



Government of Maharashtra's

**RAJARAM COLLEGE, KOLHAPUR**

**VIDYANAGAR, KOLHAPUR**

(Established in 1880)

**ANNUAL QUALITY ASSURANCE REPORT  
2016-2017**

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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## **Preface:**

We are glad to submit the Annual Quality Assurance Report of the college for the academic Year 2016-2017 to NAAC Bangalore. After completion of second cycle of NAAC, a vision document of five years road map has been prepared for next cycle and same is executed year wise.

Since inception of the college only Arts and Science faculties are run by the college. Due to increasing demand of the students for commerce we have introduced Commerce faculty and three interdisciplinary courses; Astrophysics, Nanotechnology and Music.

In this year, for the first time over night sky watching programme at Panhala was organized by department of physics. Science Mela was organized by Science Association for transfer of technology from laboratory to land. To boost up research culture, workshop was organized on patent filling, IPR & Plagiarism.

To sensitize youth about various social services and issues, youth initiative programmes like camps, rally's, workshops and competitions were organized by various clubs, committees & environmental science department.

In this academic year, the college has received development grant of Rs.50 lakh from RUSA, we are trying our best to improve the quality of education by proper utilization of these funds.

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

**RAJARAM COLLEGE, KOLHAPUR**  
**THE ANNUAL QUALITY ASSURANCE REPORT (AQAR) OF THE IQAC**  
For the year from 1<sup>st</sup> July 2016 to 30<sup>st</sup> June 2017

**Part – A**

**1. Details of the Institution**

1.1 Name of the Institution

Rajaram College, Kolhapur

1.2 Address Line 1

Rajaram College, Vidyanagar,

Address Line 2

E-ward, University Road

City/Town

Kolhapur

State

Maharashtra

Pin Code

416004

Institution e-mail address

[rajaramcollege@gmail.com](mailto:rajaramcollege@gmail.com)

Contact Nos.

0231-2537840, 0231-2531989

Name of the Head of the Institution:

Prof. Dr. A. S. Khemnar

Tel. No. with STD Code:

0231-2537840, 0231-2531989

Mobile:

09850924991

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	A	3.23	2016	2021
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)

Not applicable

**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

RUSA Agency has sanctioned funds for College development

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	<input type="text"/>	<input type="text"/>

## 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

- Familiarization workshop on IPR and Patent Filing organized by college Research committee.
- Awareness workshop on Plagiarism by college Research Committee And Lead College Workshops sponsored by Shivaji University, Kolhapur. on the following Themes:
  1. Feminism in Literature
  2. Entrepreneurship development
  3. Importance of research in Social Sciences
  4. Mathematics and statistics in competitive exams

### 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-

- Two interdisciplinary courses initiated: 1. Astrophysics and Space Science & 2. Nanotechnology
- Introduction of Commerce Discipline and Music in Fine Arts.
- To popularize Observational Astronomy/Space exploration : “Overnight Sky watching Program”
- Science Mela was organized for all students: Technology transfer from laboratory to Land was the main objective.
- Extension Activity for High school students: “Use of Science in day to day life”.
- Scientists and Experts invited from internationally reputed institutes like ISRO & LIGO of USA to give lectures on various topics.
- Lecture on career opportunities in space science by Alumnus and a Notable Ex-Scientist Prof. R. V. Bhosale.
- Health Care lecture was organized for both teaching and Non teaching staff: Precaution to be taken against diseases labeled as silent killers
- Opportunities of Employment through campus interviews and Employment registration drive was introduced for the first time
- “Nirbhaya Abhiyan”: Self defense training for girls; MOU established with local SP office

## 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: Vision Document for 5 years has been prepared at the beginning of the year, after completion of second cycle of NAAC and the same is executed year wise**

- To start bridge, certificate and skill based courses
- To develop continuous evaluation system
- To strengthen mentor mentee schemes and parent teacher association
- To develop new well-furnished departmental buildings with sophisticated instruments.
- To start incubation center
- To collaborate institute industry linkages
- To enhance research sensitization among under graduate, post graduate students and teachers
- To strengthen hands on/ industrial training for students
- To involve youth in social awareness programs
- To transfer technology from laboratory to land/field
- To organize workshops for non-teaching staff regarding the administrative skills



