

#### S.T.U.S. Mandal's

### Sangola College, Sangola

Kadlas Road, Tal. Sangola Dist. Solapur -413307 (Maharashtra)

Website:sangolacollege.org. Email: prinscsgl@gmail.com

# Internal Quality Assurance Cell Annual Report 2016-17

Submitted To,

The National Assessment and Accreditation Council

Bangaluru-560 072, Karnataka, India.



# SANGOLA COLLEGE, SANGOLA



Date: 05 /08/2017

Principal- Dr. Krishna Ingole, M. A. Ph. D. (Marathi)

Kadlas Road, Sangola, Dist. Solapur 413307 (02187)220227, 220236,220183 www.sangolacollege.org prinscsgl@gmail.com

Ref. No

To,

The Director,
National Assessment and Accreditation Council,
Bangalore.

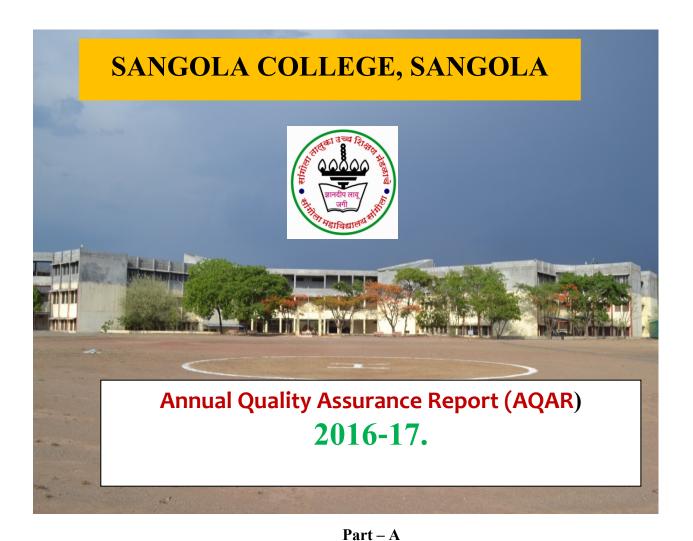
Subject: Submission of AQAR Report of the year 2016-17

Respected Sir,

I am submitting the AQAR report of the year 2016-17. The report is available on college website: <a href="www.sangolacollege.org">www.sangolacollege.org</a>

Thanking you,

Sangola College, Sangola Dist. Solapur (M.S.)



# 1.1 Name of the Institution Sangola College Sangola 1.2 Address Line 1 Kadlas road ,Sangola Dist-Solapur Kadlas road ,Sangola Dist-Solapur City/Town Sangola Maharashtra Pin Code 413307

Institution e-mail address	prinscsgl@gmail.com		
Contact Nos.	02187-220236/220227		
Name of the Head of the Institution:	Dr.K.J.Ingole		
Tel. No. with STD Code:	02187-220236		
Mobile:	9922617621		
Name of the IQAC Co-ordinator:	Mr. R. A. Shinde		
Mobile:	7588383503		
IQAC e-mail address:	mr.raghanuathshide@rediffmail.com		
1.3 NAAC Track ID	EC/57/RAR/38 Date 30-11-2011		
1.4 NAAC Executive Committee No. & Date:	EC/57/RAR/38 Date 30-11-2011		
1.5 Website address:	www.sangolacollege.org		
TYTE IS I COLD	p://sangolacollege.org/NAAC/EC-57-RAR- %20Dated%2030-11-		

#### 1.6 Accreditation Details

SR.	Crysla	Cuada	CCDA	Year of	Validity
No.	Cycle	Grade	CGPA	Accreditation	Period
1	1st Cycle	B+	2.73	2004	2009
2	2 <sup>nd</sup> Cycle	В	2.83	2011	2016
3	3 <sup>rd</sup> Cycle				
4	4 <sup>th</sup> Cycle				

1.7 Date of Establishment of IQA	C:		26/8/2004
1.8 AQAR for the year			2016-2017
1.9 Details of the previous year's A	AQAR submitted t	to NAAC	
i. AQAR	2011-2012	2 (17/10	0/2015)
ii. AQAR	2012-2013	(26/10/201	5)
iii. AQAR	2013-2014	(08/01/201	6)
iv. AQAR	2014-2015	(02/02/201	6)
V AQAR	2015-2016	(01/10/2016	<b>(</b> )
1.10 Institutional Status			
University	State	<b>✓</b>	
Affiliated College	Yes	<b>✓</b>	
<b>Constituent College</b>	Yes	$\checkmark$	
Autonomous college of UGC	No	$\checkmark$	
Regulatory Agency approved I	<b>institution</b> No	· ✓	
Type of Institution Co-educatio	n	<b>✓</b>	
Financial Status Grant-i	n-aid UGC 2(f)	✓ U	GC 12B
Gran	nt-in-aid + Self Fina	ancing	$\checkmark$

Arts	Science	Cor	mmerce 🗸		
Others	B.Sc. (ECS), B Marathi & Hind		1.Sc. (Computer Sci), I	M.A.	
1.12 Name of the Affiliating Un	iversity	So	Solapur University, Solapur		
1.13 Special status conferred by		Government	;		
UGC/CSIR/DST/DBT/ICMR ed Autonomy by State/Central Go		NO	UGC-COP	NO	
University with Potential for E	excellence	NO	UGC-CPE	NO	
DST Star Scheme		NO	UGC-CE	NO	
UGC-Special Assistance Pr	rogramme	YES	DST-FIST	NO	
UGC-Innovative PG progra		YES	Any other	NO	
2. IQAC Composition and Ac	<u>etivities</u>		09		
2.1 No. of Faculty					
2.2 No. of Administrative/Techn	nical staff		02		
2.3 No. of students			01		
2.4 No. of Management represe	entatives		01		
2.5 No. of Alumni			01		
2. 6 No. of any other stakeholde Community representative			01		

1.11 Type of Faculty/Programme

2.7 No. of Employers/ Industrialists  01	
2.8 No. of other External Experts	
2.9 Total No. of members 16	
2.10 No. of IQAC meetings held 05	
2.11 No. of meetings with various stakeholders: No. Faculty 02	
Non-Teaching Staff Students 02 Alumni 01	Others 00
2.12 Has IQAC received any funding from UGC during the year?	NO
If yes, mention the amount	

#### 2.13 Seminars and Conferences (only quality related)

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

Level	Level International National		State	University
Number	0	00	01	02

#### (ii) Themes

Sr. No.	Particulars
1100	
1	Teaching Learning and Evaluation
2	Modi Lipi (Scrit) Training Programme
3	Exhibition of Historical Currency

#### 2.14 Significant Activities and contributions made by IQAC

Sr. No.	Particulars
1	Motivated the faculty to submit major and minor research projects
2	Motivated the faculty for research activities
3	Motivated the faculty members to organize state and national level seminars
4	Motivated the faculty members to organize Workshops
5	Made a Provision of additional borrow cards for meritorious students
6	Made a Provision of funds to economically weak students by faculty and management.
7.	Made a Provision of earn and learn scheme for economically backward students
8.	Organized placement camps
9.	Made a Provision of Dattak Palak Yojana for needy students
10	Made a Provision of different awards for students who showed excellence in educational activites.
11	Made a Provision for awards and incentives for toper backward class girls in 12 <sup>th</sup> std.

