



Government of Maharashtra's

**RAJARAM COLLEGE, KOLHAPUR**

**VIDYANAGAR, KOLHAPUR**

(Established in 1880)

**ANNUAL QUALITY ASSURANCE REPORT  
2014-2015**

Submitted to

**NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL (NAAC)  
BANGALORE 560 072, KARNATAKA, INDIA**



**Internal Quality Assurance Cell**

**Rajaram College, Vidyanagar, Kolhapur 416004**

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*Quality Education...*

*For Personality...*

*For Nationality...*



## PREFACE

We have immense pleasure in submitting this Annual Quality Assurance Report of the academic year 2014-15 to NAAC, Bangalore.

A number of qualitative academic and research activities were organized during this year.

The Department of Physics and Microbiology conducted National Level UGC sponsored Conferences. The UGC-DAE has given an opportunity to organize National Level Inter University Consortium Workshop to promote research in Basic Sciences. It is to be noted that this kind of awareness program for collaborative research, usually sanctioned only to the Universities, was allotted to our college.

The Departments of Home science and Geology organized workshops on revised syllabi funded by the University. The Department of Chemistry and Economics organized workshop on 'Recent Trends in Research Activity', under Lead College Activity. The college, in collaboration with regional Joint Director of Higher Education, Kolhapur, celebrated the 'Constitution Day'.

The college, in collaboration with Regional Joint director, High Education, Kolhapur, arranged a lecture of Dr. V.B. Jugale on 'Preparation for NAAC'. The Principals of affiliated colleges of Shivaji University participated in this activity.

The college organized successfully, a district level 'Youth Festival' of the Shivaji University, Kolhapur. The College received prizes in different activities. The University awarded a trophy for excellent organization of the festival.

The activities like making natural colors from plants and making useful and decorative articles from waste material (Best from Waste) were carried out by the Department of Botany.

The College has submitted proposal under 'RUSA' to the Government of Maharashtra for upgradation of Higher Education.

The college will be going through a second cycle of assessment and accreditation, probably in the month of December 2015.

We congratulate the students, staff and the members of the faculty on their excellent achievements in this academic year.

**Coordinator, NAAC**

**Principal**

**RAJARAM COLLEGE, KOLHAPUR**  
**THE ANNUAL QUALITY ASSURANCE REPORT (AQAR) OF THE IQAC**  
For the year from 1<sup>st</sup> July 2014 to 30<sup>st</sup> June 2015

**Part – A**

**1. Details of the Institution**

1.1 Name of the Institution

1.2 Address Line 1

Address Line 2

City/Town

State

Pin Code

Institution e-mail address

Contact Nos.

Name of the Head of the Institution:

Tel. No. with STD Code:

Mobile:

Name of the IQAC Co-ordinator:

Mobile:

IQAC e-mail address:

1.3 NAAC Track ID (For ex. MHCOGN 18879)

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

1.5 Website address:

Web-link of the AQAR:

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

### 1.6 Accreditation Details

Sl. No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1	1 <sup>st</sup> Cycle	A	86.10	2004	2009
2	2 <sup>nd</sup> Cycle				
3	3 <sup>rd</sup> Cycle				
4	4 <sup>th</sup> Cycle				

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

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

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

- i. AQAR 2010-11 submitted to NAAC on : 30/10/2015
- ii. AQAR 2011-12 submitted to NAAC on : 30/10/2015
- iii. AQAR 2012-13 submitted to NAAC on : 30/10/2015
- iv. AQAR 2013-14 submitted to NAAC on : 30/10/2015
- v. AQAR 2014-15 submitted to NAAC on : 30/10/2015

**1.10 Institutional Status**

University State  Central  Deemed  Private

Affiliated College Yes  No

Constituent College Yes  No

Autonomous college of UGC Yes  No

Regulatory Agency approved Institution Yes  No

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

Type of Institution Co-education  Men  Women

Urban  Rural  Tribal

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

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

\* State Government college

**1.11 Type of Faculty/Programme**

Arts  Science  Commerce  Law  PEI (Phys Edu)

TEI (Edu)  Engineering  Health Science  Management

Others (Specify)

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

**1.13 Special status conferred by Central/ State Government--**

UGC/CSIR/DST/DBT/ICMR etc Nil

Autonomy by State/Central Govt. / University

University with Potential for Excellence  UGC-CPE

DST Star Scheme  UGC-CE

UGC-Special Assistance Programme  DST-FIST

UGC-Innovative PG programmes  Any other

UGC-COP Programmes

## 2. IQAC Composition and Activities

**2.1 No. of Teachers**

**2.2 No. of Administrative/Technical staff**

**2.3 No. of students**

**2.4 No. of Management representatives**

**2.5 No. of Alumni**

**2.6 No. of any other stakeholder and**

**community representatives**

2.7 No. of Employers/ Industrialists

2.8 No. of other External Experts

2.9 Total No. of members

2.10 No. of IQAC meetings held

2.11 No. of meetings with various stakeholders: No.  Faculty   
 Non-Teaching Staff  Students  Alumni  Others

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

If yes, mention the amount

2.13 Seminars and Conferences (only quality related)

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

Total Nos.  International  National  State  Institution Level

(ii) Themes

- A National workshop entitled '*Materials for Future Technology*', organized by Department of Physics.
- *UGC-DAE Consortium for Research Awareness*- a workshop organized by Department of Physics.
- '*Recent Trends and Future Prospectus in Microbiology*' workshop organized by Department of Microbiology.
- Organized a program '*Woman Empowerment*' Under **Lead College activity** sponsored by Shivaji University, Kolhapur.

## 2.14 Significant Activities and contributions made by IQAC

IQAC, being a mechanistic body, contributed for the quality assurance of the Institute in following ways-

- A National workshop entitled '*Materials for Future Technology*', organized by Department of Physics.
- *UGC-DAE Consortium for Research Awareness*- a workshop organized by Department of Physics.
- '*Recent Trends and Future Prospectus in Microbiology*' workshop organized by Department of Microbiology.
- Organized a program '*Woman Empowerment*' Under **Lead College activity** sponsored by Shivaji University, Kolhapur.
- District level '*Youth Festival*' was organized
- Electronic Science laboratories upgraded with new technologies.
- Emphasis on usage of Non conventional energy sources.
- Waste disposal, a '*Solid Waste Management*' program arranged.