Plan of Action for first year	Achievements/Outcome
1. To initiate two interdisciplinary courses, Commerce faculty and Music course	<p>Newly introduced courses successfully completed their first year out of 3 years programme. Worth mentioning here is the college could get the honor of starting an altogether new course like Astronomy which was not available in the list of University offered courses.</p> <p>Nanotechnology gave a choice for the student to opt for a interdisciplinary research course work.</p> <p>Commerce course admission got an overwhelming response from students.</p> <p>Aspirants with natural inclination towards Music could seek admission for the course of their course. College has strong alumni comprises poets, film actors and professional classical singers which would indeed helpful in newly introduced course like Music</p>
2. To boost up research culture amongst faculties and students	Two Workshops organized on IPR, Patenting and Plagiarism which helped Research scholars to use plagiarism detection software's and filing patent.
3. Concept of technology transfer from lab to land was introduced by arranging "Science Mela"	Products devised by the students were exhibited. Students could explore their ideas in applying the knowledge gained in their respective subjects.
4. Training program on Self defence by signing MOU with SP office	Benefited Girl students. It could help to nurture courage and make them more confident. It irradiates sexual abuse within and outside the campus.
5. Career opportunities in software industries provided	Student could take advantage of exploring their e-skill and logical abilities. Ten students got standing job offers in TCS.

6. Implementation of Prime minister's Clean India Mission	<ul style="list-style-type: none"> <li>• Special NSS camp was organised at Nerli Tal- Karveer.</li> <li>• School visit (Shahu High school, kagal) was organised for health and hygiene awareness among school students.</li> <li>• Clean college campaign was organized by all departments.</li> </ul>
7. Purchase of books and instruments for new courses.	The instruments and books required for new courses were purchased

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

**2.15 Whether the AQAR was placed in statutory body** Yes  No

Management  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(07 Subjects)	01(03 Subjects)		
PG	03			
UG	03		05	
PG Diploma				
Advanced Diploma				
Diploma				
Certificate				
Others	02 (M.Sc T&D)			
<b>Total</b>	09	01	05	
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 Psychology, Home Science and M Sc. Analytical Chemistry.

#### (ii) Pattern of programmes:

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

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

Mode of feedback : Online  Manual  Co-operating schools

*Students give their feedback about curriculum development to the respective departmental heads.*

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

Syllabi revised as per Shivaji University, Kolhapur

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

Introduced department of commerce

Three new subjects introduced namely Astro Physics & Space Science, Nano Technology and Music

## 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	25	13	1*	--

#### 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
38	21	-	-	1*	-	-	-	39	23

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

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

V 4
-----

G 8
-----

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

No. of Faculty	International level	National level	State level
Attended	-	10	-
Presented papers	13	18	7
Resource Persons	1	-	-

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

- |   |
|---|
| <ul style="list-style-type: none"> <li>Organized “Science Mela” to initiate the concept of technology transfer from lab to land/field.</li> <li><b>Organized workshops on research in humanities IPR patent filling plagiarism to boost research</b></li> <li><b>School visit were organized to promote the use of science in day today life.</b></li> <li><b>Organization of sky watching programme on Panhala fort for the students of Physics and Astrophysics.</b></li> </ul> |
|---|

- Screening of films based on literary works on every Friday.
- Organization of Shakespeare film festival.
- Guidance for students to make them competent for national level examinations for higher education.

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

188

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

- Surprise tests were conducted.
- Improvement of practical skills of students by assigning projects.
- Provision of photocopy if asked by student.
- Question banks were provided to students

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	-
3	B.O.S Members	-
4	Subcommittee for curriculum development	05
5	Organization of workshops on Syllabus Reforms	-
6	Management Council Member	-

2.10 Average percentage of attendance of students

Arts Faculty	%	Science& Commerce Faculty	%
B.A Part I	81.23	B.Sc. Part I	90.00
B.A Part II	84.12	B.Sc. Part II	93.90
B.A Part III	88.38	B.Sc. Part III	97.00
M.A. Part I	95.00	M.sc Part I	96.00
M.A. Part II	96.00	B.com Part I	88.00

