career opportunities. Lectures in those fields were organized for the same of the experts. Campus interview of Apostle P. Ltd, Power Deal Ltd. & Accurate industries were organized. Latest trends in the respective faculty were informed by organizing students' orientation programme. In coordination with competitive examination training cell, experts were invited. Mr. Thakur, Branch Manager, LIC India, Kopargaon branch and Development Officer Mr. Mangesh patil delivered a lecture on "Career Opportunities in LIC"

No. of students benefitted

78

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
03	18	06	05

5.8 Details of gender sensitization programmes

- Workshop was organized for girl students for their personality development.
- Health checkup camp was organized for girl students.
- 'Janiv-Jagar Abhiyan- Virangana Pathak: By the girls for the girls' was organized.
- Special issue of College Annual Magazine: 'Godatarang' was published on Women Empowerment.

5.9 Students Activities

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

State/ University level 07 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	Nil	Nil
Financial support from government	1149	75,45,050/-
Financial support from other sources	310	10,27,000/-
Number of students who received International/National recognitions	Nil	Nil

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:

- The first major grievance was about pure drinking water. This grievance was solved by installing RO water purifier system in the college at hostel, canteen, laboratories and in administration block.
- The students also complained about more toilet blocks and this demand was also fulfilled by building more toilet blocks.
- Another such grievance of the students was about facilities in canteen. The college took the notice of it and provided more facilities in canteen.
- Students also made a demand of extension of reading room and ladies common room. The college has proposed the extension of reading room and to construct a new ladies common room.

Criterion – VI

6. Governance, Leadership and Management

6.1 State the Vision and Mission of the institution

Vision: Our vision is “Quality education for all”. To reach our vision, we welcome students from diverse backgrounds irrespective of region, religion, caste and economic strata.

Mission: Achieving excellence in education through use of modern technology by maintaining high standards of teaching and nurturing talent of students, moulding their character and imbuing in them a sense of civic responsibility.

We are committed to the development of scientific and technical human resources towards socio-economic growth of rural India for global competitiveness.

Empowering students to become able and responsible citizens by imparting quality education and inculcating sound values.

6.2 Does the Institution has a management Information System

i. **Administrative procedures including finance:** The College Principal acts as facilitator between the governing body and the college staff. All the data concerning various processes is well maintained and principal retrieves data as per the requirements. All the financial transactions are also processed through installed software ‘Vridhi’ where it can be easily detected whether the funds allocated are properly utilized or not.

The data in admission includes important aspects such as salary maintenance of teaching & non-teaching and adhoc, balance sheet, PF/ pension, Recruitment procedure, Student admission, correspondence with university, DHE, UGC, Management & other external bodies, RTI correspondence, records maintenance & building maintenance etc.

ii. **Student admissions:** Information is provided through college website and prospectus of college.

iii. **Student records:** The data concerning students, personal information, educational qualification, internal examination, performance, attendance records, etc. can be accessed through MIS is maintained in the form of registers & on computers.

iv. **Evaluation and examination procedures:** Internal evaluation is done on the basis of class tests. The concern faculty transfers the data to the office and the in-charge of attendance. The office maintains a record using university guidelines. Controller of Examination is appointed as per the guidelines of University. In house first year examination of undergraduate course is conducted as per guidelines of Pune University.

v. **Research administration:** Records of project done by some undergraduate and postgraduate students is maintained in the concern department. A research committee is appointed to guide the faculty member in assisting their research documentations and solving their quires.

vi. **Other:** For this purpose LAN has been developed and software ‘Vridhi’ is installed and being used.

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

6.3.1 Curriculum Development

- Work shop on Syllabus Revision of S.Y.B.Sc. Physics, S.Y.B.A. Political Science, S.Y.B.A. History of Pune University was conducted.
- Most of the teaching faculty participated in various workshops at Shirur, Pune and Shirampur for P.G.-CBCS.
- Prof.V.C.Thange prepared the syllabus of 'A Certificate Course in Communication Skills in English' and submitted to Pune University for approval.

