



# Annual Quality Assurance Report (AQAR) of the IQAC

Anekant Education Society's  
Jaysingpur College, Jaysingpur

**(2017-2018)**

Submitted to

National Assessment and Accreditation Council,  
Bangalore

For

Assessment and Accreditation

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# The Annual Quality Assurance Report (AQAR) of the IQAC

## Part – A

### 1. Details of the Institution

1.1 Name of the Institution

Jaysingpur College, Jaysingpur

1.2 Address Line 1

A/P Jaysingpur Tal. Shirol, Dist-  
Kolhapur Pin- 416101

Address Line 2

A/P Jaysingpur Tal. Shirol, Dist-  
Kolhapur. Pin- 416101

City/Town

Jaysingpur

State

Maharashtra

Pin Code

416101

Institution e-mail address

jspcollegejsp@gmail.com

Contact Nos.

(02322) 225381. 226481

Name of the Head of the Institution:

Prin. Dr. R.R. Kumbhar

Tel. No. with STD Code:

(02322) 225381, 226481

Mobile:

07757154585

Name of the IQAC Co-ordinator:

Dr. S. A. Manjare

Mobile:

9822215846

IQAC e-mail address:

iqacjspcollege@gmail.com

1.3 NAAC Track ID :-

MHCOGN10775

1.4 NAAC Executive Committee No. & Date:

Accreditation Certificate issued by NAAC to our College on March 17, 2016, EC(SC)/13/A&A/7202 (Copy of Certificate is enclosed)

1.5 Website address:

[www.jaysingpurcollege.edu.in](http://www.jaysingpurcollege.edu.in)

Web-link of the AQAR:

<http://jaysingpurcollege.edu.in/images/PDF/AQAR2017-18.pdf>

### 1.6 Accreditation Details

S.N.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1	1 <sup>st</sup> Cycle	B+	78.30	2004	5
2	2 <sup>nd</sup> Cycle	A	3.01	2016	5
3	3 <sup>rd</sup> Cycle				
4	4 <sup>th</sup> Cycle				

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

04, Feb. 2004

1.8 AQAR for the year

2017-18

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

i. AQAR -2016-17

### 1.10 Institutional Status

University State  Central  Deemed  Private

Affiliated College Yes  No

Constituent College Yes  No

Autonomous college of UGC Yes  No

Regulatory Agency approved Institution Yes  No

(e.g. AICTE, BCI, MCI, PCI, NCI, UGC)

Type of Institution Co-education  Men  Women

Urban  Rural  Tribal

Financial Status Grant-in-aid  UGC 2(f)  UGC 12B

Grant-in-aid + Self Financing  Totally Self-financing

1.11 Type of Faculty/Programme

Arts  Science  Commerce  Law  PEI (Phys Edu)

TEI (Edu)  Engineering  Health Science  Management

Others (Specify)

NSQF courses- B. Voc (Automobile, printing & publishing) Community College (Food Processing & Preserving), Computer Science.

1.12 Name of the Affiliating University

Shivaji University, Kolhapur

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

etc. Autonomy by State/Central Govt. / University

University with Potential for Excellence

-

UGC-CPE

-

DST Star Scheme

-

UGC-CE

-

UGC-Special Assistance Programme

✓

✓

UGC-Innovative PG programmes

✓

Any other (Specify)

UGC-COP Programmes

✓

DST FIST Scheme  
B.Voc. and Community college

## 2. IQAC Composition and Activities

2.1 No. of Teachers		09		
2.2 No. of Administrative/Technical staff		02		
2.3 No. of students		02		
2.4 No. of Management representatives		<b>02</b>		
2.5 No. of Alumni		02		
2.6 No. of any other stakeholder and Community representatives		02		
2.7 No. of Employers/ Industrialists		02		
2.8 No. of other External Experts		02		
2.9 Total No. of members		23		
2.10 No. of IQAC meetings held		four		
2.11 No. of meetings with various stakeholders:	No.	02	Faculty	02
	Non-Teaching Staff	02	Students	02
	Alumni	02	Others	01
2.12 Has IQAC received any funding from UGC during the year?				
If yes, mention the amount	Nil	-		
2.13 Seminars and Conferences (only quality related)				