**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	421	14.25	34.20	25.89	19.71	94.05
2	B.Sc. Part II	365	37.81	33.15	25.48	2.73	99.17
3	B.Sc. Part III	381	63.51	28.87	3.15	0.26	95.78
4	B.A Part I	252	8.33	13.49	32.14	44.84	98.8
5	B.A Part II	159	10.06	20.12	34.59	33.33	98.1
6	B.A Part III	179	22.90	26.81	37.43	4.46	91.6
7	B.Com Part I	53	5.66	24.53	50.95	18.86	100.00
8	M.A. Part I (Psychology)	17	5.88	29.41	-	-	35.29
9	M.A. Part II (Psychology)	01	-	100	-	-	100.00
10	M.A. Part I (Home Science)	10	-	20	80	-	100.00
11	M. Sc. Part I (Chemistry)	26	-	65.00	15.00	19.00	100.00

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

IQAC, through Academic monitoring committee in communication with Heads of the Departments, plays major role in-

- Up gradation of class rooms by providing LCDs and interactive boards
- Monitoring teaching learning process by analysis of results through supervision of principal IQAC HODs.
- Result analysis of previous examinations and suggestions for quality improvement.
- Students feedbacks are analysed & suggestions are considered for quality improvement.

**2.13 Initiatives undertaken towards faculty development.**

Faculty/Staff Development Programmes	Number of faculty benefitted
Refresher courses	-
UGC - Faculty Improvement Programme	-
HRD Programmes	-
Orientation programmes	2
Faculty exchange programme	-
Staff training conducted by the university	-
Staff training conducted by other university	2
Summer/ Winter schools, Workshops, etc.	-
Others/NCC Programme	-

## 2.14 Details of Administrative and Technical staff

<b>Category</b>	<b>Number of Permanent</b>	<b>Number of Vacant</b>	<b>Number of Permanent</b>	<b>Number of Positions filled</b>
	Employees	Positions	Positions filled during the Year	temporarily
Administrative Staff	10	5	1	-
Technical Staff	46	8	15	-



## Criterion – III

### 3. Research, Consultancy and Extension

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

- Awareness of patent filing for both faculty and research scholars
- Awareness of plagiarism, IPR
- Experts lectures on emerging new area of research.
- Organization of science mela to transfer research applications
- 

#### 3.2 Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number	01	03	-	01
Outlay in Rs. Lakhs	3	44.89983	-	6.86

#### 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	22	7	-
Non-Peer Review Journals	-	-	-
e-Journals	-	-	-
Conference proceedings	3	1	-

### 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 organizations

Nature of the Project	Numbers	Duration Year	Name of the funding Agency	Total grant sanctioned	Received
Major projects	1	2/3 yrs	UGC, , UGC-DAE-BRNS	36.06	5.27999
Minor Projects		--	--	--	--
Interdisciplinary Projects	1	2/3	UGC	8.85	--
Industry sponsored		--	--	--	--
Projects sponsored by the University/ College		--	--	--	--
Students research projects <i>(other than compulsory by the University)</i>					
Any other(CSIR-JRF)					
Total				44.91	

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

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

Level	International	National	State	University	College
Number	--	-	-	--	-
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	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	--	05	-	-	2	--

**3.18 No. of faculty from the Institution who are Ph. D. Guides and students newly 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	48	State level	04
National level	--	International level	--

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

University level	100	State level	12
National level	03	International level	--

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

University level	-	State level	01
National level	--	International level	--

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

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

**3.25 No. of Extension activities organized**

University forum	-	College forum	4
NCC	12	NSS	11
		Any other	--

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

- Familiarization of patent IPR plagiarism
- Workshop on entrepreneurship development
- Aids awareness ,blood donation camps
- Rally on organ donation, voter awareness.
- School visits to promote the use of science in day to day life.
- Celebration of Sadbhavana Divas,Samvidhan Din , National youth day ,
- Organization of poster competition on irradiation of blind belief
- Analysis of potability of school water

### 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	66.03 acres		Government of Maharashtra	66.03 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

Administration 100%

Progress of computerization of library is expanded.