## 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	Achievement
1. To Develop of research culture-	2 National Level conferences and 1National level workshop were organized under UGC-DAE funding.
2. To apply for Laboratory recognition for Research and to undertake up gradation of remaining labs.	The University Committee has recognized two Departmental laboratories (Microbiology & Psychology) for PhD research work.
3. To promote various inherent skills of the students by arranging District level ' <i>Youth Festival</i> '.	The college has organized district level ' <i>Youth Festival</i> ' of Shivaji University which included all cultural events judged by the external eminent juries in the respective fields.



4. To organize Woman Empowerment programs	Arranged Bridal make up; Rangoli; slogan writing competition; one minute show; treasure hunt etc arranged by Ladies association club.  Bagged 1 <sup>st</sup> and 2 <sup>nd</sup> prize at District and at University level respectively in “ <i>Jagar Janivancha Abhiyan</i> ”, a social initiative regarding ‘Gender Equality’, by Government of Maharashtra. Total amount of prizes is Rs2,50,000.
5. To arrange one day workshop on ‘ <i>Prevention of Sexual Abuse in the Society</i> ’	Lectures arranged to make the students aware of the provisions of IPC regarding Sexual harassment and preventive measures.
6. To make the students aware of the effects of synthetic colors on body.	Eco-friendly celebration of colour festivals such as Holi and Dhulivandan (Rangpanchami) by students.
7. Implementation of Prime minister’s Clean India Mission	faculty, students and staff were involved in cleaning the campus : “Charity begins at home”

\* *Academic Calendar of the year is attach as Annexure I.*

### 2.15 Whether the AQAR was placed in statutory body

Yes  No

Management (LAC)  Syndicate  Any other body  IQAC

Provide the details of the action taken

- The IQAC Committee regularly arranged meetings with the faculty and staff.
- Internal Academic Audit was conducted by the internal audit committee of the college.
- All the Departments were examined for their academic progress and suggestions were given for improvements.
- IQAC prepared a review of academic and other activities of the college and the Principal presented it to State level review committee meeting of the state Government.
- Feedbacks from stakeholders were analyzed and suitable actions for improvement were suggested.

## Part-B Criterion – I

### 1. Curricular Aspects :

#### 1.1 Details about Academic Programmes

Level of the Programme	Number of existing Programmes	Number of programmes added during the year	Number of self-financing programmes	Number of value added / Career Oriented programmes
PhD	01(05 Subjects)	01(02 Subjects)		
PG	01			
UG	02		01	
PG Diploma				
Advanced Diploma				
Diploma				
Certificate				01
Others	02 (M.Sc T&D)			
<b>Total</b>	06	01	01	01
Interdisciplinary				
Innovative				

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

- There is a system of core subjects and open options for all programs.
- Students offer either *Public Administration or History of Social Reformers in Maharashtra as an interdisciplinary subject at B.A part II.*
- CBCS Pattern is adopted for M.A. Part-I Psychology from June 2013.
- Introduced Department of Statistics at B.Sc. part –III level
- CBCS Pattern is adopted for M.A Psychology.

#### (ii) Pattern of programmes:

Pattern	Number of programmes
Semester	B.A / B.Sc. Part-I,II,III & M.A Part – I & II
Trimester	-
Annual	-

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

Mode of feedback : Online  Manual  Co-operating schools

*\*Please provide an analysis of the feedback in the Annexure*

**Students were advised to give their feedback and even the experts for invited talk gave their suggestion about the changes in syllabi as per the current need.**

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

B.A Part- II, B.Sc Part- II and M.A Part – II Syllabi revised as per Shivaji University, Kolhapur

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

Introduced Department of Statistics at B.Sc. part –III level

## Criterion - II

### 2. Teaching, Learning and Evaluation

#### 2.1 Total No. of Permanent faculty

Total	Asst. Professors	Associate Professors (CAS)	Professors/Principal*	Others(Contract)
39	23	13	1*	2

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

28
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#### 2.3 No. of faculty Positions Recruited (R) and Vacant (V) during the year

Asst. Professors		Associate Professors		Professors/Principal		Others (Contract)		Total	
R	V	R	V	R	V	R	V	R	V
36	23	-	-	1*	-	2	-	39	23

#### 2.4 No. of Guest and Visiting faculty and Temp. faculty

C.H.B 83
----------

V 4
-----

G 10
------

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

No. of Faculty	International level	National level	State level
Attended	01	39	-
Presented papers	10	37	-
Resource Persons	01	01	01

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

- |  |
|--|
| <ul style="list-style-type: none"> <li>• Organized Inter collegiate '<i>Robotics Competition</i>'</li> <li>• Guidance to the students for Online Courses of Foreign University.</li> <li>• Learning through Research Review Articles.</li> <li>• Organized 'Science for Building Nation' program.</li> <li>• 'Science in Day to Day Life' is organized in Ladies Hostel.</li> <li>• Expert lectures on innovative topics.</li> </ul> |
|--|

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

185
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**2.8 Examination/ Evaluation Reforms initiated by the Institution (for example: Open Book Examination, Bar Coding, Double Valuation, Photocopy, Online Multiple Choice Questions)**

- Multiple choice based examinations were conducted for Students
- Surprise tests were conducted.