#### 2.15 Plan of Action by IQAC/Outcome

Plan of Action	Achievements
Every department should organize at least one State/ National Seminar/conference/ workshop every year.	01 State Level Seminars were organized 02 Regional Leval
To motivate the faculty member to participate in research activity	01 minor research projects were Completed 03 minor research project on going 01 Proposal of Major Research Project Submitted for financial support
To motivate faculty member to register for Ph.D.	01 faculty members were awarded Ph. D. Degrees.  11 faculty members' research work is in progress for Ph. D,

To motivate the faculty member to publish research paper	Six faculties have published their research papers in International Journals.
Organize excursion and study tours.	Department of Geography, Botany, Zoology, Mathematics and Hindi organized study tour
To improve digital classrooms for ICT learning.	Provided internet access, and acoustic system.
To organize career guidance and placement cell for regular students and ex-students.	<b>54</b> students were placed for Job in MNC such as TCS, ATOS.
To Motivate to participate in Avishakar research festival	14 students were participated in Avishakar research festival

#### 2.15 Whether the AQAR was placed in statutory body; Yes Management



AQAR 2016-17 was placed for management approval.

• Management and faculty discussed and approved with minor correction

#### Part – B Criterion – I

#### 1. Curricular Aspects

1.1 Details about Academic Programmes

Level of the Programme	Number of existing Programm es	Number of programmes added during the vear	Number of self-financing programmes	Number of value added / Career Oriented programmes
Ph.D	03	00	03	00
PG	04	00	04	02
UG	17	00	03	03
PG Diploma	00	00	00	00
Advanced Diploma	00	00	00	00
Diploma	00	00	00	00
Certificate	01	00	01	01
Others	00	00	00	00
Total	25	00	11	06

Interdisciplinary	00	00	00	00
Innovative	00	00	00	00

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

#### (ii) Pattern of programmes:

Pattern	Number of programmes
Semester	21
Trimester	00
Annual	00

1.3 Feedback from stakeholders*	Students		
		٧	
Mode of feedback	Manual	٧	

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

Yes,

Our college is affiliated to Solapur University and it is compulsory to follow the university syllabi designed by Board of studies of various subjects. Their is change in syllabi during this year of various classes such as,

- B.Sc. I (CBSC)
- B.A/ B.Com./ B.Sc III<sup>rd</sup>(CGPA)
- B.Sc.( ECS)- III<sup>rd</sup> (CGPA)
  BCA- III<sup>rd</sup> (CGPA)
- 1.5 Any new Department/Centre introduced during the year.

No

#### Criterion -II

#### 2. Teaching, Learning and Evaluation:-

#### 2.1 No. of Permanent Faculty:-32

Total	Asst. Professors	Associate Professors	Professors	Tem	porary
100	21	11	-	F.T 29	C.H.B 39

#### 2.2 No. of Faculty with Ph. D.:- 8

#### 2.3 No. of faculty positions recruited (R) and vacant (V) during the year 2016-2017:-

As	st.	Asso	ciate	Profe	essors	Othe	ers	То	otal
Profe	ssors	Profe	essors						
R	V	R	V	R	V	R	V	R	V
00	00	00	00	00	00	F.T.29	00	29	00
00	00	00	00	00	00	C.H.B.39	00	39	00

#### 2.4 No. of guest, visiting faculty and temporary faculty during the 2016-2017:-

Guest	Visiting	Temporary
4	00	68

#### 2.5 No. of faculty participation in conference and symposium during the year 2016-2017:-

International	National Level
Level	
09	09

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

- 1) To improve results of all classes of arts, commerce, science and computer science preliminary examinations were conducted with question papers set by faculty.
- 2) Unit tests were conducted after the completion of chapters/units.
- 3) Educational trips/excursions/industrial visits, project based learning, village surveys, student seminars were arranged to provide direct exposure of techniques adapted from diverse fields.
- 4) The outcome of these efforts was three students secured various ranks in university merit list.
- 5) Academically weak students were upgraded by conducting remedial coaching lectures
- 6) Meritorious students were encouraged by providing them one additional borrow card for library.
- 7) Meritorious students were encouraged by awarding cash prizes on the occasion of college foundation day.
- 8) One day workshops were organized for skill development of students by each department of Science faculty.
- 9) Science exhibitions were organized at high school, junior college and senior college level

#### 2.7 Total No. of actual teaching days during academic year 2016-2017 192

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

- 1) As the college is affiliated to the University of Solapur, examinations are conducted as per the directives of university with respective programme.
- 2) Photocopy of the assessed answer papers are issued to students on their demands.
- 3) Coding system has been introduced to maintain transparency in assessment of answer papers.
- 4) Rechecking and revaluation systems of answer papers are available to students on their demand.
- 5) Model answers of theoretical questions are also provided by the university during evaluation of answer scripts to maintain transparency.
- 6) Marks of internal theory and practical examinations are brought into notice of students by displaying on the notice boards.

# 2.9 No. of faculty members involved in curriculum restructuring / revision / syllabus development as member of BOS / Faculty/ Curriculum Development Workshop:-

16

#### 2.10 Average percentage of attendance of students:-

89

#### 2.11 Course / Programme wise distribution of pass percentage:- 2016-2017

i. Course / Programme	ii.	Total No. of	iii.				
Fiogramme		Students	iv. Division				
	A	Appeare d	Distinction	1st Class	2 <sup>nd</sup> Class	Pass Class	Pass %
B.AI	187		15.50	26.34	37.09	0.53	79.46 %
B.AII	131		9.92	25.19	2.29	38.93	76.33 %
B.AIII	149		13.42	18.79	9.39	0.67	42.28 %
B.ScI	249		26.50	6.02	-	34.93	67.45 %
B.ScII	194		47.42	3.09	-	-	50.51 %
B.ScIII	158		77.84	14.55	-	-	92.40 %
B.ComI	130		3.07	16.15	40	12.30	71.52 %
B.ComII	96		7.29	32.29	36.45	4.16	80.19 %
B.ComIII	69		26.08	50.72	2.89	-	79.69 %
B.Sc. (ECS) - I	189		43.91	33.33	8.46	-	86.24 %
B.Sc. (ECS) - II	197		33.74	48.47	17.18	0.61	82.74 %
B.Sc. (ECS) - III	134		36.56	33.58	7.46	4.47	82.84 %
B.C.AI	47		18.75	65.62	15.62	-	68.08 %
B.C.AII	36		13.88	61.11	13.88	-	88.88 %
B.C.AIII	36		13.88	69.44	11.11	-	94.43 %
M.ScI	33		27.27	39	24.24	9.0	100 %
M.ScII	-		-	-	-	-	-