6.3.2 Teaching and Learning

- Preparation of Academic Calendar in the Month of April.
- Time Table for all classes is set in the month of April.
- Teaching plans are prepared by all faculty members in April.
- The execution of time-table and teaching plan is done in the next academic year.
- ICT based teaching-learning is preferred by all faculty members.
- 'Eyris' software is installed in virtual class room which is used by all faculty members.
- Film and Drama appreciation programmes are arranged in the form of screening of the play and films in college. Discussion is followed by screening.
- Class seminars and group discussions are arranged by all faculty members in their respective subjects.
- Tech- fests and PPT competitions are organized in several departments.

6.3.3 Examination and Evaluation

Internal squad, CCTV surveillance, separate examination office with computer, internet, Xerox & copier facility. Computerized Result is generated by using 'Vridhi' software.

6.3.4 Research and Development

The office bearers of Kopargaon Taluka Education society and the Principal of our college always promoted research in our college by motivating teachers to apply for major and minor research projects. The Principal also motivated the staff to register for Ph. D.

6.3.5 Library, ICT and physical infrastructure / instrumentation

Library is well equipped with the infrastructure. In this academic year, college has planned the extension of library building and reading rooms. Also, the library uses INFLIBNET N-LIST and also had gone for online membership of prestigious institutions like British Council Library. The college also makes the frequent use of ICT in teaching, learning and evaluation.

6.3.6 Human Resource Management

IQAC monitors the utilization of human resources in the best possible way. All the staff members of teaching and non-teaching faculty encouraged for the best performance by appreciating their achievements. Technical support and training is provided to them in college campus as well as they is sent to participate in training programme organized by other institutes/universities. Kaizen theory of systematic planning and work is adopted by the staff members which improves their performance.

6.3.7 Faculty and Staff recruitment

Teaching faculty is appointed by following the rules and regulations of the Government of Maharashtra and university of Pune. Non-teaching staff is also appointed in accordance with the rules and regulations of the Government of Maharashtra and University of Pune.

Temporary teaching staff is appointed by the management council of the college at local level on ad-hoc basis. In this procedure of selection also college appoints qualified staff and knowledgeable teachers. In this recruitment the subject experts recommend the candidate and the same

6.3.8 Industry Interaction / Collaboration

Local Management Council member Mr. Sandip Rohamare is an office bearer of Maharashtra Pomegranate Association. Being the LMC member of our college, he has established collaboration with Maharashtra Pomegranate Association. The vicinity of Kopargaon comprises of farmers in majority. This collaboration helps the local farmers in guiding crop pattern. The college and Maharashtra Pomegranate Association jointly organized a workshop for the local farmers. In this workshop several farmers participated and asked their doubts and received expert guidance.

Also the Department of Physics, Department of Chemistry, and Department of Geography have undertaken a joint programme in facilitating the local farmers. These departments share their knowledge regarding environmental changes, weather forecast, soil testing and horticulture with the local farmers.

6.3.9 Admission of Students

- The college offers admissions to some courses on first-come-first-serve basis. Such admission can be completed within half an hour by the students. Admission committee recommends the students who are eligible for admission; such students go for direct admission.
- For some courses like M. Sc. Physics and M.Sc. Chemistry, admissions are given on merit basis as per rules and regulations of Pune University. In this admission process, the rules of reservations are strictly followed.
- Some poor and needy students are offered admission without charging any fees. The college bears their fees and help them in taking higher education.

6.4 Welfare schemes for

Teaching	01
Non teaching	02
Students	02

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	ISO 9001:2008, Pune University, DHE Pune	Yes	IQAC & Internal Auditors of ISO
Administrative	Yes	AG, Bombay, JDHE Pune	Yes	IQAC & C.A. R.P.Roham &Com.

6.8 Does the University/ Autonomous College declare 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

- N.C.C. cadets who are passed out from college, visit college at regular interval of time and guide our students in preparing for military and police services.
- Mr. Sunil Bora, a past student of our college is a well known cloth merchant. He is also a Joint-secretary of K.T.E. Society. He provides free dresses to the poor and needy students.
- Mr. Pankaj Lodha, President, Sai Nirman Group, Rui, helps to the poor and needy students in terms of monthly canteen charges.

