





Government of Maharashtra's

RAJARAM COLLEGE, KOLHAPUR

VIDYANAGAR, KOLHAPUR

(Established in 1880)

ANNUAL QUALITY ASSURANCE REPORT 2013-2014

Submitted to

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



Internal Quality Assurance Cell Rajaram College, Vidyanagar, Kolhapur 416004

Phone: 0231-2437840, Fax: 0231-2521989 E- Mail: iqacrck@gmail.com, rajaramcollege@gmail.com, Web: www.rajaramcollege.com





PREFACE

We are glad to submit the Annual Quality Assurance Report of the college for the year 2013-14 to NAAC, Bangalore.

During this year the University Academic Audit Committee visited our college under 'The Maharashtra Universities Act 1994', Section 90 (2). It is to be noted that the Academic Audit Committee of the University allotted 90.7% score to this college.

From this year, Online Admission Process was introduced by the college. The Department of Microbiology organized State Level Competitions for the students wherein they could contribute their novel ideas. The Department of Psychology also organized a State Level Workshop on Research Methodology. These activities proved helpful for inculcating scientific temper amongst the students and the teachers.

In this year, two laboratories got recognized by the University for M. Phil. and Ph. D. Research Work. The college has received first prize at the district level and second prize at the University level in 'Jagar Janivancha' programmes under the scheme of Government of Maharashtra.

The college was assigned additional responsibilities of Minority Girls Students Hostel by the Department for Minority Commission, Government of Maharashtra.

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 1st July 2013 to 30st June 2014

Part - A

1.1 Name of the Institution Rajaram College, Kolhapur 1.2 Address Line 1 Rajaram College, Vidyanagar E-ward, University Road. Address Line 2 Kolhapur City/Town Maharashtra State Pin Code 416004 rajaramcollege@gmail.com Institution e-mail address Contact Nos. 0231-2537840, 0231-2531989 Name of the Head of the Institution: Prof. Dr. V. B. Helavi Tel. No. with STD Code: 0231-2537840, 0231-2531989 Mobile: 09421175084 Name of the IQAC Co-ordinator: Dr. R. M. Kamble Mobile: 09850169912 IQAC e-mail address: iqacrck@gmail.com



1.3 NAAC Track ID (For ex. MHCOGN 18879)

MHCOGN-10575

1.4 NAAC Executive Committee No. & Date:

8-01-2004

(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:

www.rajaramcollege.com

Web-link of the AQAR

www.rajaramcollege.com/NAAC/AQAR13-14.pdf

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 st Cycle	A	86.10	2004	2009
2	2 nd Cycle				
3	3 rd Cycle				
4	4 th Cycle				

1.7 Date of Establishment of IQAC: DD/MM/YYYY 16/09/2013

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

2013-14

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



1.10 Institutional Status
University State V Central Deemed Private
Affiliated College Yes V No
Constituent College Yes No $\sqrt{}$
Autonomous college of UGC Yes No V
Regulatory Agency approved Institution Yes No V
(eg. AICTE, BCI, MCI, PCI, NCI)
Type of Institution Co-education V Men Women
Urban ✓ Rural Tribal
Financial Status: Grant-in-aid UGC 2(f) V UGC 12B V
*Grant-in-aid + Self Financing * State Government College * State Government College
1.11 Type of Faculty/Programme
Arts V Science Commerce Law PEI (Phys Edu)
TEI (Edu) Engineering Health Science Management
Others (Specify)
1.12 Name of the Affiliating University (for the Colleges) Shivaji University, Kolhapur
1.13 Special status conferred by Central/ State Government UGC/CSIR/DST/DBT/ICMR etc : Nil
Autonomy by State/Central Govt. / University
Quality Education