M.C.AI	12	25.00	58.33	-	-	83.33 %
M.C.AII	24	12.05	29.16	25.00	-	66.21 %
M.C.AIII	13	7.69	61.54	7.69	-	76.92 %
M.AI (Marathi)	20	10	35	15	20	80.00 %
M.AII (Marathi)	21	9.52	61.90	19.04	-	90.46 %
M.AI (Hindi)	11	9.09	54.54	18.18	-	81.81 %
M.AII (Hindi)	10	30	40	10	-	80.00 %

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

#### For faculty

- 1) Encourages and helps faculty to use modern techniques of teaching by using ICT.
- 2) Prepares an academic calendar to convey the examination Schedule, Teaching days, celebrations, results, holidays, vacations for the faculty, Students and parents.
- 3) Makes an valuation of the faculties from respective students with the help of feedback questionnaires.
- 4) Encourages faculty to participate in faculty development programmes conducted by U.G.C.
- 5) Encourages faculty to prepare minor research project proposals to U.G.C.
- 6) Encourages faculty members to use online teaching resources.
- 7) Encourages faculty to present research paper in national/international Conferences /seminars/workshops.
- 8) Encourages faculty to organize state/national level seminars/workshops.

#### **For Students**

The progress of students is monitored through unit tests, home assignments, seminars, projects, surveys etc. For the progress of students IQAC makes the following efforts.

- 1) Encourages students to participate in *Avishkar research festival* conducted by Solapur University.
- 2) Encourages students to participate and present research paper in national seminars.
- 3) Encourages students to participate in various intercollegiate competitions like elocutions, debates, poster-presentations, computer language programming and National and state level quizzes by Indian Association of Physics Teachers (IAPT), Shivaji University Statistics Teachers Association (SUSTA).
- 4) Encourages students to participate in '*Srujanrang*, University level college annual magazine competition and seven students have achieved prizes.
- 5) Organizes competitive examination tests, sport competitions, poetry, story-telling and elocution competitions

#### 2.13 Initiatives undertaken towards faculty development Programme:-

Faculty / Staff development Programme	No. of faculty benefitted
Refresher courses	06
Orientation Programme	-
UGC-Faculty Improvement Programme	02
HRD	-
Faculty Exchange Programme	-
Staff training conducted by the University	
Staff training conducted by other Institutions	
Summer / Winter Schools, Workshops, etc.	
Others	

#### 2.14 Details of administrative and technical staff during the year 2016-2017:-

Category	No. of	No. of vacant	No. of permanent	No. of positions
	permanent	positions	positions filled	filled
	employees		during the year	temporarily
Administrative Staff	06	01		02
Technical Staff	02	-		01
Other Staff	14	4		06
Total	20	-		09

#### Criterion – III

#### 3. Research, Consultancy and Extension

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

The outcomes of initiatives of the IQAC in sensitizing and promoting research climate in the institution are as following:

- 1. Three Ph.D. research centres are running in the College. Five Research Guides are rendering their guidance.
- 2. Two research student have completed their Ph.D. through research centre.
- 3. One faculties have written 5 texts and 4 reference books.
- 4. One faculty has member of book name recent treads in English studies. Published by vishwabharati published
- 5. Eight faculties have presented research papers in National Seminar.
- 6. Seven faculties have presented their research papers in International

Conferences. 7. Fifteen faculties have participated in national level Seminars.

- 8. Six faculties have published their research papers in International Journals.
- 9. Taluka Level workshop was organized on how to control Telya disease on pomegranate.

#### 3.2 Details regarding major projects: Nil

#### 3.3 Details regarding minor projects

	Completed	Ongoing
Number	1	3
Outlay in Rs.	25,000	5,60,000

#### 3.4 Details on research publications

	International
Peer Reviewed Journals	10
Non-Peer Reviewed Journals	
e-Journals	
Conference proceedings	1

3.5 Details on Impact factor of publications: Range: 0-3.1

# 3.6 Research funds sanctioned and received from various funding agencies, industry and other organizations

Nature of the Project	Duratio n Year	Name of the funding	Total grant	Received
Major projects	-	-	-	-
Minor Projects	2016-18	UGC	9,13,000	5,60,000

<b>3.7 No. of books published</b> i) With ISBN No.
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- ii) Chapters in Edited Books
- ii) Without ISBN No.

#### 3.8 No. of University Departments receiving funds from - NA

- **3.9 For colleges Any Other (UGC) Funds :-**
  - 1. Seminar:- From UGC Rs.2 lakh for five years XI plan
  - 2. Establishment of IQAC cell: Rs. 300000/- (for five years)
  - 3. Minor Research Project grant Sanctioned Amount Rs. Nil
- 3.10 Revenue generated through consultancy: Nil 00

#### 3.11 No. of conferences organized by the Institution

Level	International	National	State	University	College
Number	-	-	1	2	-
Sponsoring	-	-	-	_	-
agencies					

2	17	NI.	n n1	faanl	tar com	und ac	OVNOVE	ahair	naveane	ΛW	resource	norgong
J.	14	111	u. Ui	lacui	ty ser	veu as	experts	, chan	hei aniia	UI	resource	her soms

International	00	National	00	Any other	1
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3.13 No. of collaborations

3.14 No. of linkages created during this year

3.15	Total bu	dget for	researc	h for curr	ent yea	r in lakhs:			
Fr	om fundi	ng agenc	y (UGC	C):					
Fre	om Colle	ege - Rs	- 20000	00 /-					
То	otal: - Rs.	20000	0/-						
3.16	No. of pa	atents re	ceived	this year	-	Applied (	2)		
				recognition		received	by fac	culty and	
	Total	Internat	ional	National	State	University	Dist	College	
	-	1		-	-	-	-	-	-
Pl	h. D. Gui	ides				5			
3.18 N	No. of fac	culty fro	m the I	nstitution					
		gistered ı	ınder th	nem		-			
3.19 N	No. of Ph	ı.D. awaı	ded by	y faculty fi	rom the	Institution	2		
3.20 N	No. of Re	esearch s	cholar	s receiving	the Fe	llowships (N	ewly e	nrolled +	existing ones)
JRF	0	SRF 0	Proj	ect Fellows	s 0	Any other 0	)		
3.21 N	No. of stu	udents Pa	articipa	ated in NS	S event	s:			
	Universit evel	У	23	State	level	11			
1	National	level	01	Internat	tional le	vel <sub>00</sub>			
3.22 N	No. of st	udents p	articip	ated in NO	CC ever	its:			
Ţ	Universit	y level (	00	State le	vel 00				
	National	level 00	)	Interna	tional le	evel 00			
3.23 1	No. of A	wards w	on in N	ISS:	S	State level	00		

