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

17[™] AUGUST, 2017

The Annual Quality Assurance Report (AQAR) of the IQAC Part – A

I. Details of the Institution

1.1 Name of the Institution	Kopargaon Taluka Education Society, Kopargaon.
1.2 Address Line 1	Mohanirajnagar, Kopargaon.
Address Line 2	
City/Town	Kopargaon, District- Ahmednagar
State	Maharashtra
Pin Code	423601
Institution e-mail address	kjscollege@rediffmail.com
Contact Nos.	02423 222254
Name of the Head of the Institution	on: Dr. B. S. Yadav
Tel. No. with STD Code:	02423 222254
Mobile:	+91 9423181155
Name of the IQAC Co-ordinator: Mobile:	Dr. B. B. Bhosale +91 9767049090, +91 9422069090
IQAC e-mail address:	iqac.kjscollege@gmail.com

1.3	NAAC T	rack ID			12098·K.J.Somaiya College, Kopargaon				
1.4	NAAC Ex	ecutive Com	mittee No.	& Date:	EC/56/RAR/09 dated September 16, 2011				
1.5	Website a	address:			www.kjscollege.com				
	W	eb-link of th	e AQAR:		http://kjscolleg	ge.com/IQAC/A	AQAR2016-17.doc		
1.6	Accredita	ation Details							
	Sl. No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period			
	1	1 st Cycle	В		2004	2004-09			
	2	2 nd Cycle	A	3.11	2011	2011-16			
	3	3 rd Cycle							
	4	4 th Cycle							
	i. AQAI ii. AQAI iii. AQAI iii. AQAI iv. AQAI		bmitted to bmitted to bmitted to bmitted to bmitted to	NAAC on NAAC on . NAAC on . NAAC on .	26/10/2013 30/09/2014 30/09/2015	the latest Asses	ssment and		
1.1	0 Institution	nal Status							
	University		:	Central	Deemed	Private			
Affiliated College Yes 🗸					No				
	Constituer	nt College	,	Yes	No 🗸				
	Autonomo	us college of U	JGC	Yes	No 🗸				
	Regulatory	Agency appr	oved Institu	ıtion	Yes 🗸 N	o			

Type of Institution Co-education	on 🗸	Men	Women		
Urban	\checkmark	Rural	Tribal		
Financial Status Grant-in-	aid 🗸	UGC 2(f)	✓ UGC 12B	\checkmark	
Grant-in-aid	d + Self Fina	ncing 🗸	Totally Self-fina	ancing	
1.11 Type of Faculty/Programme					
Arts 🗸 Science	Commer	ce 🗸 Law	PEI	(Phys Edu)	
TEI (Edu) Engineering	g He	alth Science	Mana	gement	
Others (Specify)	Computer S	cience			
2.	Computer A	pplications			
1.12 Name of the Affiliating University	ity (for the C	nlleges)	Savitribai Phule University, Pune		
1.13 Special status conferred by Cent	ral/ State Go	vernment U	GC/ CSIR/ DST/	DBT/ICMR	- etc
Autonomy by State/Central Govt					
University with Potential for Exc	ellence	No	UGC-CP	PE	No
DST Star Scheme		No	UGC-CE		No
			- I	_	
UGC-Special Assistance Program	nme	No	DST-FIS	ST	Yes
		N	1	(9 .4)	
UGC-Innovative PG programme:	3	No	Any othe	er (Specify)	No
UGC-COP Programmes		No			
2. IQAC Composition ar	ıd Activi	<u>ties</u>			
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	02
Community representatives	
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	05
2.11 No. of meetings with various stakeholders:	No. 12 Faculty 04
Non-Teaching Staff Students 04	Alumni 02 Others 02
2.12 Has IQAC received any funding from UGC of	during the year? Yes No
If yes, mention the amount	
2.13 Seminars and Conferences (only quality relat	ed)
(i) No. of Seminars/Conferences/ Workshop	s/Symposia organized by the IQAC
Total Nos. 08 International	National 01 State 02 Institution Level 05
(ii) Themes Institutional Quality improver	nent with the help of ICT
2.14 Significant Activities and contributions made	by IQAC:

- Considering the Quality Improvement Program (QIP) in the institution, under the guidance of IQAC, Department of Library conducted a National Conference on 'Role of Librarians in promoting E- Information Literacy'. The conference received tremendous response from the Librarians and faculty members from all over Maharashtra. In this conference a special issue of 'Sanshodan Samiksha'-ISSN: 2278-9308 with impact factor 3.20, a monthly Peer Reviewed International Research Journal, was published which contained 92 full length papers.
- Department of Commerce and Economics conducted state level conferences on 'Emerging Trends in IT and E-Learning' and 'Economical Management of Water: Need

and Significance' respectively. In these conferences special issues of 'Sanshodan Samiksha'-ISSN: 2278-9308 with impact factor 3.20, a monthly Peer Reviewed International Research Journal, were published which contained 35 and 40 full length papers respectively.

- Student Feedback on Teachers was conducted at the end of semester/ terms, analysis was done by IQAC and it was given in AQAR.
- IQAC motivated all teachers to publish research papers in reputed Journals with ISSN, as a result 61 papers were published in National and International Journals. In order to conduct Academic Audit, a Core Committee, comprising the Principal, IQAC Coordinator and Management Representative of ISO were constituted. The academic audit, Green Audit, Energy Audit, and Surveillance Audit of ISO 9001:2015 was held in first week of November 2016.
- **01** National conference, **02** State Level Conference and **01** National Level workshop on Robotics (2-Days) 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 2016-17

Plan of Action	Achievements				
The IQAC has proposed to install the	According to the proposal of IQAC, college				
solar panel on the roof of science	installed solar panels on the roof of main building				
building to minimize the	which generates electricity and helps to conserve				
consumption of electricity.	nature.				
The IQAC has proposed to increase	The college increased number of Smart Class				
the number of Smart Class Rooms.	Rooms and LCD Projectors allotted to various				
the number of Smart Class Rooms.	departments to enhance ICT base education.				
The IQAC proposes to start more Research Center in the college.	According to IQAC guidelines, the Department Physics started Ph. D. Research Centre affiliated to J.J.T University Rajasthan. The affiliation number and the date is as follows: JJTU/Lab/2106, Date- 15/10/2016.				
The IQAC proposes to establish well equipped Gymkhana Facilities.	Gymkhana developed 'Open Gym' for the college students and the residents of Kopargaon. This type of Gym is only available in this college.				
The IQAC has proposed to prepare	As per IQAC suggestion, Department of Sports				
200mtr Running Track.	developed 200 meters Running Track.				
The IQAC has proposed to construct separate Ladies Common Room.	The college is in the process of constructing separate Ladies Common Room. The Cafeteria for Girls has been constructed in this academic				
	year.				