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

Sr	Involvement Event	No of Staff
1	Other University BOS Member	01
2	Faculty and Academic council members	02
3	B.O.S Members	04
4	Subcommittee for curriculum development	05
5	Organization of workshops on Syllabus Reforms	03
6	Management Council Member	01

**2.10 Average percentage of attendance of students**

Arts Faculty	%	Science Faculty	%
B.A Part I	79.74	B.Sc. Part I	90.90
B.A Part II	80.13	B.Sc. Part II	93.90
B.A Part III	87.83	B.Sc. Part III	97.40
M.A. Part I	95.00	-	-
M.A. Part II	90.90	-	-

**2.11 Course/Programme wise Distribution of pass percentage:**

Sr	Title of the Programme	Total no. of students appeared	Division				
			Distinction %	I %	II %	III %	Pass %
1	B.Sc. Part I	423	20.00	30.14	11.14	0.00	61.28
2	B.Sc. Part II	291	25.10	50.14	08.79	0.00	84.02
3	B.Sc. Part III	246	43.37	32.14	17.30	0.00	92.81
4	B.A Part I	201	14.92	18.40	20.89	35.32	89.53
5	B.A Part II	140	05.71	29.28	30.70	22.14	87.84
6	B.A Part III	113	29.20	37.16	25.66	6.19	98.21
7	M.A. Part I	18	27.77	27.77	16.66	11.11	83.31
8	M.A. Part II	10	40	10	10	20	80

**2.12 How does IQAC Contribute/Monitor/Evaluate the Teaching & Learning Process:** IQAC with the help of *Academic Audit Committee* and the Heads of Departments monitors teaching learning process by considering following points:

- Preparation of Academic Calendar
- Result analysis of previous examinations and suggestions for quality improvement
- Redressing academic grievances of staff and students.
- Encouragement for learning through field visits, study tours and industrial training programs.

**2.13 Initiatives undertaken towards faculty development.**

Faculty/Staff Development Programmes	Number of faculty benefitted
Refresher courses	04
UGC - Faculty Improvement Programme	-
HRD Programmes	-
Orientation programmes	05
Faculty exchange programme	-
Staff training conducted by the university	10
Staff training conducted by other university	1
Summer/ Winter schools, Workshops, etc.	22

**2.14 Details of Administrative and Technical staff**

Category	Number of Permanent	Number of Vacant	Number of Permanent	Number of Positions filled
	Employees	Positions	Positions filled during the Year	temporarily
Administrative Staff	7	4	-	-
Technical Staff	40	14	-	-

## Criterion – III

### 3. Research, Consultancy and Extension

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

- Assisted faculty members to organize National level conferences in Physics and Microbiology.
- Encouraged staff to organize scientific awareness program for motivating College and University teachers on “Collaborative Research”.

#### 3.2 Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number	--	04	03	03
Outlay in Rs. Lakhs	--	31.78	13.85	74.00

#### 3.3 Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number				01
Outlay in Rs. Lakhs				5.00

#### 3.4 Details on research publications

	International	National	Others
Peer Review Journals	23	8	2
Non-Peer Review Journals	1	2	0
e-Journals	3	0	0
Conference proceedings	2	8	2

#### 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	Numbers	Duration Year	Name of the funding Agency	Total grant sanctioned	Received
Major projects	07	2/3 yrs	UGC, DRDO, UGC-DAE-CSR	45.63	8.33
Minor Projects		--	--	--	--
Interdisciplinary Projects		--	--	--	--
Industry sponsored		--	--	--	--
Projects sponsored by the University/ College		--	--	--	--
Students research projects <i>(other than compulsory by the University)</i>	03	3 yrs	DST	0.80 per student	1.80
Any other(CSIR-JRF)	02	1.4/2 yrs.	CSIR	4.62	2.50
Total					12.63

**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 (CSIR, ICSSR)



**3.10 Revenue generated through consultancy**

Rs. 100/-

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

Level	International	National	State	University	College
Number	--	03	01	--	01
Sponsoring agencies	--	UGC, INSA & UGC- DAE		--	Shivaji University, Kolhapur

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

18

**3.13 No. of collaborations**

International

--

National

01

Any other

02

**3.14 No. of linkages created during this year**

11

**3.15 Total budget for research for current year in lakhs :**

From Funding agency

15.43

From Management of University/College

2.69

Total

18.12

**3.16 No. of patents received this year**

Type of Patent		Number
National	Applied	NIL
	Granted	NIL
International	Applied	NIL
	Granted	NIL
Commercialized	Applied	NIL
	Granted	NIL

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

Total	International	National	State	University	Dist	College
13	--	09	-	02	02	--

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

20

73+7(New)

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

09

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

JRF

03

SRF

--

Project Fellows

03

Any other

02

**3.21 No. of students Participated in NSS events:**

University level

118

State level

02

National level

--

International level

--

**3.22 No. of students participated in NCC events:**

University level

106

State level

72

National level

25

International level

--

**3.23 No. of Awards won in NSS:**

University level

02

State level

--

National level

--

International level

--

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

University level

01

State level

08

National level

02

International level

--

**3.25 No. of Extension activities organized**

University forum

01

College forum

12

NCC

10

NSS

04

Any other

--

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

- Organized District level ‘Youth festival’.
- Awareness campaign for “Chala Sajag Hovu Ya” on Gender equality
- ‘Bharatiya Sanskruti Utsav’ at Kaneri Math, Kolhapur through active participation of our NSS students.
- Implementation of ‘Clean India’ Abhiyan.
- “Anti-superstitious rally’ to aware society about bad impacts of superstitions.
- Workshop on ‘Solar Energy’ and ‘Rio+22 Power India Program’ launched by IARC Centre for United Nations.
- ‘Conservation of Natural Water Reservoirs from Panhala Fort’- Environmental awareness program.

## 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	66.13 acres		Government of Maharashtra	66.13 acres
Class rooms	24			24
Laboratories	29			29
Seminar Halls	01			01
No. of important equipments purchased ( $\geq$ 1-0 lakh) during the current year.				
Value of the equipment purchased during the year (Rs. in Lakhs)		4.22		
Others				

#### 4.2 Computerization of administration and library

Additional computers with LAN facility is provided to office administration. Two computers are provided to the Library.

#### 4.3 Library services:

	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value (Rs)
Text Books	6474	270540	26	3830	6500	274376
Reference Books	94364	1649223	44	22099	94408	1671322
e-Books (inflibnet)	0	0	93,000	0	0	0
Journals	0	0	0	0	0	0
e-Journals (inflibnet)	0	0	10,000	0	0	0
Digital Database	0	0	0	0	0	0
CD & Video	0	0	0	0	0	0
Others (specify) Competitive exam book	0	0	928	123051	928	123051

#### 4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Departments	Others
Existing	107		01			03	39	
Added	03		00			-	02	
Total	82		01			03	41	

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

Yes.