#### 3.24 No. of Awards won in NCC:

#### Criterion – IV

# 4. Infrastructure and Learning Resources4.1 Details of increase in infrastructure facilities:

Facilities	Existing	Newly created	Source of Fund	Total
Campus area	9.19 acres	00	Institute	9.19
				acres
Class rooms	37	00	Institute/ UGC	37
Laboratories	28	00	Institute/ UGC	28
Seminar Halls	02	00	Institute/ UGC	02
No. of important equipment's purchased (≥ 1-0 lakh) during the current year.		01	Institute/ UGC	
Value of the equipment purchased during the year (Rs. in Lakhs)		164840	UGC	
Others				
1) Ladies common room	1	0	Institute/ UGC	1
2) Exam Section	1	0	Institute/ UGC	1
3) Management cabin	1	0	Institute/ UGC	1
4) Principal cabin	1	0	Institute/ UGC	1
5) Office	1	•		
6) Science storage room	1	0	Institute/ UGC	1
7) Students facility centre	1	0	Institute/ UGC	1
8) Guest room	1	0	Institute/ UGC	1
9) Carrere guidance room	1	0	Institute/ UGC	1
10) Ladies hostel	1	0	Institute/ UGC	1
11) Boys hostel	1	0	Institute/ UGC	1
12) Indoor Basketball court 13) Auditorium hall/Gymnasium	1	0	Institute/ UGC	1
Hall	1	0	Institute/ UGC	1
14) NSS Unit	1	•		
15) NCC Unit 16) Auditorium	1	0	Institute/ UGC	1
17) Common Staff room	1	0	Institute/ UGC	1
18) Computer science staff room	1	0	Institute/ UGC	1
19) PG faculty staff room	1	0	Institute/ UGC	1
20) Library	1	0	Institute/ UGC	1
21)Placement Cell	1	0	Institute/ UGC	1
22)Career Counselling Cell	1	0	Institute/ UGC	1
23)IQAC Room	1	0	Institute/ UGC	1
24)Boys Common Room	1	0	Institute/ UGC	1
25)Health Care Centre	1	0	Institute/ UGC	1
26)Recreation Hall at Ladies	1	0		1
Hostel	1	0	Institute/ UGC Institute/ UGC	1
27) Canteen		0		1 1

#### 4.2 Computerization of administration and library

- 1. Library atomization is completed.
- 2. OPAC system is available separately on two computer systems.
- 3. College website is regularly updated.

#### 4.3 Library services:

	E	xisting	Nev	vly added	Total	
	No.	value	No.	value	No.	Value
		Rs		Rs		Rs
Text Books	21604	13,03,652/-	588	39,908/-	22192	13,43,560/-
Reference Books	24401	46,90,138/-	805	2,20,580/-	25206	49,10,718/-
Journals/Magazines	65	44,520/-	05	1,400/-	70	45,920/-
e-Books	N-LIST	5,750/-	N-	5,750/-	N-LIST	5,750/-
e-Journals			LIST			
Digital Database						
CD, Video, MAP	228	-	10	-	238	-
News Papers	14	-	-	-	14	14,607/-

#### 4.4 Technology up gradation (overall)

	Total Comp	Com p.	Inter net	Cen	vsing itres rary)	Com	Offic	De	Langu age	Stat	IQAC
		in Labs		Comp	N- Comp uting	Centr e	e	pts.	Lab	Lab	centre
Existin g	316	282	316	08	10+2	15	10	06	21	20	03
Added	22	00	13	00	10+2	00	03	23	00	00	00
Total	338	217	329	08	10+2	15	13	29	21	20	03

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

- 1. 2-mbps leased line for dedicated internet access (CCNET –Airtel).
- 2. One seminar organized for the student on cashless transaction.
- 3. Digital India week is successfully organized by college.
- 4. One Workshop arranged on Wikipedia training program by department of Marathi

#### 4.6 Amount spent on maintenance in lakhs:

i) ICT

2,76,796/
ii) Campus Infrastructure and facilities

1,24,196/
iii) Equipment's

3,29,767/
iv) Others

45,76,415/
Total:

53,07,174/-

#### Criterion - V

#### 5. Student Support and Progression

# 5.1 Contribution of IQAC in enhancing awareness about Student Support Services

Efforts made by the IQAC in enhancing awareness about Student Support Services are as follows.

- In our college various support Services are active for overall development of students. There are N.C.C, N.S.S, Student welfare department, Cultural department, Gymkhana. Language laboratory, Competitive examination guidance cell,
  - Alumni Association, Internet laboratory, Scholarship & free ship Department, Gaiety, Mandesh Magazin, Prerana & Galaxy Wall Paper. Student literature meet.
- 2) For admission Procedure College has prospectus to guide students by every angle. Prospectus include all Rules of admission and discipline and also hostel admission.
- 3) Study tours and general tours are arranged.
- 4) Various committees are working for student's problem at college and university level. Also academic and extension services committees are active for students.

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

- For the language skill of the college students the language laboratory is working, as well as course of Spoken English DTP.MS-CIT, and TALLY are running in the college
- 2) Free of charges Internet facility is available for the students.
- 3) Avishakar Competition at university level is available to students for enhancing research attitude
- 4) Question papers and E-papers cassettes are available in the library for students.
- 5) Various Well known 12 companies like TCS, OS3 InfoTech, Surfmil Syntel, Mankind and ICICI Bank are invited for campus placement.242 students participated in that campus Selection process and 37

students are placed. Also by off campus selection process our 17 students are selected in TCS and Infosys Company.

5.3 (a) Total Number of students

UG	PG	Ph. D.	Others	Total
2163	222	11	00	2396

(b) No. of students outside the state

00

(c) No. of international students

00

	No	%	
Γ	1315	54.88	Men
_			Women

No	%
1081	45.12

	Last Year 2015-16				This Year 2016-17								
General	SC	ST	NT	OBC	Physically	Tota	General	SC	ST	NT	OB	Physically	Total
					Challenge						C	Challenge	
					d							d	
1320	25	02	343	456	00	238	1321	251	01	324	499	00	2396
	9					0							

Demand ratio - 1:1.5

Dropout - 05.62%

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

In our College Competitive examination guidance cell mechanism is as follows-

- 1) Applications from students are invited.
- 2) Entrance examinations are conducted for student's selection.
- 3) The Students Selection is on only merit basis.
- 4) Selected Students are guided for competitive examinations with various techniques.
- 5) Guidance lectures are arranged for selected students by college teacher in the time 11.30 to 12.30
- 6) Separate library Section is available in our main library for competitive Examination Cell.