Installation of RFID Gate

##### 4.3 Library services:

	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value (Rs)
Text Books	86	15026	26	3830	112	18968
Reference Books	94364	1649223	44	22099	94408	1671322
e-Books (inlibnet)	0	0	93,000	0	0	0
Journals	0	0	0	0	0	0
e-Journals (inlibnet)	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 books	0	0	928	123051	928	123051

#### 4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centers	Computer Centers	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 net connectivity through FTTH service in office and department for teachers and students

#### 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
<b>Total</b>	<b>145.63</b>

## 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
2022	36	72	9

(b) No. of students outside the state

9
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(c) No. of international students

1
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Men	No	%	Women	No	%
	1052	52.51		976	47.42

Last Year(2015-16)						This Year(2016-17)					
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
950	257	9	422	1	1639	1277	280	8	491	2	2053

**Demand ratio 2.85; Dropout % 16.92**

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

- Purchased reference books and provided separate study room for competitive examinations preparation.
- Lecture on mathematics in competitive exam was conducted.
- Lecture series was conducted by Dr. D.P.Deolalkar

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 counseling and career guidance**

- Lectures were organized on carrier in pure science , carrier in statistics , soft skills and presentation skill.
- Free training of 100 hours by TCS Pune.
- Employment card registration drive
- Student counselling for 11<sup>th</sup> and 12<sup>th</sup> students.

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
2.	300	10	13

**5.8 Details of gender sensitization programmes**

- Arranged lecture on prevention of sexual harassment in association with Superintendent of Police office Kolhapur.
- Launching of mobile app for women safety by Police Sub Inspector.
- Lectures series named “NIRBHAYA ABHIYAN” was arranged



## 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	29	34200
Financial support from government	354	1456343
Financial support from other sources ( Malhotra Foundation)	04	40000
Number of students who received International/ National recognitions	6 DST INSPIRED FELLOW	360000

### 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 2016-17

- To enhance and strengthen the research activity in all the departments
- To increase the awareness against sexual harassment among college students .
- Celebration of various days to enhance learning process.
- To initiative of organizing science mela to apply their knowledge .
- To provide opportunities of employment .
- To invite experts for encouraging students to pursue higher education.

#### 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

Agenda and 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.

### 6.3.1 Curriculum Development

- 1) Faculty members (BOS and sub –committees) are engaged for forming syllabus
- 2) New courses such as music ,Nanotechnology, Astrophysics , M.A in Home science and M.sc in Chemistry has been started

### 6.3.2 Teaching and Learning

Academic Calendar is designed at the beginning of the academic year

- Recruitment of qualified staff
- Submissions of projects to various funding agencies
- Workshops on various topics were organized
- Use of modern ICT tools like LCD, interactive boards
- Department library and e-books are provided to the students

### 6.3.3 Examination and Evaluation

- Multiple choice based examinations conducted for B.A and B.Sc. courses
- Open book test is practiced by department of microbiology
- Fair and impartial conduct of examinations
- Conduct of central Assessment programme of Shivaji University Kolhapur for B.Sc

### 6.3.4 Research and Development

- Sanctioned interdisciplinary project of Rs. 8.85 lakhs by UGC.

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

- SMART board and addition of LCD projectors facilities to departments.
- Surveillance system with CC TV facility having cameras for main building
- Library OPAQ available on Websites
- INFLIBNT data available for staff and research student
- Automation of library Digitization, RFID gate, LCD projectors and Xerox

### **6.3.6 Human Resource Management**

- Planned and affective mechanism for HRM involving all teachers and administrative staff entrusting them with different responsibilities
- Training programs for health management and time management
- Motivation to participate in workshops /seminars/conferences
- MOU interaction and collaboration with industries institutions and NGOs
- Health management and time management workshops.
- Appreciation of achievements of the staff.

### **6.3.7 Faculty and staff recruitment**

- The faculty recruitment process is conducted by Maharashtra Public Service Commission an autonomous organization of the Govt. of Maharashtra.
- Additional faculties required (viz CHB. Visiting guest lecturers are appointed by the principal; with permission of DHE .
- The administrative staffs i.e. class- 3 and class- 4 employees are recruited by Joint Director of Higher Education according to the vacancies.
- Fifteen non-teaching posts are filled this year
- Four teaching faculties are appointed by Government of Maharashtra through Maharashtra Public Service Commission

### **6.3.8 Industry Interaction, Collaboration**

- MOU
- Film Club
- Nirbhaya lecture series organized in association with superintendent of police office