Internet connectivity provided through FTTH service in office and department for teachers

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

i) ICT

0.18

ii) Campus Infrastructure and facilities

66.44

iii) Equipments

-

iv) Others

79.19

**Total**

145.63

## Criterion – V

### 5. Student Support and Progression

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

IQAC gives guidelines

- For the preparation of college prospectus providing details about education schemes and scholarships.
- To strengthen Career Guidance and Placement Cell.
- To increase participation of students in Conferences, Modified Syllabus Workshops and 'Avishkar' competitions.
- For Online Admission Module.

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

- Academic and personal counseling.
- Tracking the progression at departmental level (Higher education )
- Tracking the academic progression by result analysis committee.
- Career Counseling, Placement Guidance and its outcomes.

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

UG	PG	Ph. D.	Others
1783	50+1 (MSc. T & D)	80	M.Phil-4

(b) No. of students outside the state

7
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(c) No. of international students

Nil
-----

Men

No	%
-	-

Women

No	%
-	-

Last Year(2013-14)						This Year(2014-15)					
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
928	239	10	394	Nil	1571	1113	292	09	503	Nil	1917

**Demand ratio 2.85; Dropout % 16.92**

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

- Purchased reference books for competitive examinations preparation.
- Separate study room.

No. of students beneficiaries

#### 5.5 No. of students qualified in these examinations

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

#### 5.6 Details of student counseling and career guidance

- Lecture “ Studying Abroad at India’s cost”
- Lecture “Competitive Examination Preparation. “

No. of students benefitted

#### 5.7 Details of campus placement

<i>On campus</i>			<i>Off Campus</i>
Number of Organizations Visited	Number of Students Participated	Number of Students Placed	Number of Students Placed
Influence Computer ICICI co.	130	9	10

#### 5.8 Details of gender sensitization programmes

- 1) ‘Chala Sajag Hovu Ya’- Advt. Asim Sarode, Medha Pansare, Tanuja Shipurkar.
- 2) One Act , A stret play type drama titled “Chhed Chad Ka? “
- 3) Various activities under Women Awareness programmes under “Jagar Janivancha” social awareness initiative by Government of Maharashtra

## 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

Cultural: State/ University level  National level  International

## 5.10 Scholarships and Financial Support

	Number of students	Amount in Rs
Financial support from institution	167	65384
Financial support from government	475	In process
Financial support from other sources ( Malhotra Foundation)	04	40000
Number of students who received International/ National recognitions	3 DST INSPIRE FELLOW	180000

### 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: Nil



## Criterion – VI

### 6.0 Governance, Leadership and Management

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

**Vision:**“Quality Education for Personality and for Nationality”

**Mission:** To impart quality education to students from all strata of society, to create and to stimulate a conducive academic atmosphere for Higher Education, to ensure values like Truth, Honesty, Character, Sacrifice among the Students by sensitizing them to various issues and problems of the society and to make them competent, global citizens, aware of new technologies and scientific temper.

#### Goals set for the year 2014-15

- To organize workshop on Non Conventional Energy such as Solar Energy.
- Awareness programs for conservation of natural water reservoirs and solid waste management.
- Guidance about Women Empowerment and Student self-employment.
- Self- defence skills and Psychological health.
- Organizing UGC and DAE sponsored three National level conferences for motivating the staff towards research in Basic Sciences.
- To start Reading Club to enhance the reading habit amongst the students.
- To host district level Youth Festival.
- To implement the Hon’ble Prime Minister Modiji’s Mission of Clean India as a Part of celebration of Gandhi Jayanti.

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

Yes.

- Annual/Periodic reports of the various Committees, Departments and Units of the college.
- Various circulars, orders, letters
- Minutes of the Meetings
- Meetings, discussions and oral communications
- Feedback from various stakeholders
- College prospectus and annual magazine - ‘Rajaramiya’/ other publications.
- Correspondence with GOs, NGOs
- College website, Net browsing and other ICT tools
- ‘Sevarth’, a government information system, includes personal information of faculties and staff members.

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

#### **6.3.1 Curriculum Development**

- Faculty members (BOS and sub-committees) are engaged for framing syllabus
- Introduced Department of Statistics for B. Sc III.
- Microbiology and Psychology laboratories recognized for Ph. D. by Shivaji University, Kolhapur

#### **6.3.2 Teaching and Learning**

- Intercollegiate robotics competition was organized by Department of Electronics.
- Motivation of students to operate for online courses related to department of Microbiology and Industrial Microbiology.
- Departmental Library and e- books are provided to the students.
- INFLIBNET facility is provided to the research students.
- Nature Club and Reading Club were initiated.

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

- Following Semester system with continuous internal assessment.
- Examination grievance redressal cell.
- Internal objective type examinations practiced.
- Unit tests, open book tests, assignments, project work, seminars, group discussions, problem solving quizzes
- Conduct of Central Assessment Programme of Shivaji University, Kolhapur
- Provision to provide photocopies of answer books.

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

- Organized National level conferences on “Materials for future technology” and “Recent trends & Future Prospects in Multidisciplinary Approaches in Microbiology”
- Scientific awareness program for motivating college and University teacher to go for collaborative research scheme was hosted by the college for the first time.
- Sanctioned interdisciplinary project of Rs. 8.85 lakhs by UGC.
- The DRDO sponsored major project has been transferred to College from Shivaji University.
- Extension of laboratory facility to the research student from other college( ICSSR, New Delhi)

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

- SMART board and addition of LCD Projectors facilities to departments.
- Library OPAQ available on website.
- INFLIBNT data available for Staff and Research students.

### **6.3.6 Human Resource Management**

- Planned and implemented effective mechanism for HRM involving all teachers and administrative staff entrusting them with different responsibilities.
- Training programmes for the human resource.
- Motivation to participate in workshops/seminars/conferences.

### **6.3.7 Faculty and Staff recruitment**

- The faculty recruitment process is conducted by MPSC, organization of a Govt. of Maharashtra.
- Additional faculties required (viz. CHB. Visiting, guest lecturers) are appointed by the Principal with permission of DHE.
- The administrative staffs are recruited by Joint Director of Higher Education according to the vacancies.

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

- MoU, interaction and collaboration were made with industries, Institutions, and NGOs.

### **6.3.9 Admission of Students**

- Online submission of admission forms is initiated for all classes.
- The admission process is done on the basis of merit.
- Fair and impartial admission system governed by the admission committee co-ordinators.