No. of students beneficiaries

**78** 

5.5 No. of	students qual	ified in these exami	nations			
NET	0	SET/SLET 03 G	ATE -	CAT		
IAS/IPS	etc	State PSC U	UPSC	Others		
5.6 Details	of student co	unselling and caree	er guidance			
1.	. Special prov	vision and guidance	were made availab	ole for SC, ST, OBC		
	and					
	Minority st	udents through Ent	ry in Services and	Remedial Coaching		
Se	ection.					
N	6 4 1 4 1	C. 1				
	o. of students b		Nil			
5.7 Details	of campus pl	acement				
		On campus		Off Campus		
	umber of ganizations	Number of Students	Number of Students Placed	Number of Students Placed		
Oig	Visited	Participated	Students Flaced	Flaceu		
	12	242	37	17		
1) Women of girls on 2) 'Damini harassment 3) Sexual h	and safety at v 29 July 2016. Pathakh' intro t on 16 Aug 20 narassment at v e for implemen	vork place, a guidance oduction visit to collection visit to collection visit to collection visit to collection on 27 Feb 201	ce programme orgatege for girls protect	ion from sexual		
	ts Activities					
5.9.1	No. of studer	nts participated in S	Sports, Games and	other events		
	State/ Univer	sity level 196	National level	06		
	International	level 01				
	No. of students participated in cultural events					
	State/ Univer	sity level 31	National level			

International level		
5.9.2 No. of medals /awards	won by students in Sports, Ga	mes and other
events  Sports: State/ University level	National level	01
International level	01	
Cultural: State/ University level	02 National level	00
International level	00	
.10 Scholarships and Financial S	Support	

#### 5.

	Number of students	Amount(In Rs)
Financial support from institution	149	162000
Financial support from government SC/ST	517	2096045
Financial support from govt. (EBC/STC/PTC& Other Scholarships)	327	28215
Financial support from other sources (Staff)	149	162000
Number of students who received National recognitions	52	

#### 5.11 Student organised / initiatives

Fairs : Sta	ate/ University level	38	National level	
Int	ernational level			
Exhibition: Sta	ate/ University level	0	National level	00
In	ternational level	00		
5.12 No. of s	social initiatives unde	rtaken b	y the students	17

**5.13 Major grievances of students (if any) redressed:** No any Major grievances of students Nil.

#### Criterion – VI

#### 6. Governance, Leadership and Management

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

**Vision:** To make the institution a centre of quality higher education in the context of the Global Knowledge Society as the vision statement of the institution is "*Dnyan Deep Lau Jagi*" (Let us enlighten the people).

#### Mission:

• To provide quality higher education to the students.

• To prepare the students with required knowledge and skills for

the sustainable development of the society.

• To prepare the students to shoulder the global responsibilities.

• To inculcate human values among the students.

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

1. Administrative procedures including finance-	YES
2. Student admission	YES
3. Student records	YES
4. Evaluation and examination procedures	YES
5. Research administration	YES

Administrative
procedures
including
finance

#### **Technology: Master software (CMS)**

Administration of college is managed through Local Management Committee.

The composition of College Development Committee: The CDC is composed as per rules of university. There are six representatives of management, Principal, three members from teaching faculty, one ladies representative, one IQAC coordinator, one member from non-teaching staff and two members from student's councils on CDC. Information of all issues including faculty, non-teaching staff, and college developments and students related activities are collected and discussed for the further action. All the issues are discussed in the CDC meetings. Issues which are not concerned with CDC are directly solved by principal. The decision related with finance is discussed in the meeting of purchasing committee. As per the

	demand of purchasing committee, final decision is taken by CDC.  Data of day-to-day admission fees is maintained with Master software
Student admission	Students' admissions process is carried out at entry levels for undergraduate and postgraduate. Admission committee is established in the college including Management, Principal and faculties. This entire committee decides norms for admission. Rules and regulations are displayed on the notice board and pointed out in the prospectus. The data of student's admission is stored in office software and printed copies are drawn for further information. First year of all faculties' admission process are made online from June 2017 according to university rules and regulations.
Student records	Technology: DU-Portal
	The records of students admissions, results, N.S.S., N.C.C., Sports, and other curricular activities are stored in software and printed copies are taken for the various sections of the office. All departments have an access to the software/soft copies for different administrative purposes. Data of the students is submitted online to the university regularly. Submitted data is also male available for students in the office. Daily admission report is overviewed by principal. Records of fees and instalments of fees are maintained.
Evaluation and examination procedures	Evaluation process i.e. assessment of papers and finalizing results of internal examination is done at college level. The final examination work of various classes is done by the University. Examination procedure is completed through internal examination committee.
Research administration	University has sanctioned Ph.D. Research Centre to college in Geography, Marathi and Economics. College has established Research Committee to guide and motivates to concerned fellows. One students from Marathi, Economics and Geography department awarded Ph.D. from solapur university.

#### Others: Technology: T. C. Generation software (In house developments)

- 1. Maintenance of record in conventional form for submission to University.
- 2. Students record in conventional files.
- 3. Displaying list of admitted students in the college on college notice board.

- 4. Students are provided their answer sheets for self-evaluation.
- 5. Research monitoring cell is established.
- 6. Regular meetings are held between the faculty and principal.
- 7. Installation of CCTV system and secure WIFI connection in administrative Building
- 8. Daily cashbook is checked by accountant and principal personally.
- 9. Pre-planned administrative feedback meeting are held.

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

#### 6.3.1 Curriculum Development

Solapur University applied CBCS pattern for 1<sup>st</sup> year and run semester pattern with CGPA for 2<sup>nd</sup> and 3<sup>rd</sup> year to all faculties.

#### 6.3.2 Teaching and Learning

- 1) Preparing academic calendar.
- 2) Submitting and following teaching plan.
- 3) Using advanced methodologies of teaching.
- 4) Conducting internal examination, Home assignments etc.
- 5) Motivating students for research activities through Prerana, Galaxy, Gaiety and

Avishkar.

6) Exposing students for outdoor learning through educational trips.

#### **6.3.3** Examination and Evaluation

The examination schedules are prescribed by Solapur University, Solapur. We follow the schedules for completion of syllabus and internal evaluation. To improve the results and complete the syllabus in the stipulated time, we conduct the tests and extra lectures. After the University examination, we assess the answer papers for declaration of results within time.

Evaluation process i.e. assessment of papers and finalizing results of internal examination are done at undergraduate and post graduate levels at college. The final examination work of various subjects is done at the University level. Examination procedure is completed through special examination committee to look after all the examination work from accepting examination application, preparation of time tables, seating arrangements for conducting the college and university examinations. All process is carried out by the examination committee of all classes.

#### **6.3.4** Research and Development

- 1) Established research committee in the year 2007-08 for increasing research Environment.
- 2) Motivated faculty to pursue research projects every year.

3) For improving API through participation in conferences, workshops and publishing

articles, books and research papers. 09 faculties were participated in conferences, workshops and seminars and 07 faculty were presented their research papers.

4) University sanctioned Ph.D. Research Centre in this college for Geography, Marathi and

Economics Department and 11 research fellows are working.

5) 8 students and 01 faculty are participated in "Avishkar Research Festival". 7 research

Papers are presented by students and 01 research paper is presented by faculty member.