### **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-coordinators

#### 6.4 Welfare schemes for

Teaching	<ul style="list-style-type: none"> <li>• Medi – claim</li> <li>• Group insurance</li> <li>• Loan facility and local travel concession to employees</li> </ul>
Non teaching	<ul style="list-style-type: none"> <li>• Medi – claim</li> <li>• Group insurance</li> <li>• Loan facility to employees</li> <li>• local travel concession</li> </ul>
Students	<ul style="list-style-type: none"> <li>• Students aid funds</li> <li>• Dakshina fellowship</li> <li>• GOI scholarship</li> <li>• Merit scholarship and fellowship</li> <li>• Fee concession to economically weaker students</li> <li>• Accidental insurance</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	Y	DHE-PUNE	Y	Internal Committee
Administrative	Y	Government	Y	College committee

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

For UG Programs Yes  No

For PG Programs Yes  No

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

University sends question paper online and also declares results online.

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

AUTONOMY PROPOSAL IS SUBMITTED TO UNIVERSITY

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

- Some alumni work as LAC members and share their views for development of our college
- Earn and learn scheme is introduced by alumni
- Alumni guide the students for preparation of entrance exam M.Sc.
- The agnihotri prize is awarded to a student from the arts faculty who excels in studies and extra-curricular. This prize has been donated by an alumnus.
- Mr. Parikh an alumnus has donated an amount to organize lectures of eminent personalities to pay respect to his teacher principal Bar. Balasaheb Khardekar endowment lecture series

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

Parent –Teachers association was established for senior college

**6.13 Development programs for support staff**

- Workshop on diabetics organized by Madhaobaug
- Free health check-up camp was organized

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

- Trees census is done regularly
- Environment studies organized an exhibition and sale best from waste products worth Rs. 12000/
- 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

## Criterion – VII

### 7. Innovations and Best Practices:

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

1. Organisation of Shakespeare film festival
2. Workshop for Junior College students on 4<sup>th</sup> Jan. 2017 on Career guidance, exam anxiety, Self-concept and Social adjustments.

#### 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

1. Workshop on IPR, Plagiarism, patenting
2. Organised Science Mela
3. Organised lead college activities
4. Rallies on organ donation, voter awareness, poster competitions

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

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

- Youth initiative for social awareness
- Skill development for students

### Annexure III

#### 7.4 Contribution to environmental awareness / protection

1. Department of Geography organized guest lectures on soil conservation.
2. Department of Geography organized poster competition on water conservation
3. Department of NSS students made garbage boxes and installed them in the college campus.

#### 7.5 Whether environmental audit was conducted? No

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

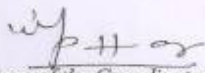
The concept of know your students 'KYS' was introduced to BSC I students under which student information was collected by giving questionnaire. It was analyzed to categories



students based on parent's occupation, economic status, awareness regarding use of household commodities, water, electric equipment, plastic bags, organic farming etc.

**7.7 Plan for next year**

- To start bridge courses
- To strengthen mentor-mentee scheme
- Initiation of incubation center