6.12 Activities and support from the Parent – Teacher Association

The meeting of Parent-Teacher Association are held regularly in the college. In these meetings the awareness is created among the parents and students about stress management, the uses and abuses of mobile, commuting problems and solutions.

6.13 Development programmes for support staff

- The college runs co-operative consumer store for all the staff members. Through this store, the staff receives stationary material on the basis of no profit-no loss.
- The college also organized health check-up camp for non-teaching staff. Computer training programme was organized for non teaching staff.

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

- ‘River Godavari Cleaning Campaign’ undertaken as a long term project. Tree plantation at the bank of the Godavari river is also undertaken.
- Mr. Rajendra Singh, an expert in water conservation, planted a tree and guided the students about Environmental Awareness water conservation.
- The college installed solar water heater in 2010 and thus the use of renewable energy has been accomplished.
- A workshop on ‘Rain Water Harvesting’ was organized in the college and all the students and faculty members got easily convinced and took an oath of harvesting rain water at their respective houses as well as in the college campus.

Criterion – VII

7. 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.

- Dept. of Commerce organized International Conference on Paradigm shift– Commerce, Engineering, Technological and Social Science on 8th February 2014.
- Dept. of Computer Science organized one day national seminar on ‘Future Trends in Microprocessor’ on 20th September 2013.
- Department of Geography, Department of History and Department of Zoology organized state level seminars in the colleges.
- A workshop on ‘Rain Water Harvesting’ was organized in college.

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

At the beginning of the academic year 2013-14 the following programmes were proposed and prepared ATR by IQAC at the end of same academic year.

- M.Sc. Physics Part-II and M.C.A. Part-II are to be started.

ATR: The above mentioned courses which are under natural growth started by the college with the permission of Pune University and Govt. of Maharashtra. Admissions were given to the students for these courses.

- Value Added Programme is to be arranged.

ATR: In the academic year 2013-14, college arranged Special Workshop for all girl students. The theme of this workshop was ‘Personality Development’. Dr. Radhika Wagh guided all the girl students. Also Police Inspector Mr. Madhukar Auti delivered a lecture on ‘Women Empowerment’. ‘Value Education’ workshop was organised for the NSS volunteers for entire Kopergaon region. Students from 6 colleges are participated in it.

- Skill oriented programmes are to be stated.

ATR: The Department of English started ‘Spoken English Classes’ to all final year students. In this class, students were given the training of writing and speaking skills.

- Faculty competency and development proposed.

ATR: For the academic development of the faculty Orientation, Refresher and Short Term Courses are arranged by several Academic Staff Colleges. 13 faculty members from our college were deputed to attend such courses.

- One staff development programme is proposed.

ATR: College arranged Computer Training Course for the faculty members who were illiterate in computers.

- Student mentoring programme in all faculties is proposed.

ATR: In the academic year 2013-14, the college decided to implement student mentoring programme. Accordingly, at First Year level in Arts Faculty this programme was implemented. The Heads of all the Departments and all the teachers facilitated students and their requirements were fulfilled. The students were given advice on the selection of special subjects in Arts faculty. In other faculties also the teachers supported the students and tried to resolve their difficulties.

- Co-curricular activities proposed.

ATR: Mahatma Gandhi Foundation, Jalgaon and our college jointly organized a study programme for students. Some teacher guided the students about Gandhian philosophy. At the end of the programme an examination was held and certificates were given to the successfully passed students.

- Inter departmental co-operative schemes proposed.

ATR: The Dept. of Physics and the Dept. of Chemistry arranged the soil and water testing programme. It was very useful to the society.

- Community extension programme proposed.

ATR: NSS Dept. successfully executed the cleaning of Godavari river bank nearby Kopargaon city.

Also NSS volunteers adopted a village, 'Ghari' and implemented cleanliness camp. Volunteers also helped the villagers in digging up of toilet blocks.

7.3 Give two Best Practices of the institution

- Rainwater Harvesting: A Lifeline for Human Well-Being
- ICT as a Change Agent for Education

** The details are provided in annexure III*

7.4 Contribution to environmental awareness / protection

- N.S.S. volunteers cleaned up Godavari river bank and planted tree. These trees are regularly looked after by these volunteers.
- The students of N.C.C. also planted trees on college campus.
- A workshop on 'Rain Water Harvesting' was arranged in college.