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	0.6
	06
2.2 No. of Administrative/Technical staff	02
2.3 No. of students	01
2.4 No. of Management representatives	01
2.5 No. of Alumni	0
2.6 No. of any other stakeholder and	01
Community representatives	
2.7 No. of Employers/ Industrialists	01
2.8 No. of other External Experts	01
2.9 Total No. of members	13
2.10 No. of IQAC meetings held	04
2.11 No. of meetings with various stakehold	ers: No. 04 Faculty 03
Non-Teaching Staff Students 01	Alumni Others -

2.12 Has IQAC received any funding from UGC during the year? Yes V No
If yes, mention the amount Rs 3,00,000 /-
2.13 Seminars and Conferences (only quality related)
(i) No. of Seminars/Conferences/ Workshops/Symposia organized by the IQAC
Total Nos. International National State 1 Institution Level 3
(ii) Themes
IQAC has encouraged in organizing,
• State level workshop by Dept. of Psychology on Research methodology.
• University sponsored Lead College activity on 'Women Empowerment'
 Workshop entitled "EYES-2014" on occasion of 'National Science Day'
emphasizing on the Interdisciplinary approach.

2.14 Significant Activities and contributions made by IQAC

Following are the significant activities and contributions of IQAC:

Faculty related:

- Encouraged to organize Seminar and Workshops
- Provided assistance to submit minor and major research proposals in order to promote research culture.
- Efforts made for the recognition of Laboratories, by the University, for MPhil and PhD research work.

Campus development-

- Major renovations of the Auditorium, *Yashwantaro Chavan Sabhagrah* with modern amenities by the special grant of Rs. 60 Lacs from the Government of Maharashtra.
- Separate buildings for Administration and for Departments of Geology and Home-Science according to the recommendations by the NAAC committee.
- New construction of two Amphitheatres and upgradation of the Green-house.
- Development of lush green campus and Playgrounds.

Students related-

- Initiation of Online Admission Process
- Effective implementation of 'Earn and Learn Scheme'.

2.15 Plan of Action by IQAC/Outcome

The plan of action suggested by the IQAC in the beginning of the year towards quality enhancement, its outcome as achieved by the students at the end of the year is given as under.

Plan of Action	Achievement
1. To Foster Scientific temper	Different State Level competitions conducted by the Bio vision club, Department of Microbiology in collaboration with Microbiologists Society of India.
2. To explore students' innate skills	Bridal Make Up, Rangoli, Slogan Writing Competitions, One minute show and Treasure hunt conducted by Ladies association club
3. To encourage students to work for 'Best Out of Waste'	Department of Botany organized a workshop on 'Best Out of Waste'
4. To motivate students to make use of Advanced technology / making them technosavy.	The 'Robotics Show' was arranged by Department of Electronics to introduce them advanced technology
5. To promote Social Awareness of the students	 Awareness programs on issues like 'Female Foeticides' and 'Gender Equality' were organized. Won 1st prize (District level) in the "Jagar Janivancha Abhiyan" organized by Government of Maharashtra.
6. To promote and inculcate research culture among faculty and students	 With deliberate efforts the three research projects previously sanctioned were completed. Three new research proposals submitted to the UGC. Four students received DST-INSPIRE fellowship. Two CSIR-JRF students joined the college as research scholars. Dr.(Mrs) K.K. Patankar presented a research paper in the International Conference on Magnetic Materials at Singapore.

Academic Calendar of the year is attached as Annexure I.



2.15 Whether the AQAR was p	body Yes	٧	No		
Management	Syndicate	Any other bo	ody	IQAC	

Provide the details of the action taken

Following actions are taken by IQAC-

- Conducted Internal and External Academic Audit with the help of Internal Audit Committee and University Committee respectively. Institution recorded highest score in University jurisdiction, i.e. 272 out of 300 (90.7%) in the Assessment of Institute by the University Committee, under Maharashtra University Act 1994 section 90(2).
- Reviewed academic, administrative and other activities of the college.
- The Principal prepared a report presented in State level review committee of the Government of Maharashtra.
- IQAC Analyzed feedbacks from stakeholders and made suitable recommendations for quality improvement.
- Online admission process was implemented successfully.
- Subject: Marathi at B.A. Part III, is introduced.
- IQAC established a rapport with the faculty and staff in various types of committee meetings.