The research paper of one student and one faculty members are selected as a best research paper.

6) Library and laboratory facilities for research work are made available.

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

. Most of the functioning of central library is done with the help of in-home invented college software. College uses e-learning sources such as N-list and many more. LIB-MAN software purchased for library update. Library services INFLIBNET – N- LIST: e-books and e-journal facilities. All teachers of college registered with National Digital library of India (NDL India)

There are fifteen digital classrooms consisting of all modern equipment's like LCD Projectors, collar mice, computers.

Library is equipped with Xerox machine as well as inverter and generator. Computer department consists of 11 laboratories with 220 computers with internet facilities. Computer centre is established to provide internet facility and computer access to all the students particularly for Arts, Science and Commerce. Five computers are made available in library for students and faculties. All the departments of science stream are equipped with computer and internet facilities along with English and Hindi departments of Arts faculty.

An indoor stadium with all the amenities is available for students to enhance sports activities.

#### 6.3.6 Human Resource Management

Student is at the centre of human resource which is cultivated with respect to various activities. Institute strives to develop this resource through variety of conducts like N.S.S., N.C.C., Social and Cultural activities, Gymkhana activities.

Various co-curricular activities and a special camp of 7 days with the logo "Swachya Bharat Abhiyan" and "Jalsavardhansathi Yuvak" are organised by NSS at Kadlas. One volunteers is participated in National level camp at Hyderabad. One volunteer is participated in state level camp at Pune and 11 volunteers are participated in personality camp at Baramati. 23 volunteers are participated in Ashadi Vari as a Police Mitra.

N.C.C. officer participated in refresher course at training academic Kamathi and N.C.C. Officer is awarded with trophy as Active officer. One student awarded bunkering gold medal, One student awarded silver medal in Knowledge test and volley ball trophy runner in Annual training camp Pune.

Foundation Day, Anniversary, Traditional day, Youth festival, Annual Social Gathering, Various World Days and Anniversaries of eminent personalities are celebrated regularly. Students' council is established as per university rules. Study and excursion tours are arranged by the departments of Physics, Mathematics, Zoology, Botany, Geography and Chemistry. Three lectures are organised by Internal Compliant committee to create awareness among girls student. Lectures and tests are organized by department of competitive examination. Prizes are given to Backward Class students by B.C. cell. Annual magazine "Mandesh" is published at the end of every academic year. Prerana & Galaxy wall papers are published on the foundation day and annual social gathering respectively. Students Literature Festival is organised during annual social gathering.

Gymkhana Department has organized various practice-sessions such as Kabadi, Kho-Kho, Basket ball, Volly ball, Athletics, Cross Country, Boxing, Vrestling, Weight-lifting, Body-building, Sword craft, Hand ball, Chess, Tyquando and motivated students to participate in university level sports competitions. One male and one female students are selected in interuniversity Kho-Kho Team. College Female team is a winner of third prize in Basket Ball. Three female students are selected in University Basket Ball Team. One male student is a winner of second prize in Athletics in the university competition. One male student is a winner of 2<sup>nd</sup> rank in Discus Throw. In cross-country, our college team winner third rank and one male students is selected in all India university cross country competition. In Tyquando, one male and female student are winners of 1st rank and one male student of 3<sup>rd</sup> rank. Male and female team of our college are participated in Judo competition and one female student won second rank. Three female students won 1st rank, Four male and two female students won 2<sup>nd</sup> rank and three female and one male student won 3<sup>rd</sup> rank, in university boxing competition for different weight groups. Two female students are selected in all India boxing competition. In foot-ball our college male team is participated and male candidate presented best performance. One male and one female students are won first rank, one male students won second rank in university Weight lifting team. The college is a runner of Kabbadi team for male. Two male students are selected in university team for inter- university kabadi competition. Our college has organized university Kabadi competition. In resseling, one male candidate won silver medal in 46 Kg. Weight at Belarus (Yurop continental).

Campus recruitment cell and employment exchange cell are organized for campus interviews of various companies such as IBM, Syntel, Accenture, L&T, InfoTech, Converys Indian Services Pvt. Ltd., Wipro BPO, Quinnox, Quick Heal Technologies, Global Talent Track, Musigma, Tata consultancy Services and ICIC. In TCS Company, 160 students are participated and 120 are qualified for interview and from interview 10 students are selected. In TCS off campus Pandharpur, 70 students are participated and 04 students are selected. In ICICI bank campus 52 students are

participated and 06 students are selected. In Mankind Pharma Ltd. New Delhi campus, 43 students are participated and 06 are selected. In OS3 InfoTech Mumbai campus, 70 students are participated and 26 students are selected. In Surf Mil company campus, 07 students are participated and 03 students are selected. Syntel Quinnox company campus is arranged by our placement cell in May 2017. According to agreement with Personality Pathsala Pune, company gives soft skill and personality development skill training to 100 students every year.

Department of Competitive Examination has organised lecture by each member of committee on syllabus of MPSC and UPSC examination. Department of Competitive Examination has organised debate and elocution competition in annual Social gathering. Ladies hostel has intake capacity of 290 students where activities such as YOGA camp has been organised. Boys' hostel has intake capacity of 42 students where activities such as YOGA camp has been organised. Department of computer science has organised program entitled "GAIETY" for motivating students for the academics. Anti-ragging committee has organised lectures of eminent personalities like Smt. Swati Suryawanshi Jadhavar and Adv. Rajshwari Kedar for girls. Guest lecturers are arranged by faculty of commerce, Marathi, Hindi department.

#### 6.3.7 Faculty and Staff recruitment

29 full time faculty members, 38 CHB faculty members and 06 supported staff have been

newly recruited.

#### **6.3.8** Industry Interaction / Collaboration

The employment cell and placement cell have maintained a cordial and professional relation with various industries. The outcome of this alliance is productive. Department of computer has organized campus interviews of various companies such as IBM, Syntel, L&T, Infotech, Converys Indian Services Pvt. Ltd., Wipro BPO, Quinnox, Quick Heal Technolgies, Global Talent Track, Musigma, and Tata consultancy Services. College has arranged campus interview of ICIC Bank for recruitment.

#### 6.3.9 Admission of Students

Applications are invited for admission and merit list is prepared by admission committee. Admission Committee displays the merit list on notice board of B.A., B.Com. B.Sc. Students. In addition, entrance examinations are conducted for the admission of B.Sc. (E.C.S), B.C.A., M.Sc. and M.C.A. by Solapur University, Solapur and accordingly admissions are given on the merit basis as per government reservation rules and regulations. External admission registration centre is sanctioned by Solapur University in this college.

#### 6.4 Welfare schemes for teaching and non-teaching staff and students

Staff Welfare Committee has been established to create healthy atmosphere between management, principal, faculty members, non-teaching staff and students. The following facilities are made available.