7.5 Whether environmental audit was conducted?

Yes

No

7.6 Any other relevant information the institution wishes to add.

Identified strengths from SWOT Analysis:

- i. Construction of new building for classrooms and laboratories, and construction of new separate Gymkhana with all facilities.
- ii. Effective addition in use of ICT and value added programmes.
- iii. Effective management of feedback and Grievance Redressal cell.

Identified weaknesses from the SWOT analysis:

- i. Limits for resource generation and self finance courses.
- ii. Lack of consultancy services due to geographical conditions.
- iii. Lack of proper awareness among parents.

Opportunities identified from the SWOT analysis:

- i. Conducting research on Pri-mahabharata period with reference to Yayati-Devyani episode as Kopargaon-Bet is the place where the events take place. The religious heritage of Kopargaon provides vast scope for research of worldwide significant as it is related to Hindu epics.
- ii. Being in rural area, we can plan and implement various programmes and activities related to agriculture if we receive grants.

Identified challenges/threats from SWOT analysis

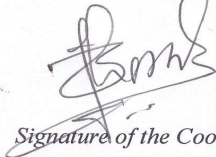
- i. Increasing number of private colleges in the surrounding area.
- ii. Government bans on recruitment and Non-grant policies, also multiplicity of control over the Higher Education Institution.

8. Plans of institution for next year

- The institution proposes the establishment of staff co-operative credit society.
- Also, the institution aims at the expansion of the consumer store in this academic store.
- The college has already decided to provide SMS service to all the nearby farmers from Kopargaon tehshil region regarding the weather forecasting, fertilizers to be used recent changes in environment.
- The college proposes a workshop for non-teaching staff member in this academic year.
- The college proposes an extension of library building and reading room.
- It has also been resolved that the Post-Graduate Hostel accommodation be provided in expansion of Boys Hostel.
- The college has proposed to construct a state-of-the-art Guest House on campus.

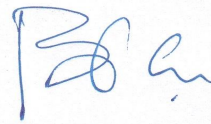
- IQAC has decided to arrange a conference on 'The Role of NAAC in Higher Education' in this academic year.
- The college has decided to go in for more MoU's with other institutions and organizations in the current academic year.
- The college proposes an extension of ladies common room.
- The college proposes an extension of all science faculty laboratories.
- The College proposes to arrange state & national level sports activities in college in near future.
- The college has also planned more activities for the local farmers in the college in next academic year. Such activities will include arranging workshops on topics like crop pattern, useful fertilizers, weather pattern, etc.

Name Dr. B. B. Bhosale



Signature of the Coordinator, IQAC

Name Principal Dr. B. S. Yadav



Signature of the Chairperson, IQAC



Principal
K. J. Somaiya College of Arts
Commerce & Science, Kopargaon

Annexure -I

Academic Calendar of the year: 2013-14

The important events during the academic year are given below. There will be a change as per the requirement of university and college.

June

- Admission to F.Y.B.A. /B.Com. /B.Sc. /B.Sc. (CS)/B.C.A.
- Completion of Eligibility form for first year student (U.G.)
- I.Q.A.C. Meeting
- Hostel Admission
- Principal's welcome address to F.Y. Students.
- Commensment of classes.

July

- Departmental welcome functions.
- Admission for P.G. Classes.
- Completion of Eligibility form for first year student of P.G.
- Filling in Scholarship and other concession forms.
- Filling up of University examination forms (October Exam.) U.G.
- Introduction to Library programme for U.G. and P.G. Student.
- Competitive Examination Registration.
- Entry level test for F.Y.B.Com. in Financial Accounting.
- Entry level test for F.Y.B.C.A.

August

- Organizing PC assembly workshop by Dept. of Computer Science.
- Celebration of Independence Day 15th August.
- Filling in University Exam. Forms (October Exam.) P.G.
- I.Q.A.C. Meeting.
- Submitting literature and writing material for Godatarang
- Inaugural functions of Competitive Examination Centre, Science Association, Commerce Association, Literary Association, Debating Association etc.
- Competitive Exam. : Guest lecturers series.