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)		
PG	01			
UG	02		01	
PG Diploma				
Advanced Diploma				
Diploma				
Certificate				
Others	02(M.Phil. M.Sc.(T&D)			
Total	06	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.
- Marathi is introduced as a subject at B.A.-III special level from June 2013.



(ii) Pattern of programmes:

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

Trimester	-
Annual	M.A Part- II
1.3 Feedback from Studen (On all aspects)	
Mode of fe	edback: Online Manual Co-operating schools
	(for PEI)
(The analysis of the	e feedback is provided in the Annexure II)
1.4 Whether there their salient aspect	is any revision/update of regulation or syllabi, if yes, mention is.
B.A Part- I, B.Sc Par	t- I and M.A Part – I Syllabi revised by the Shivaji University, Kolhapur
1.5 Any new Depar	rtment/Centre introduced during the year. If yes, give details.
Introduction of Ma	rathi as the special subject at B.A part –III.

Criterion - II

2. Teaching, Learning and Evaluation

2.1 Total No. of Permanent faculty

Total	Asst. Professors	Associate Professors	Professors/Principal*	Others
38	22	13	1*	2

2.2 No. of permanent faculty with Ph.D

27

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

Ass Profes		Assoc Profe		Profess incip		Others ((Contract)	Tot	tal
R	V	R	V	R	V	R	V	R	V
35	24	-	-	1*	-	2		38	24

2.4 No. of Guest and Visiting faculty and Temporary faculty

C.H.B 89

V 5 G 10

2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended	-	28	12
Presented papers	15	24	01
Resource Persons	01	04	03



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

- 'Best from Waste'
- The *Ready Reference Pattern* introduced in Department of Microbiology.
- Implementation of ICT : Documentaries and films.
- Introduction of Ph.D, M.Phil, M.Sc (T&D) programs,.
- 2.7 Total No. of. actual teaching days during this academic year

185

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

Department wise open book tests were conducted for B.Sc. III 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	02
3	B.O.S Members	04
4	Subcommittee for curriculum development	11



2.10 Average percentage of attendance of students

Arts Faculty	%	Science Faculty	%
B.A Part I	78.24	B.Sc. Part I	90.90
B.A Part II	79.18	B.Sc. Part II	93.40
B.A Part III	85.59	B.Sc. Part III	95.40
M.A. Part I	94.00	-с	-
M.A. Part II	95.00	-	-

2.11 Course/Programme wise Distribution of pass percentage:

Sr	Title of the	Total no.	Division				
	Programme students appeared	Distinction %	I %	II %	III %	Pass %	
1	B.Sc. Part I	452	15.48	16.37	41.30	12.39.	85.62
2	B.Sc. Part II	373	27.61	24.81	26.80	19.03	97.86
3	B.Sc. Part III	270	54.10	23.10	11.20	10.10	98.50
4	B.A Part I	181	13.25	23.20	20.44	28.72	85.61
5	B.A Part II	102	31.37	19.60	14.70	24.50	90.17
6	B.A Part III	122	21.31	31.96	33.60	0.81	87.68
7	M.A. Part I	20	-	40.00	45.00	-	85.00
8	M.A. Part II	12	25	50	8.33	-	83.33

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	06
UGC - Faculty Improvement Programme	-
HRD Programmes	-
Orientation programmes	05
Faculty exchange programme	-
Staff training conducted by the university	01
Staff training conducted by other university	01
Summer/ Winter schools, Workshops, etc.	12

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	9	2	-	-
Technical Staff	35	19	-	-



Criterion - III

3. Research, Consultancy and Extension

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

For promotion of research culture, IQAC works in the following way:

- Plans for upgradation of laboratories for University recognition.
- Two CSIR-JRF research scholars have preferred the college for the research.
- Helps the Departments for the submission of proposals for organizing Seminars, Conferences, Workshops and short term courses.
- Motivates faculty and students for *Interdisciplinary Approach in Research*
- Makes faculty aware of impact factor, h-index, peer reviewed journals and Google scholar.
- Encourages faculty to participate at International Conferences abroad.