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

Total Nos.	01	International	-	National	01	State	-	Institution Level	-
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(ii) Themes

The art and science of writing research paper dated 5<sup>th</sup> December, 2017

2.14 Significant Activities and contributions made by IQAC

- Established various committees in light of Maharashtra Public University Act
- Scheme of SMS was launched to inform the student about various activities

- and programmes of curricular, Co-curricular and extracurricular activities.
- Environmental audit initiated
  - Energy audit initiated
  - Addressed the problems of lab for M. Sc.
  - Designed and implemented curriculum for B. Voc. printing and publishing, automobile.
  - Certificate course in nursery management was initiated by considering the need of local area and farmers.
  - Celebration of World Wildlife Week

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

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

Plan of Action	Achievements
To organise seminar, workshops, conference	Seminar, workshops, conference organised
To promote the teachers for high quality research	Papers published
To inspire the teachers for attending and presenting the papers in conferences in country and abroad	2 teachers were deputed to Singapore, 3 to Tunisia
To start agriculture research for sustainable agriculture by promoting new crops	A demo plantation of mixed farming (Sweet corn & Drum stick)
To promote plantation program for environmental awareness	Plantation of 250 sampling
To initiate the preparation of biodiversity register of the campus	The student and faculty were sensitised about the biodiversity and skill training for preparing the biodiversity register
Expansion of PG programme	2nd batch of M. Sc. analytical chemistry is started
To organise placement drive in collaboration with TATA, Maruti, Honda, Superlekha and Printing press	5 placement camps were organised and 27 students were placed in the concern companies.

2.15 Whether the AQAR was placed in statutory body

Yes

No

Management

Syndicate

Any other body

Provide the details of the action taken

It was placed before local managing Committee, some suggestion made by the committee were attempted

## Part – B

### Criterion – I

#### 1. Curricular Aspects

##### 1.1 Details about Academic Programmes

Level of the Programme	Number of existing Programmes	Number of programmes added during the year	Number of self-financing programmes	Number of value added / Career Oriented programmes
Ph.D	02	-	-	-
PG	05	-	05	-
UG	18	02	06	-
PG Diploma	-	-	-	-
Advanced Diploma	02	-	-	-
Diploma	03	-	-	-
Certificate	09	01	10	10
Others		-		-
Total	39	03	21	10
Interdisciplinary	-	-	-	-
Innovative	-	-	-	-

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

In the year 2017-18 the CBCS pattern has been implemented for PG Programme of M.A. I (Marathi, Hindi, Economics) M.Com I and M.Sc. II as per the guidelines of Shivaji University, Kolhapur.

##### (ii) Pattern of programmes:

Pattern	Number of programmes
Semester	32
Trimester	--
Annual	10

1.3 Feedback from stakeholders\* Alumni  Parents  Employers   
students

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

**Feedbacks are generated from the stakeholders and maintained.**

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

As per the norms of affiliated University, the syllabi of PG programme of M.A. I (Marathi, Hindi, Economics) have been revised and implemented.

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

1. B. Voc. in Automobile
2. B. Voc. in Printing and Publishing

## Criterion – II

### 2. Teaching, Learning and Evaluation

2.1 Total No. of permanent faculty

Total	Asst. Professors	Associate Professors	Professors	Others
27	16	11	----	----

2.2 No. of permanent faculty with Ph.D.

19

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

Asst. Professors		Associate Professors		Professors		Others		Total	
R	V	R	V	R	V	R	V	R	V
-	18	--	--	--	02	--	--	--	20

2.4 No. of Guest and Visiting faculty and Temporary faculty

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57

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**2.5 Faculty participation in conferences and symposia:**

No. of Faculty	International level	National level	State level
Attended	--	14	07
Presented papers	16	21	-
Resource Persons	--	04	-



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

- Upgraded ICT facilities.
- Teaching faculty and students are encouraged to use latest technology such as LCD, Internet etc. in teaching learning process.
- Debates, group discussions, study tours, field visits, seminars/microteaching and project based teaching method were used.
- Students were encouraged to participate in conferences and seminars and motivated to present the posters.