*Signature of the Coordinator, IQAC*



*Signature of the Chairperson, IQAC*

**ANNEXURE I**  
Government of Maharashtra  
**RAJARAM COLLEGE, KOLHAPUR**  
**ACADEMIC CALENDER 2016-17**

# RAJARAM COLLEGE, KOLHAPUR

2016-17

## Academic Calender

Month	Sun	Mon	Tue	Wed	Thu	Fri	Sat		
June				1	2	3	4		Admission procedure of all classes
	5	6	7	8	9	10	11	05.06.16 Environment day Plantation	Analysis of Results
	12	13	14	15	16	17	18	15.06.16 Opening of new semester	Meeting of staff with Principal
	19	20	21	22	23	24	25	21-06-2016 International Yoga Day	Yoga Day celebration
	26	27	28	29	30			26/06/16 Shahu Jayanti	Meeting of IQAC Cell and NAAC Co-ordinator
July						1	2	01/07/16 Krushi din	Plantation
	3	4	5	6	7	8	9	06/07/16 Ramjan Eid	Probable visit of Affiliation committee of SUK
	10	11	12	13	14	15	16	19/07/16 Gurupaurnima	Gender Sensitization Programme
	17	18	19	20	21	22	23	23/07/16 Lokmany Tilak Jayanti	Organization of workshop for student for Personality development
	24	25	26	27	28	29	30		
August		1	2	3	4	5	6	6 Tilak Punyatithi/Annabhau Sathe	
	7	8	9	10	11	12	13	15/08/16 Independence Day	Staff Meeting with Principal
	14	15	16	17	18	19	20	17/08/16 Parshi day	Celebration of Independence day
	21	22	23	24	25	26	27	20/08/16 Sadhbhavna din	Awareness against women abuse
	28	29	30	31					Film Club Activity
Sept					1	2	3	12/09/16 Ganesh Chaturthi	Programme of Career counselling/personality development
	4	5	6	7	8	9	10	12/09/16 Bakari Eid	Trekking Club Activity
	11	12	13	14	15	16	17	16/09/16 Ozone Day	Meeting of IQAC Cell and NAAC Co-ordinator
	18	19	20	21	22	23	24	24/09/16 NSS day	Semester end examination Planning
	25	26	27	28	29	30		25/09/16 Dindayal Upadhyay Jayanti	Exam committee meeting
Oct							1	02/10/16 Mahatma Gandhi Jayanti	
	2	3	4	5	6	7	8	11/10/16 Dasara	Internal examinations BSc III, BA III
	9	10	11	12	13	14	15	12/10/16 Mohram	Mahatma Gandhi celebration
	16	17	18	19	20	21	22	5/10/16 Dr A P J Abdul Kalam Jayan	Diwali Vacation 15th Oct-5th Nov
	23	24	25	26	27	28	29	29/10/16 to 2/11/16 Deepawali	Semester end examination
Nov								31/10/16 Sardar Patel Jayanti	Proposals for academic tours
								10/16 to 17/11/2016 Deepawali Vaca	
		1	2	3	4	5	6	11/11/16 Maulana Azad Jayanti	Semester end examination
	6	7	8	9	10	11	12	14/11/16 Guru Nank Jayanti	Examination and CAP duties
	13	14	15	16	17	18	19	18/11/16 New semester opening	Trekking Club Activity
Dec								26/11/16 Sanvidhan din	Meeting of Staff with Principal
								4th Saturday NCC day	Film Club Activity
					1	2	3		
	4	5	6	7	8	9	10	12/12/16 Eid -E-Milad	Meeting of IQAC Cell and NAAC Co-ordinator
	11	12	13	14	15	16	17	25/12/16 Christmas	Gender Sensitization Programme
Jan									Prorammes of Sanvedana manch
									Last week: Br Khardekar lecture series
									Placement cell activity -Campus Interview organising
	1	2	3	4	5	6	7	03/01/17 Savitribai Phule Jayanti	Sanvedana manch-Poster presentation
	8	9	10	11	12	13	14	1/17 Swami Vivekanand and Jijau Ja	Vivekanand Jayanti-Youth day celebration
Feb								26/01/17 Republic Day	Republic day celebration and NCC Drill
								30/01/17 Gandhiji Punyatithi	Annual Social programmes
								25/01/17 Voters' day	Various Prorammes from departmental clubs
				1	2	3	4	13/02/17 Mahashivratri	Gender Sensitization Programme
	5	6	7	8	9	10	11	24/02/17 Shivaji Maharaj Jayanti	Film Club Activity
March								27/02/17 Marathi din	Celebration of Shivchhatrapati Jayanti
									Gender Sensitization and women empowerment Programme
									Practical examinations
									Alumini meet
	5	6	7	8	9	10	11	08/03/17 Women's Day	Exam committee meeting
April								13/03/17 Dhulivandan	Meeting of IQAC Cell and NAAC Co-ordinator
								28/03/17 Gudhipadva	Practical and theory examinations
									Feedback from last year students
	2	3	4	5	6	7	8	09/04/17 Mahavir Jayanti	Celebration of Ambedkar Jayanti
May								04/17 Dr.Ambedkar Jayanti/Good Fri	Practical and theory examinations
									Meeting of Staff with Principal
	1	2	3	4	5	6		1/05/17 Maharashtra Day	Maharashtra Day celebration
May								10/05/17 Buddhpurnima	Examination and CAP work
	7	8	9	10	11	12	13		
	14	15	16	17	18	19	20		
	21	22	23	24	25	26	27		
	28	29	30	31					