3.2 Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number	04	01	02	03
Outlay in Rs. Lakhs	36.77	10.22	18.23	29.02

3.3 Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number		01		01
Outlay in Rs. Lakhs		1.61		5.00

3.4 Details on research publications

	International	National	Others
Peer Review Journals	21	7	1
Non-Peer Review Journals	0	2	1
e-Journals	11	1	0
Conference proceedings	5	20	0



	3.5	Details	on Im	pact facto	or of pu	ıblications
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Range	0-2.72	Average		h-index	0 to 19	Nos. in SCOPUS	07
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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	03	2/3 yrs.	UGC	28.45	11.86
Minor Projects	01	2 yrs.	UGC		
Interdisciplinary Projects					
Industry sponsored					
Projects sponsored by the University/ College					
Students research projects (other than compulsory by the University)	04	3 yrs	DST	0.80 per student	2.40
Any other(CSIR JRF)	02	1.4/2yr.	CSIR	6.917	3.17
Total					17.43

Total					17.43	
3.7 No. of books publ	ished i) Wit	h ISBN No.	Cha	pters in Edited	l Books 02	
3.8 No. of University		thout ISBN				
3.0 Ivo. of emversity	•	CA		ST-FIST		

	DI	PE	DBT	Scheme/funds								
3.9 For coll			CPE CE		Star Scheme Other (CSIR) 02							
INSPIRE 04 CE - Any Other (CSIR) 02 3.10 Revenue generated through consultancy Rs. 920/- 3.11 No. of conferences organized by the Institution												
Level												
Number				01								
Sponsoring agencies				In collaboration								
3.12 No. of faculty served as experts, chairpersons or resource persons 17 3.13 No. of collaborations International National Any other 03 3.14 No. of linkages created during this year 10												
	nding agency		•	n lakhs: ement of Univer	rsity/College 1.11							
Total		22.20	ii iviaiiage	ment of Oniver	sity/Conege 1.11							
3.16 No. of patents received this year												
Type	of Patent				Number							
National			plied anted		NIL NIL							
			plied		NIL NIL							
Internationa	1		anted		NIL							
Commercia	lized		plied		NIL							
Commercialized		Gra	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
06		06				

3.18 No. of faculty from the Institution who are Ph. D. Guides 20							
and students registered u	ınder them	39+43(New)					
3.19 No. of Ph.D. awarded by fac	ulty from the Insti	itution 04					
3.20 No. of Research scholars receivisting ones)	eiving the Fellows	hips (Newly enrolled +					
JRF 02 SRF	Project Fellow	vs 02 Any other					
3.21 No. of students Participated	in NSS events:						
	University level	63 State level 04					
	National level	03 International level					
3.22 No. of students participated	in NCC events:						
	University level	84 State level 31					
	National level	69 International level					
3.23 No. of Awards won in NSS:							
	University level	State level					
	National level	International level					
3.24 No. of Awards won in NCC:							
	University level	State level 07					
National	l level 15	International level					
RCK-AQAR-2013-14	19	For Personality For Nationality					

3.25 No. of Extension activities organi	zed
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University forum 02 College forum 10

NCC 09 NSS 04 Any other ___

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

- Organized, 'Jagar Janivancha', a social initiative for Gender Equality, sponsored by Govt. of Maharashtra.
- A program, "Manuskichya Watevar", focusing on moral values is organized
- Celebration of 'Road Safety Week'.
- Organization of *Inter-Collegiate Robotics Competition* (Robot Race and Model competition).
- "Go Towards Nature" a Cycle Rally.
- Awareness program on Conservation of 'Sacred Groves'