	The Gymkhana developed state-of- the -art
The IQAC has proposed to construct	Badminton Court with 7mm Polyurethane
Synthetic Badminton Court.	Synthetic Court first of its land in the jurisdiction
	of S. P. P. University.
The college intends to increase the	The number of organization and participation in
number of organization and	conferences, seminars and workshops has been
participation in conferences, seminars	increased.
and workshops.	
	The participation in sports activities of students
	has tremendously increased and many of our
The college proposes to increase	students played at State and National level in
participation of students in sports &	base ball & Yoga. And our 1 student bagged
cultural activities.	'Gold Medal' in International Yoga Competition
	and 7 students bagged Bronze Medal at National
	level Competition.
The IQAC has proposed to enhance	According to guidelines given by IQAC, the
the reading room facility.	reading room facility has been increased and the
	spacious room is available for all faculties.
The IQAC proposes to display	Department of Geography made available
'Weather Data' on Digital Display	'Digital Display Board' to display Weather Data
Board.	in College campus.
The IQAC proposes to organize	The college conducted the campaign for the
'Zero-Budget Farming: Awareness	farmers on 'Zero-Budget Farming: Awareness
Campaign' for the farmers.	Campaign' for the farmers.
The IQAC has proposed to renovate	Yes, the college reconstructed its auditorium,
with well equipped 'Sakarben	Sakarben Hall with state-of-art amenities.
Auditorium'.	

^{*} Academic Calendar of the year 2016-17 is provided in Annexure –I.

2.15 Whether the AQAR w	vas pla	aced in statutory	body	Yes 🗸	No	
Management	✓	Syndicate		Any other bo	dy	

Provide the details of the action taken

- The IQAC motivate all teachers to apply for Major and Minor Research Projects.
- A direction has been given to all departments to apply for conferences/symposia.
- According to guidelines of IQAC, most of the departments released/published special
 Issues of International Peer Reviewed Journals containing full length papers of
 Faculty members bearing ISSN and Impact factor.

Part - B

Criterion - I

I. 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
Ph.D.	01	01		
PG	08	02		
UG	19			
PG Diploma				
Advanced Diploma				
Diploma				
Certificate	20		20	20
Others				
Total	48	03	20	20
Interdisciplinary	20		20	20
Innovative	20	01	20	20

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

Savitribai Phule Pune University, Pune frames and designs syllabi for all U.G. and P.G. Classes and the same syllabi 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	18
Trimester	Nil
Annual	08 (B.A & B.Com)

1.3 Feedback from stakeholders* (On all aspects)	Alumni	Parents Employers Students
Mode of feedback :	Online	Manual Co-operating schools (for PEI)
*An analys	sis of the fe	feedback is provided in Annexure- II
1.4 Whether there is any revision/v	update of r	regulation or syllabi, if yes, mention their salient aspects.
There was not any revision of	of syllabus	s by S. P. Pune University in this academic year.
1.5 Any new Department/Centre in Yes,	ntroduced	during the year. If yes, give details.

JJTU/Lab/2106, Date- 15/10/2016.

Department of Physics introduced Ph. D. Research Centre affiliated to JJTU letter No.-

Criterion - II

2. Teaching, Learning and Evaluation

2.1 Total No. of permanent faculty

Total	Asst. Professors	Associate Professors	Professors	Others
35	25	09		01(Principal)

2.2 No. of permanent faculty with Ph.D.

23

2.3 No. of Faculty Positions Recruited (R) and Vacant (V) during the year

Asst. Associate		Professors		Others		Total							
Profes	sors	Profess	ors										
R	V	R	V	R	V	R	V	R	V				
01	04					00		01	04				

2.4 No. of Guest and Visiting faculty and Temporary faculty

00 00 50	00	00	50
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2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended	16	22	32
Presented papers	09	23	10
Resource Persons	02	06	07

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

Three Smart Class Rooms with Broad Band internet connectivity, Wi-Fi Campus, Separate Computer Labs for B.C.A., M.C.S., B.Sc. Comp. and M. Sc. Physics, Screening of the films based on text. In most of the class rooms and laboratories there is provision of LCD Projectors.

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

194

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 and Open Book Examination.

2.9 No. of faculty members involved in curriculum

01

02

Restructuring /revision/ syllabus development

as member of Board of Study/Faculty/Curriculum Development workshop

2.10 Average percentage of attendance of students

84.79%

2.11 Course/Programme wise distribution of pass percentage: 2016-17

Title of the Programme	Total no. of students		Divis	ion	
The of the Frogramme	appeared	Distinction	I Class	II Second	Result
T.Y.B.A.	126	04.13%	48.41%	05.87%	48.41%
T.Y.B.Com.	141	15.57%	38.00%	10.30%	63.87%
T.Y.B.Sc. Physics	29	68.90%	17.27%	06.90%	93.07%
T.Y.B.Sc. Chemistry	54	48.15%	37.54%		85.69%
T.Y.B.Sc. Maths	11	18.18%	54.55%		72.73%
T.Y.B.Sc. Botany	14	28.57%	28.57%		57.14%
T.Y.B.Sc. Zoology	08	25.00%	25.00%	12.50%	62.50%
T.Y.B.Sc. Microbiology	11	18.18%	36.36%	09.10%	63.64%
T.Y.B.Sc. Comp Sci.	35	20.00%	22.58%	17.14%	60.00%
T.Y.B.C.A.	31	19.35%	29.03%	16.13%	64.52%
M.A.(II) Hindi	09	22.50%	55.00%	22.50%	100%
M.A. (II) English	17	47.06%	41.18%		88.23%
M.A. (II) Politics	37	18.19%	78.38%		97.30%
M.A. (II) History	34	22.65%	31.47%	35.39%	93.41%
M.A. (II) Economics	10		60.00%	30.00%	90.00%
M.Com. (II)	41	10.38%	80.49%	03.33%	83.80%
M.Sc. (II) Physics	24	29.17%	33.33%	33.33%	95.83%
M.Sc. (II) Chemistry	19	26.32%	52.63%	10.79%	89.74%
M.C.A. III	06	33.33%	50.00%		83.33%

- 2.12 How does IQAC Contribute/Monitor/Evaluate the Teaching & Learning processes:
 - The IQAC recommends the yearly planning of tests, tutorials and Internal Examinations every year at the beginning of the year which results into the best performance of our students in university examinations.
 - The Internal Examinations answer books are evaluated and the results are communicated to the students for their improvement.
 - IQAC promotes and motivates the teachers to go for ICT based teaching. Three Smart Class Rooms are available for ICT based teaching.
 - IQAC recommends class seminars, group discussions and paper presentations in the class by the students. This resulted into better overall performance of the students in general and stage daring and improved pronunciation in particular.

- IQAC analyses the results of all classes and give suggestions to the teachers for their improvement.
- Every year IQAC recommends Academic Audit of all the departments in which academic assessment takes place and some suggestions are given for the improvement. 'ISO 9001:2015 Surveillance Audit' helps in the assessment of all the departments.
- In this year college initiated 'Green Audit' of our campus through IQAC by ISO Consultant Mr. R. M. Jain, Aurangabad.
- IQAC initiated 'Energy Audit' of our campus through IQAC by Aditi Engineering Services, Nasik.
- In accordance with the recommendations given by Energy Auditor, the institute installed 10kWp Solar Power Plant on the roof of Library building for saving electricity.
- IQAC interacts with all HoD's and discuss with them about their academic current status
 and future plans. IQAC gives some suggestions to each department. This mechanism helps
 the department to update their records like teaching diaries, roll call etc.
- IQAC plans and designs the budget for each department and accordingly budget is allocated to every department through which equipments are purchased.
- At the beginning of every year IQAC discusses with the librarian and the budget is planned to maintain ideal student-book ratio. The students from poor sections of society are provided books through Book-Bank facility by library.