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

180

2.8 Examination/ Evaluation Reforms initiated by the institution

Seminars, projects, open book tests, multiple choice questions, unit-tests conducted & photocopy provided.

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

04

03

07

2.10 Average percentage of attendance of students

88%

2.11 Course/Programme wise distribution of pass percentage: -

Title of the Programme	Total no. of students appeared	Division				
		Distinction %	I %	II %	III %	Pass %
B.A. III (English)	11	02	05	02	--	81.82%
B.A. III (Marathi)	08	--	--	04	--	50.00%
B.A. III (Hindi)	05	--	01	01	--	40.00%
B.A. III (History)	18	--	03	11	--	77.78%
B.A. III (Economics)	19	05	05	06	02	94.74%
B.A. III (Geography)	10	03	07	--	--	100.0%
B.A. III (Psychology)	13	--	02	08	--	76.92%
B.A. III (Political Science)	20	05	06	04	03	90.00%
B.Com. III	95	12	58	18	04	96.84%
B. Sc.III (Physics)	25	04	04	12	--	80.00%
B. Sc. III (Chemistry)	123	11	69	24	10	93.49%
B. Sc. III (Botany)	11	06	03	02	--	100.0%
B. Sc. III (Zoology)	12	10	01	--	--	91.67%
B. Sc. III (Mathematics)	37	35	01	--	--	97.30%
B. Sc. III (Food Science)	24	03	08	11	--	91.66%
B. Voc. in Automobile	29	08	12	08	--	96.55%

B. Voc. in Printing & Publishing	16	09	07	--	--	100.0%
Diploma Food Processing	23	08	12	03	--	100%
BCS III	19	04	09	06	--	100.0%
BCA III	12	03	09	--	--	100.0%
M. A.II (Marathi)	10	04	02	04	--	100.0%
M. A.II (Hindi)	11	--	05	03	02	90.91%
M. A.II (Economics)	40	--	10	15	05	75.00%
M. Com. II	42	01	18	13	03	83.33%
M. Sc. II (Chemistry)	38	06	21	03	--	78.95%

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

To improve the all-round performance of the institution IQAC takes a constant surveillance of academic activities during the year. It contributes in monitoring and evaluating the teaching and learning process in following way.

- Review of academic audit of previous year
- SWOC Analysis of academic activities contributing perspective plans
- Preparation of Academic Calendar before commencement of academic year
- Preparation of teaching plan considering proposed time-table of semester examinations
- Grooming of academic activities with co-curricular and extra-curricular activities
- Proper and effective work-out of scheduled semester exam and evaluation
- By judicious result analysis of all programmes addition

## 2.13 Initiatives undertaken towards faculty development

Faculty / Staff Development Programmes	Number of faculty benefited
Refresher courses	-
UGC – Faculty Improvement Programme	-
HRD programmes	02
Orientation programme	-
Faculty exchange programme	-
Staff training conducted by the university	-
Staff training conducted by other institutions	-
Summer / Winter schools, Workshops, etc.	-
Others (ICT)	-

#### 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	49	13	36	----
Technical Staff	00	00	00	00

### Criterion – III

## 3. Research, Innovation and Extension

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

To promote the research environment within the campus a workshop “art and science of writing research paper” was arranged.

#### 3.2 Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number	-	01	-	02
Outlay in Rs. Lakhs	-	14.69	-	56.26

#### 3.3 Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number	Nil	-	-	-
Outlay in Rs. Lakhs	Nil	-	-	--

#### 3.4 Details on research publications

	International	National	Others
Peer Review Journals	12	13	5
Non-Peer Review Journals		7	7
e-Journals	02	-	-
Conference proceedings	05	10	02

#### 3.5 Details on Impact factor of publications:

Range  Average  h-index  Nos. in SCOPUS

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

Nature of the Project	Duration Year	Name of the funding Agency	Total grant sanctioned	Received
Major projects	-	-	-	-
Minor Projects	-	-	-	-
Interdisciplinary Projects	2017-18	DST	32,00,000	32,00,000
Industry sponsored	-	-	-	-
Projects sponsored by the University/ College	-	-	-	-
Students research projects <i>(other than compulsory by the University)</i>	-	-	-	-
Any other(Specify)	-	-	-	-
Total	-	-	-	-

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

ii) Without ISBN No.