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		Government	66.13
Class rooms	24		of Maharashtra	24
Laboratories	29		ivianarasnu a	29
Seminar Halls	01			01
No. of important equipments purchased (≥ 1-0 lakh) during the current year.				
Value of the equipment purchased during the year (Rs. in Lakhs)		15.94		

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	73	13768	13	1258	86	15026
Reference Books	94364	1649223	00	00	94364	1649223
e-Books	0	0	0	0	0	0
Journals	0	0	08	12079	08	12079
e-Journals	0	0	0	0	0	0
Digital Database	0	0	0	0	0	0
CD & Video	0	0	0	0	0	0
Others (specify)	0	0	0	0	0	0

4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Depart- ments	Others
Existing	79	1	1	1	1	03	38	
Added	28		0				01	
Total	107		1				39	

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

Internet connectivity provided in office and Departments						
4.6 Amount spent on maintenance in lakhs:						
i) ICT	0.11					
ii) Campus Infrastructure and facilities	55.72					
iii) Equipments	-					
iv) Others	24.20					
Total •	79.92					

Criterion - V

5. Student Support and Progression

5.1 Contribution of IQAC in enhancing awareness about Student Support Services

IQAC committee Promotes Support services by the following ways:

- Providing information regarding Online Admission Process through prospectus notices and weblink.
- Arranging Parents meet.
- Implementing effectively Earn and Learn Scheme.
- Informing students of various scholarships, NCC and NSS schemes.
- Organizing National and state level conferences and workshops.
- Introducing value added programs (Documentary films)

5.2 Efforts made by the institution for tracking the progression

- Through dialogue with the students in the process of counseling.
- Tracking the progress of students at the departmental level.
- Tracking the academic progression by result analysis
- Through feedbacks of PTA and Alumni meet.

5.3 (a)
Total Number of students

UG	PG	Ph. D.	Others
1438	47 +1 MSc.(T&D)	82	M.Phil-04

2

- b) No. of students outside the state
- c) No. of international students

Nil

Men

No	%
-	-

Women

No	%
1	-

Last Year(2012-13)					This '	Year(201	13-14)				
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
719	185	08	301	1	1214	928	239	10	394	-	1571

Demand ratio: 2.74 Dropout %:10.76

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

- Purchased Study material for Competitive Examinations preparation
- Provided Separate study room
- Organized Guest Lectures

No. of students beneficiaries 51

5.5 No. of students qualified in these examinations

NET 1 SET/SLET 1 GATE Nil CAT Nil

IAS/IPS etc Nil State PSC Nil UPSC Nil Others Nil

5.6 Details of student counseling and career guidance-

Lecture on "Nature and Preparation of Competitive Examinations" by Dr. V.B. Helavi, Principal RCK (Ex Director, Pre IAS Training Centre, Kolhapur) on 1/10/2013.

No. of students benefitted 350

5.7 Details of campus placement

О	Off Campus		
Number of Organizations Visited	Number of Students Participated	Number of Students Placed	Number of Students Placed
1. Influence Computer	102	3	
Organization			7
2. Jetking Learning Centre	10	0	

5.8 Details of Gender sensitization programmes

- "Manuskichya Vatevar" a moral value based program about Gender sensitization.
- A Government of Maharashtra initiative 'Jagar Janivancha'
- Lead college Activity- Workshop on "Problems of employed women and its remedial measures"



5.9 Students Activities

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

State/ University level 7/77 National level 7 International level Nil

No. of students participated in cultural events

State/ University level 7 / 57 National level Nil International level Nil

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

Sports: State/ University level 7 Gold National level 2 Gold 4 Silver 1 Bronze level level

Cultural: State/ University level 7 / 13 National level Nil International level Nil

5.10 Scholarships and Financial Support

	Number of students	Amount in Rs
Financial support from institution	122	31424
Financial support from government	587	2294977
Financial support from other sources	07	70000
(Malhotra Foundation)		
Number of students who received International/ National recognitions	4 DST INSPIRE FELLOW	240000