## ANNEXURE II

Government of Maharashtra

### RAJARAM COLLEGE, KOLHAPUR

#### Students Feedback- Academic Performance of Departments (2016-2017)

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

## RAJARAM COLLEGE, KOLHAPUR

## FEED BACK of ALUMNI (2016-2017)

## 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	-	-

### **Analysis of student feedback:**

**The students' feedback on curriculum, infrastructure and teacher were collected from B.A III and B.Sc. III students. The collected feedbacks analyzed and Results of analysis is considered for suggestions**

#### **Infrastructure and facilities**

1. The students of Geology, Micro biology, Electronics, Home science , expressed need for more spacious laboratories and classrooms.
2. Some students want to have divers' availability of food in the collage canteen.
3. The students also expressed the need to have broad band wifi in total college campus.
4. The student wish to have frequent access to library book.
5. The student wish to increase the intake capacity of boy's hostel and girl's hostel.
6. Boys wanted to have a common room facility.

#### **Curriculum:**

1. The student expressed need to upgrade syllabus which will increase their employability.
2. Some students felt to increase the difficulty level of the syllabus.
3. Student expressed need to start professional short term courses.

#### **Others:**

1. Student suggested having cleanliness in campus and classrooms.
2. Students expressed to have more co-operations from office.

#### **Feedback on faculty:**

1. Student requested to have permanent faculty on the all vacant post.
2. Student suggested starting bridge course for slow learners.

## ANNEXURE III

### **Best Practices of the institution**

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

- Youth initiative for social awareness
- Skill development for students

### **I ] YOUTH INITIATIVE FOR SOCIAL AWARENESS**

#### **Goals:**

Along with educational empowerment; making the students aware of social problems and as responsible citizens to have self-solutions.

#### **Objectives and Context:**

Majority of the students taking admission to this institution belong to rural areas. At home as well as in society they face many social problems such as, health and hygiene problems, social services, social disparity, environment issues, employability, addiction, etc. In this context we want to provide them a platform to address such issues and empower them to have self-solutions.

1. To sensitizes students about environmental issues.
2. To make students aware of social problems.

#### **Work Plan:**

Youth initiative programs like camps, rally's, visits, competitions, were organized by NSS, NCC ladies association and environment studies department to inculcate the sense of social service among the students , to sensitize the students about various social issues in the society, to increase awareness about health hygiene and gender equality

#### **1) Environment Consciousness:**

A Youth Initiative Program was organized by the department of Environment Studies for

the students of Class B.A. and B.Sc. part II as a part of their project work. The students were given a prescribed format under which they had to form/ establish an environment group/ club/ forum in their own residential areas for school children. The youth had to conduct various programs under the five themes

- a. Natural Colours
- b. E-Waste
- c. Water conservation
- d. Best from Waste

The students were asked to frame and conduct programs for the school children on the given themes. They had to submit all the resource materials used and sample products produced by them in the department. The students were also asked to submit photographic evidences of the programs conducted.

**Action Taken Report:**

Sr. No.	College Participants Faculty and Class	Number of college Students participating in the program	No. of Schools Benefited by the program	Number of Students Benefitted by the program	Classes Addressed
1	B.A. Part II	195	185	538	1 <sup>st</sup> – X <sup>th</sup> Std.
2	B.Sc. Part II Division A	199		449	
3	B.Sc. Part II Division B	181		434	
	<b>Total</b>	<b>575</b>		<b>1421</b>	



## 2. Other Programs on social services, social issues, health and hygiene & gender equality.

After admissions at the time of counseling session held for students, the information regarding various clubs activities were given which will help them in increasing social awareness.