2.13 Initiatives undertaken towards faculty development.

Faculty / Staff Development Programmes	Number of faculty benefitted
Refresher courses	05
UGC – Faculty Improvement Programme	
HRD programmes	
Orientation programmes	
Faculty exchange programme	
Staff training conducted by the university	
Staff training conducted by other institutions	
Summer / Winter schools, Workshops, etc.	
Others (Short-Term Courses)	01

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	29	02	00	16
Technical Staff	03	00	00	03

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 Academic Research Committee (ARC). 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. Most of our projects carried out by students and faculty members are related with the societal needs and concerns.
 - IQAC makes motivate to all teaching faculty to apply for Minor & Major Research Projects. It resulted into getting the projects from B.C.U.D. S. P. Pune University and UGC, New Delhi.
 - IQAC recommends staff to register for Ph. D. more than 67% faculty members are Ph. D. holders and remaining them have already registered for Ph. D.
 - IQAC recommends staff to apply for Seminars & conferences to BCUD and UGC. As a result 01- National Conference, 02- State Level Conference, 02 Training workshop on Robotic and 03 in-house seminars were organized in this academic year.

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	06	02	02	04
Outlay in Rs. Lakhs	8,85,000/-	3,30,000/-	3,30,000/-	6,34,924/-

3.4 Details on research publications

	International	National	Others
Peer Review Journals	26	15	
Non-Peer Review Journals	-		

e-Journals	4		
Conference proceedings	10	02	03
tails on Impact factor of publications:			

3.5 Deta

h-index --- Nos. in SCOPUS Average Range 0 to 3.27

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/-	06,58,000/-
Minor Projects	2016-18	BCUD, UGC	12,15,000/-	10,45,000/-
Interdisciplinary Projects				
Industry sponsored				
Projects sponsored by the University/ College	2015-17	BCUD	09,65,000/-	07,95,000/-
Students research projects (other than compulsory by the University)				
Any other(Specify)				
Total		02	19,00,000/-	17,30,000/-

3.7 No. of books published i) With ISBN No. Chapters in Edited Books 01

> 01 ii) Without ISBN No.

3.8 No. of University Departments receiving funds from

UGC-SAP NA CAS NA **DST-FIST** DPE DBT Scheme/funds NA NA **CPE** Autonomy **DBT Star Scheme**

INSPIRE CE Any Other (specify)

3.10 Revenue generated through consultancy

Rs. 11000.00

3.11 No. of conferences organized by the Institution

3.9 For colleges

Level	International	National	State	University	College
Number		01	02	NIL	05
Sponsoring agencies		BCUD	BCUD		KTES

3.12 No. of faculty	served as experts,	chairpersons	or resour	rce persons	12		
3.13 No. of collabo	orations	Internationa	al	National		Any other	02
3.14 No. of linkage	es created during th	nis year	01				
3.15 Total budget	for research for cur	rent year in la	ıkhs:				
From funding a	gency 19,00,00	0.00 From	n Manag	ement of Co	ollege	5000.0	0
Total	19,05,000	0.00					
3.16 No. of patents	s received this year	•					
		Type of	Patent		1	Number]
		National		Applied Granted		Nil Nil	-
		Internationa		Applied		Nil	_
				Granted Applied		Nil Nil	4
		Commercia	lised	Granted		Nil	
3.17 No. of research Of the institu	te in the year			ulty and reso	earch fello	ows	-
Total	International	National	State	University	Dist	College	
02		01	01				
3.18 No. of faculty who are Ph. I		09				_	
and students r	registered for Ph. D). 18 & S	Students 1	registered fo	or M.Phil.	under them ()4
3.19 No. of Ph.D. a	awarded by faculty	from the Inst	itution	04			
3.20 No. of Resear	ch scholars receivi	ng the Fellow	ships (N	ewly enrolle	ed + existi	ng ones)	
JRF	SRF	·]	Project F	ellows	Any	other	
3.21 No. of student	ts Participated in N	ISS events:		Г			
			Universi National	ity ievei _		ate level ernational lev	el
3.22 No. of studer	nts participated in N	NCC events:			13 _{St}		
					= ~	ate level	
			Nationa	ıl level	04 In	ternational lev	rel
3.23 No. of Award	ds won in NSS:		Univers	ity level	01 Sta	ate level	
			Nationa	·	Int	ernational lev	el \square
2 24 Na - f A	da wan in NGC						
3.24 No. of Award	as won in NCC:		Univers	ity level	Sta	ate level	
			National	l level	02 Int	ernational lev	el

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4	') 5	NIA	ot Hvi	angian	0.0113711100	Organizad
J	.20	INO.	OI LA		activities	organized

University forum		College forum	06		
NCC	05	NSS	17	Any other	

- 3.26 Major Activities during the year in the sphere of extension activities and Institutional Social Responsibility-
 - NCC S/U/O Mr. Lekhraj Sanjay Bansode and NCC S/U/O Miss. Rupali Raosaheb Mali were selected in Maharashtra contingent for Republic Day Camp (RDC) January 2017 and actively participated in parade held at New Delhi from 1st to 29 January 2017.
 - NCC SGT Mr. Ganesh S. Narode and Jr. /U/O Miss. Shital Babhulke werer selected and actively participated in Thal Sainik Camp (TSC) held at New Delhi on 19th to 30th September 2016.
 - Tree Plantation Drive was conducted by NCC Cadets in college campus.
 - Blood Donation drive was conducted by NCC SD-Boys and SW Girls in college on 20th August 2016.
 - In academic year 32 SD Boys Cadets appear for 'B' Certificate Examination and 11 SD Boys Cadets appear for 'C' Certificate Examination which conducted by 57MAH BN NCC Ahemadnagar at Ahemadnagar College on 12th & 19th February 2017.
 - In academic year 15 SW Girls Cadets appear for 'B' Certificate Examination and 05 SW Girls Cadets appear for 'C' Certificate Examination which conducted by 57MAH BN NCC Ahemadnagar at Ahemadnagar College on 12th & 19th February 2017.
 - 35 SD Boys Cadets and ANO Lt. Dr. N. G. Shinde participated in Combined Annual Training Camp (CATC) held at Auto Regiment, Ahemadnagar in July-August 2016.
 - 23 SW Girls Cadets and CTO Ms. V. S. Aher participated in Combined Annual Training Camp (CATC) held at Auto Regiment, Ahemadnagar in this academic year.
 - 08 SD Boyes Cadets, 05 SW Girls Cadets, CTO Ms. V. S. Aher and ANO Lt. Dr. N. G. Shinde participated in One Day University level Workshop on National Cadet Crop Meet at P. V. P. College, Loni on 23rd December 2016.
 - According to instructions given by MAH BN NCC, 'International Yoga Day' was celebrated on 21st June 2017.
 - Swacha Bharat Abhiyan and Yout Day celebrated on 12th August 2016.
 - AIDS awareness rally in association with Rural Hospital Kopargaon was organized on 1st December 2016.
 - LDr. Varsha Zawar delivered lecture on 'Nutrition' for NSS Volunteers on 26th Sept 2016.
 - Total Blood check-up Camp was organized by NSS department on 27th Sept 2016.
 - NSS Department with the help of *Saibaba Sansthan's 'Shri Sainath Blood Bank'*, *Shirdi* organized Blood donation camp in the college premises in which 42 bags were collected.
 - NCC Cadets help Police Department to control traffic and mob during Ganesh festival.