3.8 No. of University Departments receiving funds from

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

3.9 For colleges

Autonomy  CPE  DBT Star Scheme   
 INSPIRE  CE  Any Other (specify)

3.10 Revenue generated through consultancy

3.11 No. of conferences organized by the Institution

Level	International	National	State	University	College
Number	-	-	-	2	3
Sponsoring agencies	-	-	-	-	-

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

3.13 No. of collaborations International  National  Any other

3.14 No. of linkages created during this year

3.15 Total budget for research for current year in lakhs :

From Funding agency  From Management of University/College   
 Total

3.16 No. of patents received this year

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

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

Total	International	National	State	University	Dist	College
	01	02				

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

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

3.20 No. of Research scholars receiving the Fellowships (Newly enrolled + existing ones)

JRF  SRF  Project Fellows  Any other

3.21 No. of students Participated in NSS events:

University level  State level   
 National level  International level

3.22 No. of students participated in NCC events:

University level  State level   
 National level  International level

3.23 No. of Awards won in NSS:

University level  State level   
 National level  International level

3.24 No. of Awards won in NCC:

University level  State level   
National level  International level

3.25 No. of Extension activities organized

University forum  College forum   
NCC  NSS  Any other

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

### 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	25 acre		-	25 acre
Class rooms	26	-	UGC/LMC	26
Laboratories	24	01	UGC/LMC	25
Seminar Halls	03	-	LMC	03
No. of important equipment's purchased ( $\geq$ 1-0 lakh) during the current year.	16	05	UGC/DST	21
Value of the equipment purchased during the year (Rs. in Lakhs)	1,03,50,808	51,90,408	UGC/DST//LMC	1,55,41,216
Others Swimming Pool and Indoor Stadium )	2	-	-	2

4.2 Computerization of administration and library

- Improvements in administration were made by installing, Accounts Department - Tally software & I. Tax software introduced.
- The computer is used for annual budgeting, salary sheet processing and Accounts finalization - Day book ledger, Receipt and payment A/c, I & I A/c and for balance sheet. (For Income Tax - Form No. 16 & form Software - process for - M.K.C.L. was installed in the office. Each clerk has been provided with a computer for various functions.

- The computers are used for preparing internal exam question papers and result sheets.
- Sanction & disbursement of amount of Scholarship have been channelized through e-government & e-payments through nationalized banks.
- For admission purpose we have installed new software from Biyani software infotec.
- New software was purchased from lotus computer Sangli for library use.

#### 4.3 Library services:

	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value
Text Books	22308	18,41,108	206	22011	22514	18,63,119
Reference Books	28746	2,83,87,832	911	354201	29657	2,87,42,033
e-Books	-	-	-	-	N-LIST	-
Journals	74	71676	-	-	74	71676
e-Journals	-	5900	-	-	-	5900
Digital Database	-	-	-	-	-	-
CD & Video	280	4150	13	-	293	4150

#### 4.4 Technology up gradation (overall)

Status	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Dept's	Others
Existing	136	06	54	28	04	06	24	09
Added	18	-	-	-	-	03	15	-
Total	154	06	54	28	04	09	39	09

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

- Provide best internet facility to each department (with speed of 100 mbps)

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

i) ICT	0.72523
ii) Campus Infrastructure and facilities	27.65390
iii) Equipment's	51.90408
iv) Others	1.40361
Total:	81.68682

## Criterion – V

### 5. Student Support and Progression

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

- Circulation of notices and notice-board displays.
- Mail correspondence
- SMS service
- Email and online messages
- Mobile services for physically challenged

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

By proper decentralisation with committees, the workforce monitors the progression. The various committees lead to track out the proper progression

#### 5.3 (a) Total Number of students

UG	PG	Ph. D.	Others
2166	328	13	00

#### (b) No. of students outside the state

03

#### (c) No. of international students

00

Men	No	%
	1607	64.43

Women	No	%
	960	38.49

Last Year (2016-17)						This Year (2017-18)					
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
2036	330	02	517	04	2889	1704	304	02	489	08	2507

Demand ratio 1:1      Dropout %: 0.93%

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

Anekant Competative Examination Centre and Career Guidance Cell and Placement Cell have conducted following activities in support mechanism for coaching for competitive examination.