- 29th August International Sports Day.

September

- 5th September: Teachers Day.
- Ozone day celebration.
- Hindi Day Celebrations- 14 September to 21 September.
- Formation of Students Assembly.
- Extra Mural Association Programme, Barrister Jaykar lecture series.
- Departmental lecture series.
- Organizing Placement Cell programme.
- Late K.B. Rohamare Lecture series in Finance.
- ISO 9001:2008 Surveillance Audit of the academic year 2013-14.
- Inter collegiate Soft ball competitions.

October

- 2nd October - Mahatma Gandhi Birth Anniversary.
- University Examination U.G.
- Term End Examination for Repeater.
- Filling in Term End Examination forms.
- F.Y. Annual Supplementary Exam.(for Repeater)
- State level Seminar in History.

November

- Diwali Vacation.
- Term End Examination.
- Second term begins.
- I.Q.A.C. Meeting

December

- 7th December: Homage to Founder Chairman.
- Soft-Skill Development programme.
- University Examination of P.G. Classes.

- Aviskhar Preparation.
- N.S.S. Winter camp.
- Organization of Educational Tours.

January

- Sports Competition.
- Educational and Departmental Tours.
- Submission of Examination forms to University (March/April Exam.)
- Women empowerment Seminar: 3rd January.
- Celebration of Republic Day 26th January.
- Geography Day.
- Annual Prize Distribution.
- Extra Mural Association Programme, Barrister Jaykar lecture series.
- Youth Festival.
- Arts, Commerce & Science faculty wise festivals.
- University / State / National / International level Conferences /Workshops/Seminars.
- Senior Citizen Lecture Series.
- Arranging of Competitive Examination for college students.
- Arranging of NGPE January 2014 for B.Sc. (Physics) students.
- Elocution Competition.
- 28th February: Science Day Programme.
- University of Pune Faculty Improvement Programme: Guest lectures Series.

February

- 10th Feb. : University Foundation Day
- I.Q.A.C. Meeting
- 19th Feb. : Shivaji Maharaj Birth Anniversary
- Submission of Examination forms to University (April / May Exam.) P.G.
- Organizing Placement Cell programme.
- International Conference of Multidisciplinary streams.
- Science & Commerce Practical Examination.
- Organizing of 'Debate Competition'

- Book Exhibition arranged by Dept. of Library.

March

- Arts, Science & Commerce practical and oral Examination / Test submission of Project Report.
- International Women's Day: 8th March.
- Departmental Farewell Functions.
- Organizing Placement Cell programme.
- S.Y. & T.Y. University Annual Examination.
- First Year University Annual Examination.
- Organizing a programme on 'AIDS Awareness'.
- Organizing University workshop on 'Syllabus Restructure of S.Y.B.Sc. Physics and S.Y.B.A. Political Science'.

April

- S.Y. & T.Y. University Examination
- Dr. B.R. Ambedkar Birth Anniversary
- P.G. Practical Examination
- P.G. University Examinations start
- 23rd April Book Exhibition.
- I.Q.A.C. Meeting

May

- 1st May: Maharashtra Foundation Day.
- P.G. University Examination
- Summer Vacation.

❧ I QAC ❧

Annexure- II

An analysis of the feedback of the year: 2013-14

Feedback Analysis: 2013-14

The College aims to offer the best possible environment and learning experience to encourage students to perform to their full potential.

Students play a critical part in the evaluation, development and enhancement of the quality of this learning experience. Feedback from students allows the College to evaluate how its service provision is viewed by its most important group of stakeholders, namely its students. The feedback is also obtained from parents and alumni.

Students are invited and given feedback forms on an anonymous basis, towards the end of semester / terms. This process occurs on a twice-yearly basis: towards the end of the first semester, in December, and towards the end of the second Semester, in April. In each case, feedback is collected after students have been assessed. The feedback of parents and alumni is also taken at the time of meeting with them.

The said feedback is analyzed very minutely by feedback committee and the 'Action Taken Report'-ATR are prepared on it.