#### **Teaching Staff**

- 1) Staff Advance payment is made available against the salary to needy teaching staff.
- 2) Loan facility is provided through staff credit society.
- 3) Proposal of GPF, Medical reimbursement bill forwarded through college.
- 4) College provides Salary certificate for personal use. LIC Premiums are paid through college Presents are given on the occasions like marriage and birth anniversary.

#### **Non-Teaching Staff**

- 1) Advance payment is made available against the salary to needy non teaching staff
- 2) Loan facility is provided through staff credit society.
- 3) Presents are given on the occasions like marriage and birth anniversary etc.
- 4) Uniforms Uniforms and other safety gadgets are given to staff (non-teaching.).
- 5) Proposals of GPF, Medical reimbursement bill are forwarded through college.
- 6) College provides Salary certificate for personal use. LIC Premium are paid through college.

#### **Students**

- 1) Computer with internet access at free of cost.
- 2) Admission fees in instalments.
- 3) Financial aid through students' welfare scheme.
- 4) Facility of 'Earn and Learn' scheme.
- 5) Book Bank Scheme for all students.
- 6) Student Aid Fund is collected with the contribution of the Management, Teaching and Non-teaching staff.
- 7) Ladies Hostel facilities with mess and necessary facilities.
- 8) Sports' Wear Kits are provided to sport students.
- 9) An additional borrow card is issued to meritorious students.
- 10) Prizes are given to meritorious students on the Foundation Day.
- 11) Rs 35000/- are given to Mr. Burangale Sachin Bira as a regular students for medical treatment.

6.5 Total corpus fund generated	Rs.29802/-
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6.6 Whether annual financial audit has been done Yes

V

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

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

# 6.8 Does the University/ Autonomous College declare results within 30 days? : NA

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

Reforms?: NA

#### 6.10 What efforts are made by the University to promote autonomy in the

Affiliated /constituent colleges?:

NA

#### 6.11 Activities and support from the Alumni Association

Alumni meet was organised on 2<sup>nd</sup> October 2016 and 84 alumni were participated. A contribution of Rs 43345/-(Grant & Non-grant) was received from alumni for institutional support.

#### 6.12 Activities and support from the Parent – Faculty Association

"DATTAK - PALAK YOJANA" has been launched. Students have participated in this scheme and they are monitored by faculty members. It is an activity to adopt a group of students by a faculty to look after their academic development. It includes students' attendance, performance in test series and subsequent progress. If performance of a particular student is observed to be weak then those students are informed immediately. As it is seen severe, the faculty calls the parents by sending letters for the discussion about their students' performance. Such students are improved by the faculty through extra coaching classes.

#### 6.13 Development programmes for support staff

Six support staff members are temporarily appointed. Uniform, security gadgets and advanced payment are provided to support staff.

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

- 1) The NSS & NCC unit have planted various types of trees and cleaned campus.
- 2) Drainage water outlet is made available in ladies & gents hostel. Drainage water Supplied to trees and plants in campus of ladies & gents hostel.

- 3) To keep the campus clean, activities such as collection of waste of papers, damaged furniture are destroyed by burning in tank.
- 4) Drip irrigation is done to each tree and plant.
- 5) Solar panel, water purifier are available for ladies Hostel.
- 6) Water harvesting system is done at KridaBhavan.
- 7) Nest for sparrows are installed in college campus for eco-friendly environment.

#### Criteria-VII

#### **Innovation and Best practices**

- 7.1 Innovation introduced during this academic year which have created a positive impact on the functioning of the institution. Give detail.
- 1. Memorandum of understanding (MOU) has done between Department of Marathi and the Shivaji University, Kolhapur.
- 2. Colloquial Language collection prepared by students of Marathi Department sent to the state government.
- 3. Exhibition of old object, coins and post stamps from different periods held by History Department.
- 4. State level seminar arrange by Department of Botany on 'Medicinal Plants'.
- 5. Solapur University Inter Collegiate Kabaddi competition organized by Gymnasium Department of the college.
- 6. This year to provide quality service in the library to all students, teachers and non-teaching staff, the Bar-code Identity card has issued at the same time, all the books in the library are exchanged by using computer system.

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

- 1. A lecture of Dr. Arun Shinde, Kolhapur organized on the occasion of 'Marathi Language preservation fortnightly' on 3/1/2017.
- 2. Marathi Department in association with commerce Department arranged a lecture of Shripathi Kamble on the subject 'My role in creating a poem' on 7/1/2017.
- 3. Poem reading programme of poet Shrikant Kamble arranged on 9/1/2017.
- 4. A lecture on 'Marathi Language and Mass Media' by Prof. Dr. Sariputra Tupere arranged on 23/2/2017.
- 5. 'World Marathi Day' celebrated on 2/7/2017.
- 6. 'Hindi Day' celebrated on 24/9/2016.
- 7. Inaugeration of History Council on 31/8/2016 by the auspicious hand of Prof. Dr. Chandrakant Chavan Walchand College, Solapur and that occasion inaugurated wall papers.
- 8. A lecture was arranged on importance of History of Shri. Vikash Kadam K. B. P. College, Pandharpur.

- 9. In the march 2016 examination of Solapur University Kum. Jyoti Vikash More stood first in B. A. Economics, she secured 81 % marks, she stood first in college as well as in Solapur University and won the Prof. Harkud Gold Medal.
- 10. On the occasion of 'Geography Day' a guest lecture of Dr. Govind Todkari Walchand College, Solapur arranged on 21/1/2017.
- 11. On 25/8/2016 lecture was arranged by Commerce Department on 'Opportunities in Commerce' by Prof. Tantak N. N. K. B. P. College, Pandharpur.
- 12. On 20/9/2016 a lecture was arranged on the 'Opportunities in Life Insurance' by LIC Department officers Shri. Milind Vanjari.
- 13. On 13/9/2017 lecture was arranged on 'Chashless Buiseness' by Shri. Anoy Shah manager and Shri. Sandeep Bamne, Branch manager for Commerce students.
- 14. National Physics examination 2017 held on 22/1/2017. In this examination total 18 students were participated out of them three students were issued Centre Top certificate.
- 15. Placement camp and Gaiety, state level competition examination are conducted by Department of Computer Science.
- 16. Prof. Dr. Vidhin Kamble received UGC Fellowship for research rupees 3,40,000/- and Prof. Maloji Jagtap received UGC Fellowship for Research rupees 2,30,000/-.
- 17. One student of our college participated in 46 kg. world wrestling competition at Belarus (Russia) and bagged a silver Medal.
- 18. On 28<sup>th</sup> and 29<sup>th</sup> September 2016 Solapur University inter collegiate competition organized by our college.
- 19. On 21/2/2016 International Yoga day celebrated.
- 20. Blood Donation camp held on 23 September 2016.
- 21. 1 December 2016 on AIDS Awarness Drive rally was taken in Sangola city.
- 22. On 3 December 2016 'AIDS a Global Problem' lecture was arranged of Dr. Yogesh Babar.
- 23. One day training camp held on behalf of Satya Mev Jayate and Water Foundation of Amir Khan.
- 24. N. S. S. special camp held at Kadlas on 26/1/2017.
- 25. On 28 February 2017, 38 Batalian N. C. C. Solapur's commanding officer colonel Vikas Kolhe visited to the college.