- NSS volunteers help to collect 'Niramalya' (waste material) in 'Ganpati immersion' Programme nearby Godavari River.
- 'River Godavari Cleaning Campaign and Tree Plantation' was organized on 1st, 3rd 10th July 2016 and 1st January 2017.
- Hon. Ashutosh Kale, Chairman, The Kopargaon Sahakari Sakhar Karkahana, donated and Planted 05 tree with Steel Guard on 27th July 2016.
- In association Youth Club and Loins Club, NSS Unit organized 'Tree Plantation Drive' at Dauch Kd. and Mohinirajnagar on 12th and 24th July 2016 respectively.
- NSS Unit planted 225 more 'Tulashi' (Ocimum sanctum) plants in 'Oxygen Park' of the college on 5th August 2016.
- Most of NSS Volunteers were participated in the planning of workshop on 'Zero Budget Natural Farming' organized at Sant Janardhan Swami Ashram on 19th August 2016.
- The college organized Extra Mural Savitribai Phule Pune University Jaykar lecture series for senior citizens and students of the college on 9th -11th Jan 2017.
- The Indoor Game Hall of the college is provided to the citizens of the Kopargaon vicinity and all the sports facilities are provided them at nominal charges.
- Every year college organises State level 'B. G. Rohamare Gramin Sahitya Puraskar Yojana' on 7th December in which emerging writers are motivated by honouring them in the form of awards. Every year 4-5 writers are chosen from different categories and they are honoured with Rs. 5000/- cash prize, certificate and memento.
- Department of Physics organized 2-days in-house National Level Workshop on Robotic in association with E-Cell IIT Bombay for M. Sc. Physics students on 13th and 14th December 2016.
- Consecutively from third year college organized 'K. B. Rohamare State Level Inter Collegiate
 Debate Competition' on 27th January 2017. 14 teams from rest of Maharashtra participated in this
 competition.
- Department of Library celebrated 'Vachan Prerna Din' and also organized Workshop, Science Book Exhibition as well as Books distribution to economically backward students on 15th October 2016.
- Competitive examination on 'Gandhian Thoughts & Culture' was organized by Hindi department.
- Department of Commerce organized Late K. B. Rohamare lecture series from 3rd to 5th February 2017. Dr. G. H. Barhate, C. D. Jain College, Shrirampur, Dr. S. D. Takalkar, ASC College, Narayangaon, and Principal Dr. G. D. Kalhapure ASC College, Sonai delivered lecture on Insurance, Stock Market and Mutual Fund Industry.
- 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, cyber security awareness programme etc.
- Commerce Festival was organized by Commerce Department for UG and PG students in 12th to 16th January 2017.
- Department of Economics organized Competitive Examination on Economic based knowledge during every year.
- Training Programme under NSDC was organized in the Sectors of Logistics and Retail in the month of March 2017.
- The Ministry of Corporate Affairs selected the college for the fifth consecutive years for organizing investor awareness programme for the students, faculties and the citizens in suburbs.
 C. A. Mr. Sanjay Pagare was the resource person appointed for the same by the Govt. of India.
 The college was awarded with the certificate from the Ministry of Corporate Affairs for conducting the lecture series consecutively.
- Consultancy services were provided to PEP Industries, Pune on their formal request to the college. The system of H.R., Documentation of various sections in manufacturing units, maintaining various books of Accounts, Sales register etc. was established in industry. Revenue of Rs. 11000/- was generated through it.
- Lecture on awareness of "GST" was organized on 12th February 2017. C. A. Dattatrya Khemnar delivered an excellent lecture on GST for students and faculties.
- Miss. Shrushti Gidde and Miss. Vaishali Khairnar of T.Y.B.Com. participated in "Avishkar"research competition organized by S. P. P. University in December 2016.

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	36		K.T.E.Society	36
Laboratories	16	01	K.T.E.Society	17
Seminar Halls	02		K.T.E.Society	02
No. of important equipments purchased (≥ 1-0 lakh) during the current year.		2,35,740/-		2,35,740/-
Value of the equipment purchased during the year (Rs. in Lakhs)	36.55160	11.43165	K.T.E.Society	47.98325
Others (Cycle Stand, Gym, Store Room)	01	03		04

4.2 Computerization of administration and library

Because of the overwhelming response of students for PG online admissions, the college took initiative for online admission to UG Students. Administrative works are fully computerized with the use of 'Vriddhi' 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. N-LIST database it includes e-Journals and e-books have been subscribed by the library and free access is given to all the members of library.

All science laboratories are well equipped with computers and bread band connectivity.

4.3 Library services:

	Existing		Newl	y added	Total		
	No.	Value (Rs.)	No.	Value (Rs.)	No.	Value (Rs.)	
Text Books	47878	4809147.00	1417	299168.00	49295	5026583.00	
Reference Books	4414	1899901.00	369	103881.00	4783	1985559.00	
e-Books	122673	5750.00	112673	5750.00	112673	5750.00	
Journals	101	142043.00	12	87826.00	101	87826.00	
e-Journals	6247	5750.00	6247	5750.00	6247	5750.00	
Digital Database	02	5750.00	02		02	5750.00	
CD & Video	278	20922.00	23	Free with Books	301	20922.00	
*Others (Specimen Books)	943	237652.00	123	19924.00	1066	267072.00	

^{*}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	Depart- ments	Others- Library
Existing	160	07	i)Broad band ii) Wi-Fi	03	03	15	25	12
Added	23						02	!
Total	183	07	02	03	03	15	27	12

- 4.5 Computer, Internet access, training to teachers and students and any other programme for technology Up-gradation (Networking, e-Governance etc.)
 - Guest lecture of Mr. Prashant B. Khillari, Managing Director, 'STEP INFOTECH' was organized on "Carrier Opportunities in IT" on 29th August 2016.
 - The college has a state-of-the- art computer laboratory which has 24 hours broadband internet access. All the students and teachers are allowed to access computer laboratory and internet facility.
 - A Guest lecture of Prof. G. V. Gadakh, Head, Computer Science, Devlali Pravara on "Android Development" was organized for the students of Computer Science on 17th February 2017.
 - Department of Computer Application in association with E-Cell IIT Bombay organized 2-Days Workshop on Android Application Development on 26th -27th August 2016.
 - Special course for the PG students with six credits on Cyber Security was organized since last three years.
- 4.6 Amount spent on maintenance in lakhs:

i) ICT 02,15,888/ii) Campus Infrastructure and facilities 20,50,238/-

iii) Equipments 04,73,597/-

iv) Others (Building and infrastructure) 17,59,782/-

Total: 44,99,508/-

Criterion - V

5. Student Support and Progression

- 5.1 Contribution of IQAC in enhancing awareness about Student Support Services
 - Student mentoring is one of the best practices of the college which helps tremendously in enhancing the confidence among the students.
 - Placement cell serves the need of the students in training and placement.
 - Counseling of students took place in all departments on their courses so to help them in choosing the right course.
 - As per the advice of IQAC, coaching was provided as a special support to students who were at risk of failure and drop out. Normally one class per week is held as tutorial class for a subject. The said students were advised informally by the teachers.
 - 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, refectory facility, clean and pure drinking water facility, Book bank facilities are provided to all the students.
 - The awareness among the students about the use of library is created every year in the college by the librarian through classroom demonstrations.
 - Details of scholarship and freeships from various courses for reserve category students were intimated.
 - Students from the weaker section of the society are identified at the beginning of the year and 'Earn & Learn' scheme is initiated for them.
 - 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.
 - At the beginning of the academic year, a meeting of students was convened in which they were briefed about the various activities of the college, Programme officers' of NSS and NCC presented their activities to first year students. First year students were also briefed about various activities and associations in the college.