The feedback of academic year 2013-14 is analyzed minutely by Feedback Committee which gives following suggestions to the college. They are as follows:

- The improvement is needed in issuing of books from library.
- The college needs to improve the broad band internet facility in college campus.
- The improvement is needed in the facilities of sports.
- More ladies and gents toilets are needed on campus.
- The drinking water facility is to be improved on campus.
- More hostel rooms are required in Boys as well as Girls Hostel.
- The Administration facilities are to be improved in college.

All the above cited suggestions are discussed in IQAC meeting and complied by the college at the end of this year.

Annexure- III

Best Practice No.-I:

1. Title of the Practice: **“RAINWATER HARVESTING: A LIFELINE FOR HUMAN WELL-BEING”**

Rainwater harvesting consists of a wide range of technologies used to collect, store and provide water with the particular aim of meeting demand for water by humans and/or human activities. Water is an integral part of ecosystems functioning. Its presence or absence has a bearing on the ecosystems services they provide. Relatively larger amounts of water are used to generate the ecosystem services needed to ensure provisioning of basic supplies of food, fodder and fibbers.

There are numerous positive benefits for harvesting rainwater. The technology is low cost, highly decentralized empowering individuals and communities to manage their water. It has been used to improve access to water and sanitation at the local level. In agriculture rainwater harvesting has demonstrated the potential of doubling food production by 100% compared to the 10% increase from irrigation.

2. Goals:

The Development Goals and the role of rainwater harvesting

- To inculcate the importance of rain water harvesting among the students, parents and the residents in our locality.
- Universal education can reduce time devoted to tedious water fetching activities, enabling more time for schooling.
- Gender equality interventions have been shown to improve gender equality and income group equity by reducing the time spent by women gathering water for domestic purposes provides water so that girls can attend college even during their menstrual cycles, thus increasing school attendance.
- Child health: contributes to better domestic water supply and improves sanitation reducing the incidence of water borne diseases which are the major cause of deaths among the under fives.
- Environmental sustainability: interventions provide fresh water for humans and livestock.

3. The Context:

The biggest challenge with using rainwater harvesting is that it is not included in water policies in many countries. In many cases water management is based on renewable water, which is surface and groundwater with little consideration of rainwater. Rainwater is taken as a 'free for all' resource and the last few years have seen an increase in its use. This has resulted in over abstracting, drastically reducing water downstream users including ecosystems. This has introduced water conflicts in some regions of the world. For the sustainable use of water resources, it is critical that rainwater harvesting is included as a water sources as is the case for ground wand surface water. While there are abundant examples of rainwater harvesting in developed and developing contexts, for multiple purposes, there is still a lack of synthesized information: what are the investment costs? Who gains and who loses?

So, it is our noble intension to create awareness about rain water harvesting among the students, parents and residents in our locality.

4. The Practice:

There is much historical evidence of rainwater harvesting being an important factor in community development since the beginning of human settlements. Many cultures have developed their societies with the primary management of water resources as a corner stone, developing more sophisticated ways of supplying water both for consumption and agriculture.

In our college, a workshop was organized on 'Rain Water Harvesting' in the current academic year. This workshop was very fruitful to the students as well as staff. The very mechanism was explained with practical in this workshop. In the college premises, rain water harvesting has been completed successfully.

The students of Geography Department conducted a field survey on rain water harvesting and noted down the work in the vicinity. Some residents from nearby area were provided guidance which was very fruitful to them.

5. Evidence of Success:

Several government and private institutions, civil society organizations and even committed individuals, in different parts of the developing world, have demonstrated the impressive benefits of rainwater harvesting in improving agriculture, environment and human livelihoods.

The distilled water for science laboratories is never brought in our college since 1993, the laboratories uses the water collected at the time of raining.

The local farmers inspired from our college, created rain water storage- 'Farm Pond' on their farms. These rain water storage tanks are very useful in summer season. These Farm Ponds is one of the emerging trends among the farmers of kopargaon Taluka.

Two students of Geography Department participated in 'Aviskhar' and presented a paper on 'Rain Water Harvesting Potential in Drought Prone Region: A case study of village Shahapur'. Also Prof. V. S. Saulke published a research article in National Journal and he also presented a research paper in a National conference.