#### 6.4 Welfare schemes for

Teaching	<ul style="list-style-type: none"> <li>• GPF</li> <li>• GIS</li> <li>• Medical reimbursement</li> <li>• Loan facility</li> <li>• Local Travel Concession</li> <li>• Principal bungalow, staff quarters, residential accommodation for Rectors available</li> </ul>
Non teaching	<ul style="list-style-type: none"> <li>• GPF</li> <li>• GIS</li> <li>• Festival Advance</li> <li>• Medical reimbursement</li> <li>• Loan facility to employees</li> <li>• Local Travel Concession</li> <li>• Staff quarters</li> </ul>
Students	<ul style="list-style-type: none"> <li>• Students Aid Fund.</li> <li>• Dakshina Fellowship.</li> <li>• GOI Scholarship</li> <li>• Minorities Scholarship</li> <li>• Merit Scholarship and Fellowship</li> <li>• Fee concession to Economically weaker students (EBC)</li> <li>• Accidental Insurance</li> <li>• Sport kits</li> <li>• Awards and prizes</li> </ul>

6.5 Total corpus fund generated

6.6 Whether annual financial audit has been done Yes  No

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

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	Yes	DHE- Pune	Yes	Internal College Committee
Administrative	Yes	Government	Yes	

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

For UG Programmes Yes  No

For PG Programmes Yes  No

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

NOT APPLICABLE

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

NOT APPLICABLE

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

- Career guidance by Alumni to the students through KAL-AAJ-AUR-KAL programme.
- Some alumni members are on LAC (Local Advisory Committee) of the college.
- Mr. Vinodchandra Parikh, an alumni, instituted 'Prin.Bar. Balasaheb Khardekar Endowment lecture series'.
- 'Agnihotri Award' for best Rajaramian (students) in Arts stream sponsored by Mr. R.G.Agnihotri, an alumnus.

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

- Parent- teachers Association was established for Senior College.
- Shri N. S. Ghorpade was selected as a Parent- teacher Association President.

**6.13 Development programmes for support staff**

- Workshop on Understanding and need of Income Tax Return.

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

- Eco-friendly Exhibition and sale of Natural **colours** and Cloth bags prepared by students.
- Solar Energy workshop on 14<sup>th</sup> Feb. 2015 for college students and general public.
- Trees census is done regularly.
- Environment Studies organized an Exhibition and Sale: **Best from Waste**, products worth Rs. 12000, prepared from waste materials.
- Tree plantation in the Campus.
- Paper, glass, metallic waste, etc. is collected, stored and after the process of write-off, it is disposed for recycling.
- Use solar heater system in Hostels.
- Environmental Audit.
- Vermi-composting Compost of Organic waste

## CRITERON: VII

### 7. Innovations and Best Practices

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

- Recycling of waste
- Organized workshops in order to promote research
- Woman Empowerment

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

IQAC, as per the year plan, successfully carried out following activities-

- Two National Level conferences and one national level workshop were organized under UGC-DAE funding:
  - A National workshop entitled '*Materials for Future Technology*', organized by Department of Physics.
  - *UGC-DAE Consortium for Research Awareness*- a workshop organized by Department of Physics.
  - '*Recent Trends and Future Prospectus in Microbiology*' workshop organized by Department of Microbiology.
  - Motivated students to participate in a research activity 'Avishkar'.
  - The University Committee has recognized two departmental laboratories (Microbiology & Psychology) for Ph.D research work.
- Arranged Bridal make up; Rangoli; slogan writing competition; one minute show; treasure hunt etc arranged by Ladies association club.
- Bagged 1<sup>st</sup> and 2<sup>nd</sup> prize at District and at University level respectively in "*Jagar Janivancha Abhiyan*", a social initiative regarding 'Gender Equality', by Government of Maharashtra. Total amount of prizes is Rs2,50,000.
- Lectures arranged to make the students aware of the provisions of IPC regarding Sexual harassment and preventive measures.

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

We have decided to focus on two best practices for five years

- Empowerment of Girl Students
- Promotion of Research Culture

**7.4 Contribution to environmental awareness / protection**

- Implementation of 'Clean India' Abhiyan: Clean campus campaign
- 'Conservation of Natural Water Reservoirs from Panhala Fort' - Environmental awareness program.
- Program based on disposal and utilization of waste: 'Best from Waste'

**7.5 Whether environmental audit was conducted?**

Yes

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

- Our alumni, Miss Sanyogita Patil, found placed in *Guinness book of World records* in mass participation in *Bharatnatyam*
- Dr Satish Patki a renowned Gynecologist, found placed in *Limca book of world records* for the contribution in Infertility treatments.
- On line admission system successfully implemented.
- Celebration of *International Yoga Day*
- Our students contributed to National Level Movement on awareness of 'Indian tradition and culture' – Bharatiya Sanskruti Utsav at Kaneri Math, Kolhapur.
- Submission of Letter of Intention for Re-accreditation.



## 8. Plans of institution for next year

1. Assessment and Accreditation of the College by NAAC
2. Submission of proposal to RUSA
3. Anti-superstition campaign
4. Campus CCTV networking
5. Organising of workshops and conferences.
6. Conducting activities under Digital India
7. Rejuvenation of Co-operative Consumer Stores

*Name: Dr. R.M. Kamble*



*Signature of the Coordinator, IQAC*

*Name : Principal Dr. V. B. Helavi*



*Signature of the Chairperson, IQAC*

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## राजाराम महाविद्यालय, कोल्हापूर.