- M.P.S.C. Foundation course was arranged for 3 months
- Carrer Guidance lectures were organised department wise.
- Lecture on job opportunities in banking On 30/07/2017
- Lecture on Job opportunities and career in MBA on 25/01/2018
- Guidance on practical skills on 19/09/2017



No. of students beneficiaries

5.5 No. of students qualified in these examinations

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

5.6 Details of student counselling and career guidance

Career Guidance Cell and Placement Cell has organised following activities to promote career opportunities for U.G. and P.G. students

1. For Automobile and printing and publishing in campus placement camps have been arranged.
2. Various companies such as Chougule Industries, Pune, Tata Motors , Pune, Riverside Honda , Kolhapur and Varad Motors , Jaysingpur conducted campus interviews in Automobile.
3. Superlekha Printers, Jaysingpur College and Bharati creations conucted campus in printing.

No. of students benefited

5.7 Details of campus placement

<i>On campus</i>			<i>Off Campus</i>
Number of Organizations Visited	Number of Students Participated	Number of Students Placed	Number of Students Placed
06	50	36	00

5.8 Details of gender sensitization programmes

➤ A lecture is organised on the topic “The positive attitude of youth’s mental health” on 26/09/2017.

## 5.9 Students Activities

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

State/ University level  National level  International level

### No. of students participated in cultural events

State/ University level  National level  International level

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

Sports: State/ University level  National level  International level

Cultural: State/ University level  National level  International level

## 5.10 Scholarships and Financial Support

	Number of students	Amount
Financial support from institution (SAF)	11	37,640
Financial support from government	1560	25,46,000
Financial support from other sources	00	00
Number of students who received International/ National recognitions	00	00

### 5.11 Student organised / initiatives

Fairs : State/ University level  National level  International level

Exhibition: State/ University level  National level  International level

5.12 No. of social initiatives undertaken by the students

5.13 Major grievances of students (if any) redressed: 01

## Criterion – VI

### **6. Governance, Leadership and Management**

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

**Vision:**

To construct the enlightened and humane society through meaningful, value based and quality education

**Mission:**

- To generate and disseminate the knowledge amongst the students and society through continuous efforts by teaching, learning and research practices at par with the global standards
- To inculcate the national values of socialisms, secularism and democracy so as to built a society striving for social and economical justice
- To build scientific society based on rational values and freedom of expression
- To empower the students with modern technology of learning and research to address new challenges in the world

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

The institute has established management information system using ICT. The students information is digitalized and made user friendly. The information dissipation is mostly via emode i.e. SMS, Whatsapp and email. The information required of the management from the stakeholders is mostly collected in online mode. The policies and decisions made by management committee, CDC and planning committee are transparently made available to the teachers and administrative staff. Feedback The institution is trying to strengthen the feedback mechanism through grievances and suggestion box, student adoption scheme, parents, alumina and employers meets. We are on the verge of starting online feedback process for students and parents. The information from Government, University, UGC, RUSA etc. are circulated to the stakeholders immediately using Whatsapp messages. The various reports are collected through by emails on institutes' website. The traditional methods like display on notice board, manual feedback, group discussion are also continued to involve all the stakeholders in information network. The teachers and administrative staff is refreshed through periodic workshops.

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

#### 6.3.1 Curriculum Development

- As college is an affiliated, the institution follows syllabus of Shivaji University, Kolhapur.
- For the next academic year CBCS pattern will be implemented, hence new syllabus according to CBCS pattern has been prepared by Shivaji University, Kolhapur.
- Four faculties were contributed to curriculum revision and design of Shivaji University, Kolhapur.