Continued.....

Continued.....

- Self financed 'Certificate Course in Yoga' was organized every year by NCC,
 NSS and Department of Physical Education and Sports.
- Handbook containing details of all students support services and academic calendar was distributed to all the students. It included the details regarding 'Earn and Learn Scheme', Fees installments, Skill Development Programme, College Magazine, Remedial Classes, Industrial Visits, Admission procedure of NSS, NCC, Competitive Guidance Cell, Grievance Redressal Cell, Hostel Facilities, Library, Computer Laboratory, Sports, Mentorship, Financial Assistance, Training and Placement Cell, Cultural Programme etc.
- 5.2 Efforts made by the institution for tracking the progression
 - IQAC organized centralized Assessment Program for term end examinations in college and the feedback is given to all the students about their performance in these examinations.
 - IQAC analyzed the examination results of all programs and made suggestion for improvement.
 - The Governing Body and the Principal look after the entire process and gives appropriate suggestions for the betterment of academic atmosphere.
 - Departmental PTA meetings were conducted to discuss the progress of students.

5.3 (a) Total Number of students

UG	PG	Ph. D.	Others
1970	460		

(b) No. of students outside the state

(c) No. of international students

) INO. 01	No % Ien Women				
	No	%		No	9
Men			Women		_

Last Year: 2016-17					This Year: 2017-18						
General	SC	ST	ОВС	Physically Challenged	Total	General	SC	ST	ОВС	Physically Challenged	Total
1360	341	93	563	-	2357	1272	313	78	778	04	2445

Demand ratio = 1:1 Dropout = 1.98%

- 5.4 Details of student support mechanism for coaching for competitive examinations (If any)
 - Competitive Examination Guidance Centre organized Lecture on the preparation of MPSC and UPSC Examination. Prof. Vinay Mahankar, Amravati guided the students.
 - Hon. Dattatrya Shinde, IAS, delivered lecture on 'Examination Pattern and Preparation of UPSC Exam.'
 - Hon. Prashant Khedekar, Tahsildar, Kopargaon delivered lecture on "Preparation of MPSC Exam."
 - 06 Lecture Series in various departments for PG students for SET/SLET/ MPSC/UPSC and other competitive examinations were conducted.

No. of students beneficiaries/participants	410
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5.5 No. of students qualified in these examinations

NET	01	SET/SLET	07	GATE	 CAT	
IAS/IPS etc		State PSC	01	UPSC	 Others	

- 5.6 Details of student counselling and career guidance
- IQAC recommends to all teachers that they should do beyond the classroom teaching and impart proper guidance to students about seeking jobs in different fields.
- A career oriented workshop of Mr. Nilay Mehta, Chartered Accountant and Director of Nilaya Academy, Pune was organized on 10th January 2017. The workshop was attended by 247 students in the college.
- Through Training and Placement Cell final year students are trained in Soft Skills, Personality development and Pre-interview Techniques.
- Lectures of various professionals are organized every year.
- Student mentoring system is adopted and each class is allotted to a mentor to look after the academic, co-curricular and social aspects of the students.
- Campus interviews of six Organizations were organized during 2016-17. 189 students participated in the interviews, on campus 74 students were placed and 54 students were placed through off campus mode.
- During the academic year 2016-17, 4 training sessions for final year graduation and post graduation students were organized on the theme of 'Personality Development', 'Drafting of Resume', 'Attending Interview' and 'Communication Skills' respectively.
- The most significant achievement of Department of Commerce was the selection of 64 students through campus interviews in WNS International and ICICI Bank.

No. of students benefitted

365

5.7 Details of campus placement

	Off Campus		
Number of Organizations Visited	Number of Students Participated	Number of Students Placed	Number of Students Placed
06	189	74	62

- 5.8 Details of gender sensitization programmes
 - "Virangana Pathak" (by the girls for the girls) is established every year which looks after the problems of girls students actively.
 - Student Welfare Board of our college organized 'Nirbhay Kanya Abhiyan' sponsored by S.
 P. P. University on 19th December 2016'.
 - Self-defence session for girls was organized, Women Grievance Cell is strengthened.
 - Women's Welfare Cell functions for the welfare of women staff and students.
 - Prevention of Sexual Harassment Cell celebrated International Women's Day and organized workshop for women students on women empowerment.
 - Workshop was organized for girl students for their personality development.
 - Total Blood check-up camp was organized for girl students.
 - A Workshop on "Women's Health: Challenges and Remedies" was organized on 24th
 September 2016. Dr. Priti Gabale guided the students with demonstrations.

5.9 Students Activities

5.9.1	No. of students participate	ed in Spo	orts, Games and o	ther even	ts	
	State/ University level	55	National level	18	International level	
	No. of students participate	ed in cult	tural events			
	State/ University level		National level		International level	
5.9.2	No. of medals /awards wo	on by stu	dents in Sports, C	Games and	l other events	
Sport	s: State/ University level	25	National level	06	International level	
Cultur	ral: State/ University level		National level		International level	

5.10 Scholarships and Financial Support

	Number of students	Amount
Financial support from institution		
Financial support from government	1414	1,18,04,448.00
Financial support from other sources	135	13,24,698.00
Number of students who received International/National recognitions	Nil	Nil

5 11	Student	organised /	initiatives
J.11	Student	organiscu /	mmanves

Fairs	: State/ University level		National level		International level	
Exhibitio	n: State/ University level		National level		International level	
5.12 No	o. of social initiatives under	taken by	y the students	05		

- 5.13 Major grievances of students (if any) redressed:
 - The Girls students' demand for renovation of Cafeteria was fulfilled by college.
 - Students demanded the installation of CCTV, which was fulfilled as per their requirement.
 - The sports facility in the indoor game hall has been increased after receiving the grievance from the students.
 - Parking area was increased for students after receiving a demand from them.

Criterion - VI

6. Governance, Leadership and Management

6.1 State the Vision and Mission of the institution

Vision:

To make the institution a seat of learning, imparting knowledge and global competencies to the students by inculcating among them the human, ethical and civic values and sense of patriotism. The institution that prepares the students to face the global challenges in terms of knowledge, research and sustainable development of the nation.

Mission:

To make continuous and sincere efforts to impart global knowledge and skills to the students and promote soft skills, entrepreneurship, human values, research attitude, scientific temper and responsible citizenship among the students.