महाविद्यालयाची शैक्षणिक  
दिनदर्शिका २०१४-१५  
Academic Calender 2014-15

माहे	तपशील	माहे	तपशील
जून	१. सत्रारंभ - स्टाफ बैठक (११ जून २०१४) २. प्रवेश प्रक्रिया ३. तासिका तत्वावरील प्राध्यापक नियुक्ती ४. अध्यापन योजना (Teacher Plan) ५. अध्यापन सुरु २५ जून २०१४ ६. शाहू जयंती (२६जून) ७. शिक्षक डायरी वितरण		११. विद्यार्थी सहलीचे नियोजन १२. रक्त गट तपासणी कॅम्प १३. विभाग प्रमुखांची बैठक १४. I. Q. A. C. ची बैठक १५. विज्ञान प्रदर्शन व नामांकित शास्त्रज्ञांचे मार्गदर्शन. १६. U. G. C. पदार्थ विज्ञान परिषदेचे आयोजन.
जुलै	१. प्रवेश प्रक्रिया पुढे चालू २. वेळा पत्रक प्रसारण ३. प्रथम वर्ष विद्यार्थी स्वागतपर प्राचार्यांचे अभिभाषण. ४. सहलीची ठिकाणे ठरविणे. ५. हजेरी पत्रक ६. ओळख पत्र वितरण ७. एन. एस. एस. मध्ये विद्यार्थ्यांच्या नोंदी ८. विविध शिष्यवृत्तीची माहिती ९. महाविद्यालयीन समित्यांचे गठन १०. सर्व विभाग प्रमुखांची बैठक ११. I. Q. A. C. ची बैठक १२. अग्रणी महाविद्यालय कार्यक्रम	सप्टेंबर	१. अंतर्गत मूल्यमापन परिक्षा आयोजन २. सत्र परिक्षा फॉर्म स्विकृती ३. शिक्षक दिन (५ सप्टेंबर) ४. वाडमय दिन (८ सप्टेंबर) ५. हिंदी दिन (१४ सप्टेंबर) ६. ओझोन डे (१६ सप्टेंबर) ७. एन. एस. एस. दिन (२४ सप्टेंबर) ८. एन. एस. एस. कॅम्प ९. विज्ञान मंडळ १०. युवा महोत्सव तयारी ११. अग्रणी महाविद्यालय कार्यक्रम १२. पालक बैठक १३. विभाग प्रमुख बैठक
ऑगस्ट	१. वृक्षारोपण २. विविध शिष्यवृत्तीची माहिती ३. विद्यार्थी संसदेचे गठन. ४. स्वातंत्र्य दिन (१५ ऑगस्ट) ५. नॅक पुर्नमुल्यांकन समिती बैठक ६. विद्यार्थी संसदेचे उद्घाटन ७. विविध विभागीय मंडळ उद्घाटन ८. विशेष कक्षाची बैठक ९. अंतर्गत मूल्यमापन परिक्षा १०. पालक बैठक	ऑक्टोबर	१. महात्मा गांधी जयंती (२ ऑक्टोबर) २. U. G. C. सूक्ष्मजीवशास्त्र कार्यशाळेचे आयोजन ३. नॅक पुर्नमुल्यांकन अहवाल सादर करणे बैठक ४. सत्र परिक्षा ५. विद्यापीठ परिक्षा (ऑक्टोबर) ६. विद्यार्थिनी मंडळ ७. जागतिक मानसिक आरोग्य दिन (१० आक्टो.)



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## राजाराम महाविद्यालय, कोल्हापूर.

माहे	तपशील	माहे	तपशील
नोव्हेंबर	८. सहामाही परिक्षा ९. आंतर महाविद्यालयीन स्पर्धा (बायो व्हिजन) १०. प्रथम सत्र समाप्ती बैठक (१८ आक्टोंबर २०१४) १. दिवाळी सुट्टी २. दुसरे सत्रारंभ (१० नोव्हेंबर २०१४) ३. नॅक समिती आढावा बैठक ४. सत्र परिक्षा ५. अग्रणी महाविद्यालयांतर्गत कार्यक्रम ६. विद्यार्थ्यांना प्रोजेक्ट वितरण ७. महात्मा जोतिबा फुले पुण्यतिथी (२८ नोव्हें.) ८. एन.एस.एस. रक्तदान आणि परिसर स्वच्छता	फेब्रुवारी	८. अंतर्गत मुल्यमापन परिक्षा ९. नेताजी सुभाषचंद्र बोस जयंती (२३ जाने.) १०. प्रोजेक्ट माहिती स्विकृती ११. प्रजा सत्ताक दिन (२६ जानेवारी) १२. महात्मा गांधी पुण्यतिथी (३० जानेवारी) १३. विभाग प्रमुख बैठक १४. विज्ञान मंडळ कार्यक्रम १. विद्यार्थी सहाय्य निधीसाठी निवड २. एच. एस. सी. बोर्ड प्रात्यक्षिकपरिक्षा ३. विद्यापीठ प्रात्यक्षिक परिक्षा ४. शिवाजी महाराज जयंती (१९ फेब्रुवारी २०१५) ५. विज्ञान दिन (२८ फेब्रुवारी २०१५) ६. विभाग प्रमुख बैठक
डिसेंबर	१. एन. एस. एस. कॅम्प २. अभ्यास सहल, क्षेत्रिय भेटी ३. निबंध व वक्तृत्व स्पर्धा ४. पालक बैठक ५. मंडळाचे कार्यक्रम ६. बाबासाहेब आंबेडकर पुण्यतिथी (६ डिसेंबर) ७. विस्तार कार्यक्रम आंतरराष्ट्रीय जैव विविधता दिन ८. बॅ. बी. एच. खर्डेकर व्याख्यानमाला (२६ डिसें.) ९. क्षेत्रिय मुलाखत १०. विभाग प्रमुखांची बैठक ११. अग्रणी महाविद्यालय कार्यक्रम १२. नॅक समिती भेट १३. आंतरमहाविद्यालयीन स्पर्धा (केम क्लब)	मार्च	१. अभ्यासक्रम अध्यापन पुर्तता २. विद्यापीठ प्रात्यक्षिकआणि सैधांतिक परिक्षा ३. महिला दिन ( ८ मार्च २०१५) ४. यशवंतराव चव्हाण पुण्यतिथी (१२ मार्च २०१५) ५. राजाराम महाराज पुण्यतिथी (१६ मार्च २०१५) ६. विभाग प्रमुख बैठक १. विद्यापीठ परिक्षा २. बाबासाहेब आंबेडकर जयंती (१४ एप्रिल ) ३. शिक्षक डायरी जमा ४. राजारामीयनचे प्रकाशन ५. विभाग प्रमुखांची बैठक ६. सत्र समाप्ती बैठक (३० एप्रिल २०१५)
जानेवारी २०१५	१. सावित्रीबाई फुले जयंती (३जानेवारी) २. पुर्व परिक्षा (१२ वी कला व विज्ञान) ३. सत्र परिक्षा फॉर्म स्विकृती ४. आंतरराष्ट्रीय भूशास्त्र (ऑलिम्पीयाड) ५. राजमाता जिजाऊ जयंती (१२ जानेवारी) ६. भूगोल दिन (१४ जानेवारी) ७. वार्षिक क्रिडा स्पर्धा, सांस्कृतिक कार्यक्रम आणि पारितोषिक वितरण	एप्रिल	१. विद्यापीठ परिक्षा २. बाबासाहेब आंबेडकर जयंती (१४ एप्रिल ) ३. शिक्षक डायरी जमा ४. राजारामीयनचे प्रकाशन ५. विभाग प्रमुखांची बैठक ६. सत्र समाप्ती बैठक (३० एप्रिल २०१५)
		मे	१. महाराष्ट्र दिन २. महाविद्यालयीन माहिती पुस्तिका ३. उन्हाळी सुट्टी
		सुचना	<b>शासन व विद्यापीठाच्या सुचनेप्रमाणे वरील कार्यक्रमामध्ये बदल होऊ शकतो.</b>