#### 6.3.2 Teaching and Learning

- Investment in state of the art technology for promoting innovative teaching methodologies.
- Constant review of testing and evaluation patterns encourages creativity, originality and analytical thinking
- Regular Classes/Tutorial Classes/Doubt Clearing Classes
- Use of ICT in teaching learning process. e-learning, video, & website
- Use of Traditional methods in combination with advanced method is encouraged
- Efforts are made to have classroom ambience supportive for teaching and learning

#### 6.3.3 Examination and Evaluation

- Examination and Evaluation work is controlled by the University for all examinations
- The B. A. I, B. Sc. I and B. Com. I papers are evaluated in college in time
- Internal examinations are arranged in each semester
- Since Shivaji university, Kolhapur has started online question paper system, the Examination Control room is made well equipped
- All the faculty is actively involved in examination work like paper setting, assessment, conduction of theory and practical examinations

#### 6.3.4 Research and Development

- The Research and Development Cell is established with an objective of promoting research by students and the faculty members in newly emerging and challenging areas.
- R&D Cell encourages the faculty members and students for sending research proposals and receiving funds from various research bodies.
- The faculty members are encouraged to improve their qualification and to participate in research activities
- To submit research proposals to various funding agencies.
- To publish research papers in journals, conferences. Expenses required for attending conference, filing patents are borne by the college
- Numbers of faculties are recognised as research guides for various subjects by shivaji university, Kolhapur.
- DST FIST sponsored laboratory has been established in college. This laboratory provides consultancy to surrounding colleges.

### **Library**

- Library has sufficient books and journals, e-journals which include N-LIST. Digital library facilities with National and International online journals are also provided
- Library administrations like issue / return of books are maintained through commercial library software. The library building is enabled with internet facility.
- Every year, additional volumes of books are added based on the requirements from all the departments. Apart from the central library, every department has a Department Library.

### **ICT**

- Number of class rooms and laboratories are enabled with ICT tools.
- Computer laboratory with internet connection
- In each department computer facility with internet connection

### **Physical infrastructure**

- The campus manager is monitoring the maintenance of academic infrastructure and other facilities.
- The green ambience of the campus is maintained by the campus office.

## 6.3.6 Human Resource Management

- Principal manages Human Resource of college, such as recruitment, development, appointments, promotions, training, assessment of faculty and staff
- Faculty attended the refresher and orientation courses
- Faculty are supported financially to attend Conference / Workshop & FDP's conducted outside the Institution.

## 6.3.7 Faculty and Staff recruitment

- Faculty and staff is recruited as per rules and regulations of Government and Shivaji University Kolhapur
- Temporary faculty have been appointed by following procedure of advertisement in reputed newspaper, interview etc.

## 6.3.8 Industry Interaction / Collaboration

- Arranging industrial visits, industrial projects, field visits, etc.
- Industrial person lectures
- Campus interviews

## 6.3.9 Admission of Students

- Admission process is effective, transparent and convenient to the student
- Admissions are made up on rules and guidelines of Shivaji University, Kolhapur
- Admissions are made up on merit basis
- M. Sc. Analytical chemistry are made by university on merit of entrance examination

6.4 Welfare schemes for

Teaching	01
Non teaching	03
Students	03

6.5 Total corpus fund generated

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6.6 Whether annual financial audit has been done    Yes     No

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

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

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

For UG Programmes    Yes     No

For PG Programmes    Yes     No

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

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

NA
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6.11 Activities and support from the Alumni Association

- |   |
|---|
| <ul style="list-style-type: none"> <li>➤ Few students of the alumni are entrepreneurs, they motivate and guide the students to become entrepreneurs.</li> <li>➤ Department of chemistry organised alumni meet on 1<sup>st</sup> May 2018</li> <li>➤ Members of alumni donated books to Departmental libraries</li> <li>➤ Alumni of Hindi department started Prize to the meritorious student</li> </ul> |
|---|