Objectives:

- To provide quality and skilled education to masses.
- To introduce necessary short-term and long-term courses whenever necessary, in the light of the vision and mission of the institute.
- To provide opportunities to students and faculty to contribute to the social development and economic growth of the society.
- To inculcate the sense of discipline, environmental consciousness and human values among the students.
- To make continuous efforts for research promotion for improving teaching-learning process and the use of information technology.

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 for online admissions of all classes.

Continued....

iii. Student records:

- a) MIS- Management Information System: Basic information of the institution and the data concerning students, personal information, educational qualification, internal examination, performance, attendance records, hostel facility, scholarship information, facility for physically handicapped students and research activity etc. can be accessed through MIS which is maintained in the form of registers & on computers. MIS is very actively functional in our college. Top-down flow of information and bottom-up communication take place very effectively. MIS is active in three layer systems in our college- 1) Local/college level, 2) Department of Higher Education, Govt. of Maharashtra and 3) AISHE, Ministry of HRD, Delhi.
- b) <u>CMS</u>- College Management System- For this purpose administration office develops an office network. In this office computerisation the data concerning students, personal information, educational qualification, internal examination, performance, attendance records, hostel facility, scholarship information, facility for physically handicapped students and research activity etc. is maintained.
- i. *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 S. P. Pune University. Hall tickets of all College and University Examination are provided to the students on college website, from where they can download.
- ii. **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 queries.
- iii. *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

The curriculum is designed and developed by Savitribai Phule Pune University and implemented by the college. However, the university arranges some workshops for the teachers while designing syllabus. Many of our teachers participate in these workshops every year and give their feedback to the Board of Studies, S. P. Pune University, Pune.

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.
- Three Smart Classes are developed which are used by all faculty members for ICT teaching.
- 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.
- Techno-Fests and PPT competitions are organized in several departments.
- Expert lecture series is organized every year in each department.

6.3.3 Examination and Evaluation

Internal squad, CCTV surveillance, separate examination office with computer, broad band internet, and Xerox copier facility is provided in the college. Computerized results are generated by using 'Vriddhi' software.

6.3.4 Research and Development

- The office bearers of Kopargaon Taluka Education society management and the Principal always promote research in college by motivating teachers to apply for major and minor research projects. 04 Minor Research Project were completed during this year. The Principal also motivated the staff to register for Ph. D. This year 01 Ph. D. degrees awarded to faculty.
- Four students participated in 'Avishkar-2016' and they were honoured by the University with certificates.
- This year college organized 'Convocation Ceremony' at college level to award Degree Certificate to the students who completed their under graduation from our college.

6.3.5 Library, ICT and physical infrastructure / instrumentation

- Library is well equipped with the OPAC system. The library uses INFLIBNET, database and also has online membership of prestigious institution like British Council Library.
- The college also makes the 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.
- Technical support and training is provided to them in college campuses as well as they are sent to participate in training programme organized by other institutes/universities.
- All the staff members of teaching and non-teaching faculty are encouraged for the best performance by appreciating their achievements.
- Kaizen theory of systematic planning and work is adopted by the staff members who improve 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 S. P. Pune University, Pune. Non-teaching staff is also appointed in accordance with the rules and regulations of the Government of Maharashtra and S. P. Pune University, 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 candidate is selected.

6.3.8 Industry Interaction / Collaboration

Department of Physics, Chemistry and 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

- For this we form the Admission Committees for counselling the student for their Admission.
- The college started online admissions to all classes from this academic year. 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 & S.Y.B.A. admissions are given on merit basis as per rules and regulations of S. P. Pune University, Pune. In this admission process, the rules of reservations are strictly followed.
- 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	01
Students	01

6.5 Total corpus fund generated

Rs.19,50,725.00 up to 16.08.2017

			External		Internal				
	Audit Type	Yes/No	es/No Agency Yes/No Au						
	Academic	Yes	Auditors of ISO 9001:2015	Yes	IQAC & Internal Auditors of ISO				
	Academic	Yes	Green Audit	Yes	IQAC & Internal Auditors of ISO				
	Academic	Yes	Energy Audit	Yes	IQAC & Internal Auditors of ISO				
	Administrative	Yes	Auditors of ISO 9001:2015	Yes	IQAC & AAA Committee				
6.8	Does the Univer	sity/ Auto	nomous College declare results v	within 30 da	ays?				
		For U	JG Programmes Yes	No v	7				
		For F	PG Programmes Yes	No V					
6.9	What efforts are	made by t	he University/ Autonomous Coll	ege for Exa	mination Reforms?				
			ot Applicable	C					
6.10	What efforts are	e made by	the University to promote auton	omy in the	affiliated/constituent colleges				
		No	ot Applicable						
6.11	Activities and s	upport fro	m the Alumni Association						
	■ N.C.C. cadets	who are	passed out from college, visit	college at r	regular interval of time and				
	guide our stud	lents in pro	eparing for military and police se	ervices.					
	■ Mr. Amit Sha	h donated	DTH System to the college.						
6.12	2 Activities and s	upport fro	m the Parent – Teacher Associat	ion					
	■ The meetings	of Parent-	Teacher Association are held reg	gularly in th	e college. In these meetings				
	the awareness	is created	among the parents and students	about stres	s management, the uses and				
	abuses of mo	bile, com	muting problems and solutions	as well as	s to improve the academic				
	performance of	of their wa	rds.						
	• As per the sug	ggestion g	iven by the parents, the college j	provided a	bus for the transportation of				
		_	no profit basis.		-				
6.13	B Development p	rogramme	s for support staff						

- The college also organized health check-up camp for non-teaching staff. Computer training programme was organized for non teaching staff.
- The college also organised workshop for teaching and non- teaching staff on stress management.

• The college runs co-operative consumer store for all the staff members and the students. Through this store, the staff and students receive stationery material and consumable items on

the basis of no profit-no loss.

- 6.14 Initiatives taken by the institution to make the campus eco-friendly
 - The college installed 10kWp Solar Energy Plant which cost around 5.5 lakhs.
 - The college initiated the use of fabric carry bags instead of plastic carry bags.
 - Students of our college planted medicinal plants in the botanical garden.
 - A lecture on 'Water Conservation' was organized in the college.
 - NSS volunteers and NCC cadets planted many trees in college premises to make the campus ecofriendly.
 - The students of department of Botany planted rare plants in nursery.
 - The college developed three layered filtration plant for the drainage water so that the filtered water enters into the Godavari River.
 - The concept of 'Oxygen Park' was extended at wider level by planting 'Tulshi' plants in the 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:
 - Considering the Quality Improvement Program (QIP) in the institution, under the guidance of IQAC, Department of Library conducted a National Conference on 'Role of Librarians in promoting E- Information Literacy'. The conference received tremendous response from the Librarians and faculty members from all over Maharashtra. In this conference a special issue of 'Sanshodan Samiksha'-ISSN: 2278-9308 with impact factor 3.20, a monthly Peer Reviewed International Research Journal, was published which contained 92 full length papers.
 - Department of Commerce conducted state level conference on 'Emerging Trends in IT and E-Learning'. In this conference special issue of 'Sanshodan Samiksha'-ISSN: 2278-9308 with impact factor 3.20, a monthly Peer Reviewed International Research Journal, was published which contained 35 full length papers.
 - Department of Economics conducted state level conference on 'Economical Management of Water: Need and Significance'. In this conference special issue of 'Sanshodan Samiksha'-ISSN: 2278-9308 with impact factor 3.20, a monthly Peer Reviewed International Research Journal, was published which contained 40 full length papers.
 - IQAC motivated all teachers to publish research papers in reputed Journals with ISSN, as a result 61 papers were published in National and International Journals. In order to conduct Academic Audit, a Core Committee, comprising the Principal, IQAC Coordinator and Management Representative of ISO were constituted. The academic audit, Green Audit, Energy Audit, and Surveillance Audit of ISO 9001:2015 was held in first week of November 2016.
 - 01- National conference, 02- State Level Conference and 02 in-house National Level workshops on Robotics and Android System Development (2-Days each) and 03 inhouse seminars were organized. It was possible because of the encouragement given to the Departments.
 - Training and Placement Cell in association with National Skill Development Council organized one month training programme for the final year students in all faculties in

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 2016-17 the following programmes were proposed and IQAC prepared ATR at the end of same academic year.