Government of Maharashtra

**RAJARAM COLLEGE, KOLHAPUR****Students Feedback- Academic Performance of Department**

<b>Sr. No</b>	<b>Name of the Department</b>	<b>Score (Out of 100)</b>
1	Botany	78
2	Chemistry	77
3	Electronics	78
4	Economics	76
5	English	75
6	Geology	78
7	Geography	78
8	Home Science	78
9	Hindi	74
10	Mathematics	75
11	Microbiology	78
12	Physics	76
13	Psychology	72
14	Physical Education	75
15	Political Science	76
16	Sociology	68
17	Statistics	70
18	Zoology	68

**ANNEXURE II**

Government of Maharashtra

**RAJARAM COLLEGE, KOLHAPUR****FEED BACK of ALUMNI**

Feedback Regarding College

Sr.No	Criteria	Rating in %			
		Excellent	Good	Average	poor
1	College Infrastructure	92	08	-	-
2	Administrative Office support system	76	24	-	-
3	Co – curricular and Extra – Curricular activities	85	15	-	-
4	cleanness	80	20	-	-
5	Discipline	84	16	-	-
6	Library facilities	68	32	-	-
7	I.C.T facilities	60	40	-	-
8	Sport facility	72	18	-	-
9	Canteen Facility	40	20	30	10
10	Opportunities for overall development	84	16	-	-

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

**Best Practice No 1:**

**1) Title: EMPOWERMENT OF GIRL STUDENTS**

**2) Goals:**

The college has consciously undertaken various programs to create awareness about gender equality, health hygiene improvement, self employability skills, and self defense skills with the following goals:

- 1) To encourage girl students to take higher education and participate in various college activities by counselling.
- 2) To check health and psychological problems of girl students.
- 3) To teach various self defence skills, self employability skills, Placement guidance

**3) Context:**

The modern times are a witness to extensive scientific and technological development. This has led to a drastic change in the role of women. Issues like Gender Equality, Women Security and wider areas of responsibilities need to be tackled very seriously.

It has become necessary to view Women empowerment in the context of global society and the capacities and roles played by the women in the developed countries.

Special guidance and training for women has become necessary for encouraging and preparing the Girl students to face the problems of modern society and global competencies. Therefore, the college has decided to make special efforts in this context.



#### 4) Practice:

- Special lectures arranged from time to time on the relevant topics such as Human Rights, **Social, Educational, Economical, Occupational and Legal issues.**
- Lectures and Seminars organized on the following topics: Gender Sensitization, Personality Development, Orientation towards higher studies, Skill Development, Guidance regarding maintenance of physical and mental health, Motivation by role models in various fields.
- Special workshops arranged for promotion of Entrepreneurship, Self Defence and Gender Sensitization.
- Medical check- up camps arranged from time to time Competitions organized: Elocution, Essay, Debate, Slogan, Posters, Painting, Rangoli, Mehandi, Self beautification.

#### List of various activities conducted according to work plan (Table 1 to 3)

**Table 1 : List of Workshops Conducted:**

Sr. No.	Date	Topic of the Workshop	Name of Guest	Name of Institute	No. of Students
1	24/11/2014	'Beautician Workshop on: facial, hair style, make-up, waxing, manicure, pedicure, bleaching, hair colouring.	Under the guidance of Ms. Vidya Javalkar		102 (75 students + 27 staff)
2	11/12/2014	'Chala Sajag Hovu Ya' A one day workshop on gender sensitisation and gender equality	Under the guidance of 1) Advt. Asim Sarode 2) Prof.Megha Pansare 3) Ms. Tanuja Shipurkar. 4) A skit on the same subject.	Advocate, Pune. Shivaji University, Kolhapur. NGO	430 (400 students +30 teaching and non teaching staff)

**Table 2: Details of various programmes conducted by different Institutions for which our girl students were deputed :**

Sr. No	Date	Programme	Name of the Org. Institution	No. of students benefited
1	27/08/2014	Women Security- Laws & Society	Shahaji Law College, Kolhapur	6
2	19/09/2014	Health & Related Problems of College Going Girls	S.B.Khade Collge, Koparde	5
3	13/01/2015	Jewlleary & Costumes of India	College of Non-Conventional Vocal Cources for Women, CSIBER	4

**Table 3: Details of various Competition conducted by the Rajaram College for its students:**

Sr.No	Date	Programme	Name of the Org. Department	No. of students Participated
1	17/12/2014	Nail art &greeting card competition	Ladies Association	35
2	18/12/2014	Tattoo competition	Ladies Association	15

### 5) EVIDENCES OF SUCCESS

These programs were beneficial to the following students.