5.11 Student organized / initiatives

Fairs : State/ University level Nil National level Nil International level Nil Exhibition: State/ University level 0/3 National level Nil International level Nil

5.12 No. of social initiatives undertaken by the students 9

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

Criterion - VI

6. 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:

- 1. To augment the existing infrastructure: Renovating the auditorium, construction of amphi theatres and the construction of separate buildings of Home science and Geology departments.
- 2. To prepare for three years academic and administrative audits by the Shivaji University.
- 3. To arrange a lecture on 'Preparation of SSR for institutional assessment' and accreditation.
- 4. To arrange intercollegiate competitions for students.
- 5. To arrange a Workshops for working women on 'Women Empowerment'.
- 6. To depute teachers for various academic training programs, conferences and seminars.
- 7. To arrange Robotic show.
- 8. To arrange a staff initiated in-house workshop for demonstrating skill development in fabric designing, Laundry services, Identification of nutrition values of palatable wild vegetables and Craft work.
- 9. To adopt earn and learn scheme especially for economically weaker students.

6.2 Does the Institution has a Management Information System

Yes. Management Information System of Institute consists of

- 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.

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

6.3.1 Curriculum Development

- Some Faculty members (BOS and sub-committees) have contributed to curriculum design.
- Introduced optional Marathi as a new subject for B.A III
- Physics, Chemistry, Botany, Geography and Home Science laboratories were recognized by Shivaji University, Kolhapur for M. Phil and Ph.D research.

6.3.2 Teaching and Learning

- Activity 'Best from Waste' was organized to emphasize the recycling of waste for environment protection.
- Ready Reference Pattern was adopted by Department of Microbiology and Industrial Microbiology.
- Subject related documentary films were shown.
- Syllabi related Projects were undertaken.
- English language laboratory was renewed.
- Hon. Prin. Barr. Khardekar Endowment Memorial Lecture was arranged.
- Remedial coaching
- Feedbacks through PTA and Alumni.



6.3.3 Examination and Evaluation

- The college follows the University Semester system with continuous internal assessment.
- Examination grievance redressal cell is in practice.
- Unit tests, assignments, project work, seminars, group discussions, problem solving quizzes are conducted to evaluate learning outcomes.
- Conduct of Central Assessment Programme (CAP) of Shivaji University, Kolhapur.
- Provision was made to provide photocopies of answer books.
- Timely evaluation of for first year students as per University schedule.

6.3.4 Research and Development

- UGC sanctioned two major projects of total outlay of Rs. 18.23 lakhs
- Two CSIR JRF Scholars enrolled for Ph.D course.
- Ph.D degree was awarded to the research scholar of Home Science department.
- Proposals submitted for organizing conferences in Physics and Microbiology.
- Research laboratory Recognition for M. Sc. (T&D), M. Phil and Ph. D courses.

6.3.5 Library, ICT and physical infrastructure / instrumentation

- Increase in number of books and periodicals in Central library.
- Purchase of SMART board and LCD Projectors for different departments.
- Library OPAQ available on website.
- INFLIBNET data made available for research scholars and guides.
- Updating the Laboratories by adding new instrument as per the revisions made in syllabi.

6.3.6 Human Resource Management

- A well defined performance appraisal mechanism is in operation for faculty and staff also entrusting them with different responsibilities.
- Training programs for the human resource.
- Motivation to participate in workshops/seminars/conferences.
- The Grievance redressal cell for faculty and staff is in place.
- A system of distribution of work and felicitation/appreciation for good work is in practice.



6.3.7 Faculty and Staff recruitment

- The recruitment through Maharashtra Public Service Commission.
- Appointments on CHB, Adhoc, Visiting and Guest lecturers by the Principal with prior permission of Director of Higher Education, Pune.
- Recruitments of administrative staff by the Joint Director of Higher Education, Kolhapur region according to the rules and regulations of Government of Maharashtra.