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

- Parent Teacher Association meeting is conducted to know about the students' progress.
- Students and Parents feedback is taken and suggestions are Incorporated for further development.
- College monitors the progress of the students and communicates it to the parents also

#### 6.13 Development programmes for support staff

- Yoga training on International Yoga Day in college campus
- Support staff visited Tulajaram Chaturchand College, Baramati for Administrative purpose
- Shri. Pradip Sutar attended workshop on Examination Reforms organised by Shivaji University

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

- Rain water harvesting
- Tree plantation
- Drip irrigation
- Waste water treatment
- Solar water heater in ladies hostel

## Criterion – VII

### Institutional values and Best Practices

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

- The food science students are trained to prepare a cup cakes and birthday cakes. We encourage the students to order a cake from Food Science and quality control department on their birthdays. This leads to healthy relations between the college students and students from Food science department. This improves the skills of students regarding the preparation of cakes and owes some revenue to support their education.
- To address the environmental awareness among students. We encourage them to plant the trees on their birthdays and send their photographs to departments. These photographs are displayed on departmental notice board.

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

Plan of Action	Achievements
To organise seminar, workshops, conference	Seminar, workshops, conference organised
To promote the teachers for high quality research	Paper published
To inspire the teachers for attending and presenting the papers in conferences in country and abroad	5 teachers were deputed to Singapur, 3 to Tunisia
To start agriculture research in sustainable agriculture by promoting new crop	A demo plantation of mixed farming (Sweet corn & Drum stick)
To promote plantation programme for environmental awareness	Plantation of 250 sampling
To initiate the preparation of biodiversity register of the campus	The student and faculty were sensitised about the biodiversity and skill training for preparing the biodiversity register
Expansion of PG programme	2nd batch of M. Sc. analytical chemistry is started
To organise placement drive in collaboration with TATA, Maruti, Honda, Superlekha and Printing press	5 placement camps were organised and 27 student were placed in the concern companies.

7.3 Give two Best Practices of the institution -

- The work done by the B. Voc. In Printing and Publishing department resulted in saving of Rs. 5.00Lakhs of the institute.
- Innovative birthday celebration practice.



## **BEST PRACTICE – I**

**The work done by the B. Voc. In Printing and Publishing department resulted in saving of Rs. 5.00 Lakhs of the institute.**

**Goal:** To generate and enhance technical and professional skills in students.

**The context:** The B. Voc. is started to prepare and provide the skilled manpower to the society and to increase the employability of the students.

**The practices:** The College runs B.Voc. Programme in printing and publishing as a part of practical and practice. The department undertook the work of printing the journals required for science, computer science and environmental science. The total numbers of journals printed were 4989. That resulted in saving of Rs. 2.5lakhs. the students of printing and Publishing provided the printed stationary to the college that caused the savings of additional 2.5Lakhs. Department also published ‘The Jaydeep-Annual magazine of the college’.

**Evidence of success:** Printing orders and specimens of the journals.

**Problem encountered and resources required:** The physiological dogma about paradigm shift from theory and practical to professional work. We tried to overcome it by training and awareness building. The quality and confidence of binding was poor. We overcome it by providing training from professional trainer.

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## **BEST PRACTICE – II**

### **Innovative birthday celebration practice**

**Goal:** To widen the scope of soil analysis and to serve the farmers by providing the soil health cards.

**The context:** The soil and water analysis laboratory have number of soil samples for analysis. We have extended the same work fully for Nimshirgaon villages.

**The practices:** To develop the baseline of soil health fully for Shirol tehasil and Nimshirgaon villages. We have fully analyzed 5000 soil samples of the farmers from

the various parts of the shirol tehasil. The nature of the soil is different from different regions. On 5<sup>th</sup> December was celebrated as a world soil day and awareness program was conducted at Nimshirgaon. The papered soil health cards are distributed to farmers of Nimshirgaon on that day. The reports were published in Food and Agricultural Organization (FAO) press note.

**Evidence of success:** Photos and health cards.

**Problem encountered and resources required:** The ignorance in soil sampling is observed. To overcome it the proper training is provided to the sampling collectors and farmers.

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