Sr. No.	Name of the student	Achievement	Year
<b>Curricular</b>			
1	Sneha Powar	Selected in Infosys Pvt.Ltd	2014
<b>Extracurricular</b>			
2	Jayashree Desai	Stood first in Youth festival debate competition (central and district ) First prize in various elocution competitions like , Lokmat –War of the worlds	2014
3	Seema Patil	National Gold Medal in Marshal Art	2014
4	Manyata Kamat	National Bronze Medal in Marshal Art	2014
5	Pooja Pawar	Ranragini Scholarship Achievements in NCC	2014
6	Varsha Jadhav	Best NSS Cadet	2014
7	Banu Shikalgar	Selected for Rashtrapati Pared	2014
8	Bharti Mohite	Selected as Police Constable	2014
9	Sharayu Chavan	Self Employment through Mehandi, Rangoli & Beauti Parlor	2014
10	Shraddha Chavan	Achievements in Swimming District Level & National Level	2014



In Summer & Winter Holidays, trained Hostel Residents organized Self Defence Programmes at their residence for School going Girls.

**Best Practice No .2:**

**1) Title: PROMOTION OF RESEARCH CULTURE**

**2) Goal : To inculcate a research temper amongst the faculty and students**

**3) Context:**

- The present system of examination oriented studies compels the students to restrict their study culture to marks and percentage oriented study. The young inquisitive, brains have an enormous potential to,grasp and explore innovative concepts and ideas. .
- The entry of students into 10+2+3 course can be considered as a good opportunity to put a spark and ignite such dynamic, but otherwise suppressed minds of our young students.
- . Significance of research is not only limited to satisfying human urge to know the unknown, it is linked to whole process of development. In modern times it is much more relevant. There is no sphere of human endeavour which is untouched from the influence of research. ‘Research’ is the key word in today’s globalized scenario
- The need of the hour is to probe deeper into the existing pool of knowledge to find out ways and means to exploit it for the benefit of mankind.
- Thus the necessity to inculcate a research temper in students and encourage it amongst the faculty ,to keep abreast with the changing times

**4) Practice:**

- To submit a proposal submission under RUSA
- To organize National level conferences in Physics and Microbiology.
- To Encourage staff to organize scientific awareness program for motivating College and University teachers to go for “Collaborative Research”.
- *To develop Scientific temper and acquire research skills.*
- *To translate theoretical knowledge into action*
- *To provide training in Research Methodology*

**5) Evidences of Success:**

A) Details regarding major projects

	Ongoing	Sanctioned	Submitted
Number	04	03	03
Outlay in Rs. Lakhs	31.78	13.85	74.00

**B) Details regarding minor projects**

	Submitted
Number	01
Outlay in Rs. Lakhs	5.00

**C) Details on research publications**

	International	National	Others
Peer Review Journals	23	8	2
Non-Peer Review Journals	1	2	0
e-Journals	3	0	0
Conference proceedings	2	8	2

**D) Details on Impact factor of publications:**

Range  Average  h-index  Nos. in SCOPUS

**E) Research funds sanctioned and received from various funding agencies, industry and other organisations**

Nature of the Project	Numbers	Duration Year	Name of the funding Agency	Total grant Sanctioned (lakhs)	Amount Received (lakhs)
Major projects	07	2/3 yrs	UGC, DRDO, UGC-DAE-CSR	45.63	8.33
Students research projects <i>(other than compulsory by the University)</i>	03	3 yrs	DST	0.80 per student	1.80
Any other(CSIR-JRF)	02	1.4/2 yrs.	CSIR	4.62	2.50
Total					12.63

**F) No. of books published :** i) With ISBN No.  Chapters in Edited Books

**G) Students research:**

**INSPIRE FELLOWS: 03**

**Any Other (CSIR, ICSSR): 03**

**H) No. of conferences organized by the Institution**

Level	National	State	University	College
Number	03	01	--	01
Sponsoring agencies	UGC, INSA & UGC-DAE		--	Shivaji University, Kolhapur

**I) No. of collaborations: National --01**

**Any other: 02**

**J) No. of linkages created during this year: -11**

**K) Total budget for research for current year in lakhs :**

From Funding agency  From Management of University/College

Total

**L) No. of research awards/ recognitions received by faculty and research fellows of the institute in the year**

Total	National	University	District
13	09	02	02

**M) No. of faculty from the Institution who are Ph. D. Guides and students registered under them (newly enrolled)**

**N) No. of Ph.D. awarded by faculty from the Institution**

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

JRF

Project Fellows

Any other

**P) Achievements of students:**

<b>Sr</b>	<b>Name of Student</b>	<b>Class</b>	<b>Achievements</b>	<b>Activity &amp; organiser</b>
1.	Shreevallabh Kulkarni	B.Sc. III	1 <sup>st</sup> prize in University Level Poster Competition in Medicine & Pharmacy	Avishkar , Shivaji University, Kolahpur
2.	Shreevallabh Kulkarni	B.Sc. III	1 <sup>st</sup> prize in State Level Poster Competition in Medicine & Pharmacy	Avishkar , Shivaji University, Kolahpur
3.	Prajakta Patil	B.Sc. III	1 <sup>st</sup> prize in University Level Poster Competition in Agriculture area	Avishkar , Shivaji University, Kolahpur
4.	Prajakta Patil	B.Sc. III	1 <sup>st</sup> prize in State Level Poster Competition in Agriculture area	Avishkar , Shivaji University, Kolahpur
5	Shreevallabh Kulkarni	B.Sc. III	Young Scientist	International Conference, Udaipur
6.	Kiran Kajawadekar	B.Sc. III	Consolation prize in Poster Competition	Marathwada University, Osmanabad & Microbiologist Society, India
7.	Rutuja Bhutkar	B.Sc. III	1 <sup>st</sup> prize in Poster Competition	Marathwada University, Osmanabad & Microbiologist Society, India
8.	Shreevallabh Kulkarni	B.Sc. III	Bagged two prizes, 1 <sup>st</sup> prize in District and University Level in Medicine & Pharmacy	Avishkar , Shivaji University, Kolahpur
9.	Prajakta Patil	B.Sc. III	Bagged two prizes, 1 <sup>st</sup> prize at, District and University Levels in Agriculture area	Avishkar , Shivaji University, Kolahpur

**6) A) PROBLEMS ENCOUNTERED:**

- Inadequate funds
- Time constraint
- Inadequate Manpower (especially technicians)

**B) RESOURCES REQUIRED:**

- Adequate funds
- Additional space