 The IQAC has proposed to install the solar panel on the roof of science building to minimize the consumption of electricity.

ATR:

According to the proposal of IQAC, college installed solar panels on the roof of main building which generates electricity and helps to conserve nature.

• The IQAC has proposed to increase the number of Smart Class Rooms.

ATR:

The college increased number of Smart Class Rooms and LCD Projectors allotted to various departments to enhance ICT based education.

• The IQAC proposes to start more Research Center in the college.

ATR:

According to IQAC guidelines, the Department of Physics started Ph. D. Research

Centre affiliated to J.J.T University Rajasthan. The affiliation number and the date is as follows: JJTU/Lab/2106, Date- 15/10/2016.

• The IQAC proposes to establish well equipped Gymkhana Facilities.

ATR:

Gymkhana developed 'Open Gym' for the college students and the residents of Kopargaon. Such type of Gym is only available in our college in the vicinity of Kopargaon.

• The IQAC has proposed to prepare 200 meters Running Track.

ATR:

As per IQAC suggestion, Department of Sports developed 200 meters Running Track.

• The IQAC has proposed to construct separate Ladies Common Room.

ATR:

The college is in the process of constructing separate Ladies Common Room. The Cafeteria for Girls has been constructed in this academic year.

• The IQAC has proposed to construct Synthetic Badminton Court.

ATR:

The Gymkhana developed state-of-the-art Badminton Court with 7mm Polyurethane Synthetic Court first of its kind in the jurisdiction of S. P. P. University.

 The college intends to increase the number of organization and participation in conferences, seminars and workshops.

ATR:

The number of organization and participation in conferences, seminars and workshops has been increased.

• The college proposes to increase participation of students in sports & cultural activities.

ATR:

The participation in sports activities of students has tremendously increased and many of our students played at State and National level in base ball & Yoga. One of our student bagged 'Gold Medal' in International Yoga Competition and 7 students bagged Bronze Medal at National level Competition.

• The IQAC has proposed to enhance the reading room facility.

ATR:

According to guidelines given by IQAC, the reading room facility has been increased and the spacious room is available for all faculties.

• The IQAC proposes to display 'Weather Data' on Digital Display Board.

ATR:

Department of Geography made available 'Digital Display Board' to display Weather Data in College campus.

• The IQAC proposes to organize 'Zero-Budget Farming: Awareness Campaign' for the farmers.

ATR:

The college conducted the campaign for the farmers on 'Zero-Budget Farming: Awareness Campaign' for the farmers.

• The IQAC has proposed to renovate well equipped 'Sakarben Auditorium'.

ATR:

Yes, the college reconstructed its auditorium, Sakarben Hall, with state-of-art- amenities.

7.3 Give two Best Practices of the institution

- Creating Awareness about Farm Ponds among the farmers.
- No Capitation, No Donation.

* The details are provided in annexure III

7.4 Contribution to environmental awareness / protection

- The college constructed underground water storage tank to collect rain water. In this water tank 'Rain Water Harvesting' of two buildings has been utilized.
- 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.
- The students of the college gathered plastic garbage and waste materials in the vicinity of Kopargaon tehshil especially during Ganesh festival.
- All the staff members and students of the college initiated cleanliness campaign in college campus on 2nd October 2016.

7.5 Whether environmental audit was conducted?	Yes	✓	No	
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- 7.6 Any other relevant information the institution wishes to add.
 - An Environmental Awareness Camp was organized by Department of Botany and Zoology to make farmers aware about indiscriminate use of pesticides and its effects on human health.
 - Awareness camp to use more vermi-compost instead of chemical fertilizers.

Identified strengths from SWOC Analysis:

Strength from SWOC Analysis-

- i. College constructed self funded 'Padma Bhushan Karamasibhai Science and Technology Bhavan'. In this building the UG and PG laboratories of Physics and Chemistry, Computer Science laboratories, Three Smart Class and Class rooms with five toilet blocks and RO drinking water facility are provided.
- ii. New Indoor Game Hall is constructed with all facilities and well equipped 20 stations Gym is also developed.
- iii. Use of ICT based teaching and value added programmes have been increased significantly.
- iv. Effective MIS and Grievance Redressal Cell.
- v. Department of Physics, Chemistry and 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.
- vi. In this academic year the growth was seen in the enrolment of reserve category students.
- vii. Considering the increased number of students, college extended ladies common room & Toilets.
- viii. In this academic year there was a significant growth in Ph.D. holders

ix. College extended both, boys and girls' hostel and Renovate Cafeteria in Ladies Hostel campus.

Identified weaknesses from the SWOC analysis:

- i. Limited opportunities in resource generation.
- ii. Limited scope for consultancy services.
- iii. Lack of Guest house

Opportunities identified from the SWOC analysis:

- i. Conducting research on local history of Kopargaon tehshil.
- ii. Conducting research on impact of fertilizers and pesticides on crustaceans.
- iii. Conducting the financial awareness classes among the citizens of Kopargaon tehshil.
- iv. Organizing entrepreneur development programme for the students and masses.

Identified challenges from SWOC analysis

- i. The main occupation of the citizens of Kopargaon tehshil is farming. Kopargaon comes under rain shadow region. So the farmers and parents of our students are always under economic crises. This financial weakness results in to the poor background of students. Because of this, students are unable to pay the fees of university regularly. They pay it in instalments.
- ii. Some of our post from both, teaching and non-teaching, are lying vacant because of lack of No Objection Certificate (NOC) from Govt. of Maharashtra.

8. Plans of institution for next year: (2017-18)

- ❖ To start Certificate Course in Anchoring in Department of Marathi.
- ❖ To start Certificate Course in Translation Studies in the Department of English and Hindi.
- To promote a writing of local history and publications in Department of History.
- * To start research Centre in Political Science, Economics and Geography.
- * To apply for major research projects in Department of Geography and Economics.
- ❖ To offer Diploma Course in Taxation, Marketing, Retailing and Entrepreneurship in Commerce.
- ❖ To establish more linkages and collaborations with reputed institutions.
- ❖ To develop Research Centre of Department in Physics.
- ❖ To develop Tissue Culture Lab and Nursery for the benefit of the farmers.
- ❖ To start PG in Zoology.
- ❖ To establish Mathematical Laboratory.
- ❖ To organize National Competition on Software skills.