Sr. No.	Event	Date	Class Participated	Number of college Students participated in the program	Number of Beneficiaries
1	Celebration of Yoga day	1 <sup>st</sup> June 2016	Staff, students and common citizens	200	In house 300, Other 50
2	Celebration of Sadbhavana Divas	20 <sup>th</sup> August 2016	Staff and students	400	400
3	Department of Psychology students paid a visit to the Chetana Apangmati Vikas Sanstha	21 <sup>st</sup> October 2016	B.A/M.A	40	40  Department donated Rs. 1000/- to school
4	Department of Psychology students paid a visit to the Jidnyasa Vikas Mandir	20 <sup>th</sup> December 2016	B.A/M.A	40	Department Donated hand wash sanitizer bottles to school
5	NSS students participated in the "Samata Rally"	26 <sup>th</sup> Nov. 2016	B.A/B.COM./B.Sc	50	IN HOUSE 50  OTHER 200  TOTAL =250

6	NSS organised a guest lecture on “Importance of Organ Donation” by Dr. P.D.Raut.	3 Sep 2016	B.A/B.COM./B.Sc	100	1000
7	Blood Donation Camp	9 <sup>th</sup> Dec. 2016	B.A/B.COM./B.Sc	25 students donated 60 blood	60
8	NSS students established a ‘Nashabandi manch’	3 Oct 2016	B.A/B.COM./B.Sc	11	500
9	NSS organized and participated in seven days residential special camp in Nerli village	9 <sup>th</sup> - 15 <sup>th</sup> January 2017	B.A./B.Sc	50	IN HOUSE 50 OTHER 450 TOTAL =500
10	Poster Competition of “Aandhashraddha Nirmulan	Ladies Association 04/01/2017	B.Sc	40	400
11	Samvedana Maanch	27/01/2017	B.sc	20	100
12	Short Essay on ‘Bharat Ek Mahasatta’	27/01/2017	B.sc	19	150
13	AIDS Awareness rally –NCC	01/12/2016	B.A/B.COM./B.Sc	120	In house 120 Other 400

14	Voter Awareness Rally –NCC	25/01/2017	B.A/B.COM./B.Sc	100	In house 120 Other 500
15	Tree Plantation	5/06/	B.A/B.COM./B.Sc	200	All students
16	NCC organized lecture E-2016	26/10/2016	B.A/B.COM./B.Sc	60	200
17	Participation UDAN Program Organized by Rotary Club Of Kolhapur	23/03/2017	B.sc	200	In House 200

## II ] SKILL DEVELOPMENT FOR STUDENTS

### Goal:

Students should get field experience to improve their skills making them self-reliant and confident which will increase their employability.

### Objectives and Context:

Government of India has announced initiatives to enhance skills and self-employability amongst youth. Keeping this view in mind, we want our rural youth to get hands-on training in their interested field that will improve their employability value in the campus selection programs.

1. Teaching of self-employability skills to students.
2. To provide hands-on training to students.

### Practice:

Every year Industrial Microbiology Department and other Science Departments trained their students by sending them to on job training in nearby industries like Gokul, Phytopharma, Warana Dairy, and Sugar Mills. College also organizes workshops seminars etc. for skill development of students and also depute students for various such programmes organized by other institutions.

### Action Taken Report: Industrial Training (On Job Training)

SR. NO	Name of the Department offering on job training	Name Of the industry offering on job training	Dates of on job training	No. of student Beneficiaries	Nature of Industry
1	Department of Microbiology and Industrial Microbiology	Gokul Dairy Kolhapur	21/05/2016 to 03/06/2016 09/05/2016 to 23/05/2016	A) 15 B) 15	Milk Processing Industry
2		Phytopharma Industry Kolhapur	10/05/2016 to 18/05/2016	10	Pharmaceutical

### Skill Enhancement:

SR. NO	Name of the Department	Name Of the Activity	Dates of Program	No. of student Beneficiaries	Nature of Skill
1	Sociology Department	Women Empowerment	01/03/2016 to 08/03/2016	50	Self-defense skills
2	Ladies association	Women Empowerment	16/01/2017	120	Origami (Arts and crafts making)
3	Departmental Club activities	i. Hindi Divas ii. Bhugol Divas iii. GEMS club iv. ZEPHRAM club v. CHEM club vi. Hostel days	20/09/2016 23-24/02/2017 30-31/01/2017 24-25/01/2017 28/12/2016	100 In-house 400 Others 500	Communication, Organization and event management, technology

**PROBLEMS ENCOUNTERED:**

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

**RESOURCES REQUIRED**

- Adequate funds
- Additional space