6. Problems Encountered and Resources Required:

Rural water supply will continue to be a challenge in many places, due to limited investments and lack of operation and management capacity. Rainwater harvesting has been shown to be an effective way of providing multiple benefits in rural areas, including health, income and food and water security benefits. In addition, rainwater harvesting has also shown positive synergies in ecosystem service maintenance and enhancement, as well as being cost-efficient. Supporting policies, community and public participation and cost sharing of investments are prerequisites in enabling these synergies to develop.

Considering the expenses on rain water harvesting, the local people are unwillingly to go for it. They need the strong support in the form of expert guidance and economic support.

Many farmers in the vicinity of Kopargaon Taluka are low-land holders. So, there is a scarcity of land for Farm Ponds.

One of the biggest problems of Kopargaon Taluka is low rain and irregularity in it. The complete region comes under rain shadow area.

These are some challenges we are facing in implementing rain water harvesting in this region.

7. Notes:

Indeed, rainwater harvesting has come of age. The technology has matured and the world condition is in such state that it needs this technology to heal itself, to protect what natural assets that have remained, and to start anew, beginning with the simplicity and appropriateness of this humble technology.

- Consider rainfall as an important, manageable resource in water management policies, strategies and plans. Then rainwater harvesting interventions can be included as potential options in land and water resource management activities for human well-being and ecosystem productivity.
- Realize that rainwater harvesting is not a ‘silver bullet’, but can be effective as a complementary and viable alternative to large-scale water withdrawals, and as a way of reducing the negative impacts on ecosystem services, not least in emerging water stressed basins.
- Rainwater harvesting is a local intervention, with primarily local benefits on ecosystems and human livelihoods. Stakeholder consultations and public participation are key to enabling the negotiation of the positive and negative trade-offs that may emerge. Rainwater harvesting interventions should always be compared with alternative water management interventions and infrastructure investments.

Best Practice No.-II:

1. Title of the Practice: **“ICT as a Change Agent for Education”**

2. Goal:

The field of education has been affected by ICTs and ICTs have affected teaching, learning and research. In a rapidly changing world, basic education is essential for an individual be able to access and apply information. Higher education is also crucial in inculcating skills in students.

ICTs have the potential to accelerate, enrich, and deepen skills and to motivate and engage students. Considering the usefulness of ICT, the college has decided to enhance the use of ICT in teaching and learning process.

The goals are as follows:

- i. To enhance the quality and accessibility of education.
- ii. To enhance learning environment.
- iii. To change learning motivation.
- iv. To enhance the scholastic performance of the students.

3. The context:

For many year courses have been written around textbooks and conventional teaching has emphasized content. Teachers have taught through lectures. College has taken in to

consideration the growing importance of ICTs in education. Contemporary ICTs are able to provide strong support for all the requirement of the global students. Also contemporary are new favouring curricula that promote competency and performance. So, the college, in limited available sources, makes the maximum use of ICT in day-to-day teaching and learning.

4. The Practice:

The college has established state-of-the-art virtual classroom where 'Eyris Software' has been installed. With the help of this software, teachers are able to give virtual experience to the students. Maximum use of power point presentation is included in the process of teaching. Also, the college has provided LCD projector to the maximum number of departments where the use of ICT in daily teaching-learning is a common practice. The very thing of giving virtual experiences, listening to online lectures of the experts & interacting with them is unique thing to our rural students.

One of the limitations of ICT in teaching-learning process is that the large number of students in classes. According to University of Pune and Govt. of Maharashtra, one division comprises of 120 students in general level classes and compulsory level classes. In dealing with all these students in ICT classroom becomes very difficult.

5. Evidence of Success:

The evidence of success can be measured in terms of performance of students. Our students, especially from BCA and B. Sc. Computer science, participated in 'Tech-Fest' in and outside of college and also received some prizes. Some of our students also participated in 'Aviskhar', a competition of innovation organized by University of Pune.

6. Problems encountered and Resources Required:

One of the biggest problems we faced is that of number of students in large classes. It becomes very difficult to make effective use of ICT in large classes. Also, we come across financial limitations. The college plans to install smart boards in every class in near future. Also we need the guidance of technical experts at advance level of ICT in education.