- ❖ To develop Data Processing Centre for professional corporate in the vicinity.
- ***** Extension of Cycle-Motor cycle- Car parking stand.
- ❖ To develop internal road in college campus.
- ❖ To develop ladies seat-out area in Ladies Hostel.
- ❖ To construct separate Store Room and Consumer Stores.

Name Dr. B. B. Bhosale

Co ordinator IOAC, K. J. Somaiya College Kopargaon, Dist. A.Nagar Estd. 1964 Kopergeon

Name Principal Dr. B. S. Yadav

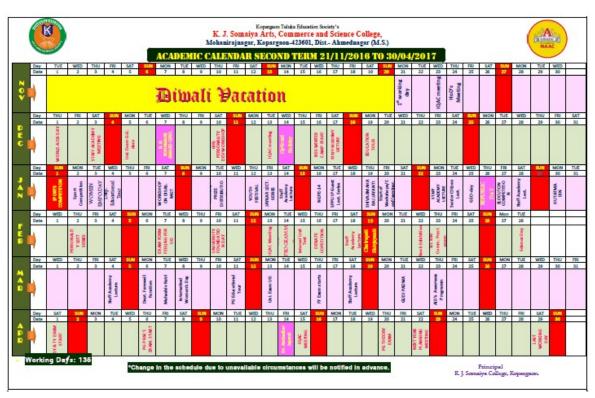
Principal
K. J. Somalya College of Arts
Commerce & Science, Kopargaon

Signature of the Coordinator, IQAC

Signature of the Chairperson, IQAC

Annexure -I: Academic Calendar of the year 2016-17

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Annexure- II: An analysis of the feedback of the year: 2016-17

FEEDBACK ANALYSIS: 2016-17

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 at the time of meeting with them. The random sampling method is used for the collection of feedback.

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.

Student's feedback-

- According to 85% students, all teachers are completed in teaching.
- > Some of the students (15%) suggested that Teaching Learning Process should be incorporated with the awareness of environment.
- > 5% students suggested that some of the teachers should create interest about syllabus in classroom.
- > It was found that all the students are satisfied with the teaching of all the teachers in college.

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 2016-17 is analyzed minutely by Feedback Committee which gives following suggestions to the college. They are as follows:

- According to increasing strength of students, proper maintenance of classrooms and laboratories should be in consideration.
- Cleanliness of washrooms should be maintained properly.
- As per increasing strength of students, drinking facility should be enhanced.
- Seating capacity of reading room in library should be increased.
- Alumni and Parents have expressed their desire that college should give preference to professional and technical education.

- There should be more research centre.
- Alumni Association should be registered.
- Merit based educational facilities to economically weaker students should be enhanced.

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

Annexure- III

Best Practice: I

1. Title of the Practice:

Creating Awareness about Farm Ponds among the farmers

- Goal: India is largely an agricultural country but in any given community only 30% of the land is fertile and used for farming while the remaining 70% remains barren as a wasteland. By encouraging farmers to build a Farm Pond on this land, the government hopes that it will increase the availability of water for drinking and irrigation, while also creating reserve storage of water to be used during times of drought. The scheme was first started in 2010 and is still being implemented. In 2016, the Maharashtra government further improved the scheme calling it "Magel Tyala Shet Tale Scheme" and increased the funds made available for farmers. The Shet tale can also be used for rearing fish which will supplement the farmer's income but this requires a big tank and has additional costs involved. The College aims to take the scheme to maximum number of farmers in the vicinity to make them self reliant.
- The context: Government of Maharashtra launched a farm pond scheme *Magel Tyala Shet Tale Yojna* for the farmers in Maharashtra. Under this scheme, State Government of Maharashtra gives a subsidy to build farm ponds for conservation of water in the farm. The state government has directed the district administration to lend a helping hand to small and marginal farmers. The large numbers of farmers are suffering from availability of water for agriculture throughout the year in Kopargaon Taluka. Farm ponds are significant for farmers. This gives benefit as creation of permanent assets for holding water. This would help them to save water in their own farm and use for agriculture purposes.
- The practice: The College has established cell for farmers who are provided with the weather conditions and also in testing the soil of the farms. The college is convincing the students and parents in the vicinity to avail the facility of the Government scheme of farm ponds. The college explains the benefits of the farm ponds by visiting the farmers and avail the benefit of subsidy near about 70% to 75% on farm ponds. The eligibility conditions of the farmers are checked by the faculties to avail the benefit of this scheme. Individual as well as a group of farmers are convinced to make a common farm pond. The facility of filing the applications online is provided in the college itself without any charges. The documentation process is also completed in the college itself.

- Evidence of Success: The efforts raised by the college have benefitted more than 28 farmers in the Kopargaon taluka in last academic year. More than 17 projects are in pipeline. The farmers have been encouraged and motivated to adopt the benefits of the Government scheme. The government officials in the district have also appreciated the efforts been taken by the college to promote the government scheme and take the same to the beneficiary.
- Problems Encountered and Resources Required: Gathering the farmers and explaining the scheme to them is convenient but the support from Government officials at local level who are in direct touch with farmers is not received. The documentation process becomes lengthy and the agriculture officer for the district appointed by the Agricultural department of the Government of Maharashtra being busy in many other activities is not easily approachable by the college. The Government if provides the details to the college and sanctions some resources for advertising such as posters, leaflets, slides, and then it will be easier for the college to make the movement massive.

Best Practice No.-II:

- 1. <u>Title of the Practice</u>: <u>No Capitation</u>, No Donation
- Goal: "No Capitation, No Donation" is one of the prime healthy practices followed by our college right from its inception. The college was established way back in 1964 with the noble cause of providing collegiate education to the students especially hailing from the rural background & the economically weaker section of the society. This is the Vision and Mission of the founders of our college. Though we have crossed fifty years of serving the community still we uphold the same practice and continue to do the same in the years to come.
- The context: In the past only a few rich students were able to get collegiate education, that too in distant cities or the state capital. So in the year 1964 this institution was established with the aim of providing collegiate education in the rural area of Kopargaon tehsil and its surroundings. Moreover the founders considered education a charitable endeavour and followed the principle not to commercialize education. In this context the principle followed by the institution "No Capitation, No Donation" gains importance. This unique practice though appreciated by the society and well received by the beneficiaries, has caused a number of constraints. The first among them is the financial.

- The practice: The fees structure as per University norms is implemented and is carefully designed by into account the financial constraints of the local society. When compared to other colleges, the fees structure of our college is fixed very low. The students are allowed to pay their fees in instalments. In some select cases, fee is exempted. The college hostel is also not very expensive. Many scholarships & Prizes have been created to encourage the meritorious students. At no point of time the college is ready to compromise its basic principles. The college never collects donation at the time of admission to the students or at the time of appointment of staff members.
- Evidence of Success: Closely following this practice, the college has attracted many a
 student hailing from rural backward areas and economically weaker section of the
 society. Most of the beneficiaries are deprived and marginalized poor people. There is a
 steady growth rate of students from such categories in seeking admission to various
 programmes.
- Problems Encountered and Resources Required: As the college does not collect either capitation or donation, it is not easy to develop extraordinary infrastructure facilities. If necessary resources are provided, the college in future can establish itself as a potential centre for learning to the rural students.