- 26. On 8/3/2017 N. C. C. group Head Quarter commander Pune, group commander Brigedier Sunil Bodhe visited to Sangola college.
- 27. Science Day celebrated on behalf of science council on 28/2/2017.
- 28. Alumini get together held on 2 october 2016.
- 29. In the current year Nature council established in the college.
- 30. Study trips were arranged by the department of Hindi, History, Geography, Maths, Physics, Zoology and Botany.

#### 7.3 Give Any Two Best Practices of the institution

#### 2. Placement Cell

College provides recruitment information of every government and non government jobs to students time to time to make student maximum resourceful and productive and reach greater professional heights as per today's era. Placement cell organized placement camp of following companies.

Programme	Company	Number of students
No. of Students	TCS-126, ICICI-46,	309
Participated in Campus	Quinox-72, Mankind-42,	
Selection Programme	SurfMii-23	
No. of Students Selected	TCS-13, ICICI-06,	37
for Placement through in	Mankind-06, Quinnox-09	
<b>Campus Selection</b>	(awaiting), SurfMii-03	
No. of Students Selected	TCS-3, FouRCrucH-01,	17
for Placement through	Speed TeachServe-01,	
<b>Outside Campus</b>	SELLCRAFT-01, Teach	
Selection	Mahindra-01, Eth Ltd01,	
	OS3 Infotech-08, Wipro-01	
Total Number of Student Selected		54
No. of Companies /		
Industries where students selected for Placement	12	

#### 3. Students Welfare Scheme

The Students Welfare Fund is launched from 2012-2013 under the guidance of Hon. President and Principal. Each faculty has contributed rupees 2000 whereas

administrative staff has contributed rupees 1000. Every year the management has contributed amount equal to contribution of the faculty and staff. The amount is distributed to the students who are financially poor but regular.

#### Details of beneficial student welfare scheme during 2016-17 year.

Sr. No.	Years	No. of Benefited Students	Amount in Rs
1	2016-2017	188	2,79,000

#### .

#### 7.4 Contribution to environmental awareness / protection

All students are made conscious and literate about environment; by providing them knowledge of environment, its elements, its problems, importance of environment for human beings. The students are introduced and guided to create environmental awareness regarding water conservation, tree plantation and energy conservation.

#### **Energy Conservation**

In girls and boys hostels traditional tube lights are replaced by LED Bulbs to minimize power consumption. Electricity is used only during extreme condition because the building and classrooms have proper ventilation and natural light. All electricity is switched off immediately when there is no use.

#### **Water Conservation**

Rain water harvesting is done on roof of indoor game stadium then it is collected in the tank of 1 lac litres. From this place the same stored water is brought by the pipeline without using electric capacity supply and then it is used for plantation of trees. This same water is used in girl's hostel for other purposes except drinking. The water conservation three 'Gabian Bandhara' are built by N.S.S students. One day training camp held on behalf of Satya Mev Jayate and Water Foundation of Amir Khan.

#### **Tree Plantation**

The varieties of local as well as wild plants and seeds are planted in botanical garden. Every year N.S.S. students have planted trees in special camp organized in tutor village. According to government regulation 100 different types of trees are planted in the college campus on 1 July 2016.

#### **Waste Management**

Waste in college campus is collected at specific place and decomposed it, including dried fallen leaves and it is used as fertilizer for trees in campus. E-waste is collected in drop box system and it is made available in every laboratory of computer science. This E-waste sent to the municipal corporation for further disposal. Efforts are taken to reduce the use of plastic bags and bottles in campus. N.S.S. students have been working on plastic free campus.

Waste generated from Botany laboratory culture media is autoclove and then it is disposed in the drainage system. Liquid waste generated in the chemistry laboratory is diluted with water and then discharged. Dustbins with slogan are used in the college campus for waste management.

#### **7.5 Whether environmental audit was conducted?** Yes.

#### 7.6 Any other relevant information the institution wishes to add.

#### Strength

- 1. Library is fully computerized and bar code system is applied for issuing books.
- 2. Acquisition of number of Prizes in the University and Inter University sports competition.
- 3. Various students oriented extension activities are organized.

#### Weaknesses

1. Teachers and parents communication should be strengthened.

#### **Opportunities**

- 1. Students research activities should be enhanced.
- 2. All department can be collaborated with University department.
- 3. To develop garden in front of the college campus.

#### Threats/Challenges:-

1. Location of college is in draught prone area, where tree plantation, more medicinal plants, premises ornamental plants is quite problamatic.

#### 8. Plans of institution for next year

- 1.To develop more collaborations (MOU's) with industry.
- 2. To start more consultancy services by computer departments.
- 3. To take exhibitions on science.
- 4. To organize self -defence camps for girls such as Yoga, Blood donation and Hemoglobin check.
- 5. To organize extra lectures for competitive examinations.
- 6. To organize debates on social and community developments in the month of December.

7. To conduct internal examinations twice in a year and regular test series will be taken after

completion of every chapter.

- 8. To arrange maximum lectures in the staff academy.
- 9. To publish "Prerana & Galaxy" wallpapers on the "Foundation Day" of institute & Annual Social Gathering.
- 10. To arrange lectures through Women Redressal Cell.
- 11. To arrange GAIETY programme for the students and prepare them for campus drive in

the month of February.

- 12. To arrange practice camp through Gymkhana department to promote students For participation in university level sports competition.
- 13. To arrange sport competition during Annual Social Gathering.
- 14. To invite reputed companies for campus recruitments.
- 15. To motivate students to participate in "Avishkar Research Festival, of by University.
- 16. To Encourage the faculty members to write research articles.
- 17. To Motivate the faculty members for the participation & paper presentation in national-

international seminars & conferences.

18. To Submit more number of Major & Minor Research Projects to UGC for Financial

assistance.

- 19. To organize at least one national/state level seminar by each department.
- 20. To take feedback of faculty members from students at the end of every academic year.
- 21. To take feedback from students of various activities such as hostel, gymkhana, cultural

events and library at the end of every academic year.

22. To provide an additional borrow card to meritorious students.

- 23. To organize various cultural, social, educational and community oriented activities
  - regularly through NSS in the special camp at the selected village.
- 24. To motivate the students of NCC for participation in the national level Camps for winning prizes.
- 25. To arrange departmental study tours of science faculty in the month of Jan- Feb.
- 26. To arrange the guest lectures by each department.

Mr. Shinde R.A. Coordinator, IQAC

Dr. Ingole K.J Chairperson,IQAC

Principal
Sangola College, Sangola
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