6.3.8 Industry Interaction / Collaboration

MoU, interaction and collaboration with industries, Institutions, and NGOs.
 Collaboration with Y.C. College, Peth Vadgaon and with Nisarg Mitra Mandal,
 Kolhapur.

6.3.9 Admission of Students

Merit based transparent Online admission system is followed according to Government rules and regulation.

A special admission committee is formed for the admission process of each class.

Admission grievances are redressed by the Principal along with the admission committees

6.4 Welfare schemes for

Teaching	• GPF
	• GIS
	Medical reimbursement
	Loan facility
	Local Travel Concession
	Principal bungalow, staff quarters, residential accommodation for Rectors available



Non teaching	• GPF			
	• GIS			
	Festival Advance			
	Medical reimbursement			
	Loan facility to employees			
	Local Travel Concession			
	Staff quarters			
Students	Students Aid Fund.			
	Dakshina Fellowship.			
	GOI Scholarship			
	Minorities Scholarship			
	Merit Scholarship and Fellowship			
	Fee concession to Economically weaker students (EBC)			
	Accidental Insurance			
	Sport kits			
	Awards and prizes			

 $\textbf{6.5} \ \ \textbf{Total corpus fund generated}$

Rs 2,22,070/-

6.6 Whether annual financial audit has been done

Yes	٧	No	
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6.7 Whether Academic and Administrative Audit (AAA) has been done?

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



6.8 NA	Does the University/ Autonomous College declares results within 30 days?
	For UG Programmes Yes _ No _
	For PG Programmes Yes - No -
	What efforts are made by the University/ Autonomous College for mination Reforms?
	NOT APPLICABLE
	What efforts are made by the University to promote autonomy in the iated/constituent colleges?
	NOT APPLICABLE
6 11	Activities and support from the Alumni Association

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 alumni)
- The alumni association of the Department of Microbiology was registered in 2013.
- "Nakshatra garden": Campus development activity (tree plantation, watering the plants etc.) carried with help of Alumni association.

6.12 Activities and support from the Parent – Teacher Association

- Some parents have contributed in organising competitions of various types.
- The parents have given feedback on the overall performance of college.



6.13 Development programmes for support staff

- Organization of a workshop on "Use of MS-Excel Software in Laboratory administration"
- Orientation workshop on "Improvement in Administrative Process"

6.14 Initiative taken by the institution to make the campus eco-friendly

- Department of Botany organized a workshop on "Awareness of Conservation of Sacred Groves from Kolhapur District".
- A workshop on *Solar Energy* for college students and general public.
- Trees census done regularly for last five years.
- Rain water harvesting tanks constructed.
- Solar energy water heaters installed for hostels.
- Use of LED lamps in the campus.
- Environmental Audit.
- Creation of Vermi compost plant.



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.

- Students were sent to IIIT, Pune for training in interdisciplinary research.
- Department of Botany organized a workshop on "Awareness of Conservation of Sacred Groves from Kolhapur District".
- Solar Energy workshop focussing on optimum use of renewable energy resources.
- Sensitization of environmental issues through "National Environment Awareness Campaign"

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

- According to the plan we had encouraged students to work for making *Best Use of the Waste*. A workshop on *Environmental Consciousness* under the guidance of experts in the area was arranged successfully.
- The plan also looked forward to sensitizing students on various social issues. The Government initiative under the title 'Jagar Janiwancha' came to our help in this respect. Our students participated in it and achieved great success by fetching 1st prize at district level.
- As decided in the plan of action, Five Research Laboratory recognised in Science departments to enhance research activities
- Four teachers obtained recognitions as research guides for M.Phil. and Ph.D. by the University.
- A workshop entitled 'Enlighten Yourself by Evoking Scientist in you- 2014' (EYES-2014)

7.3 Give two Best Practices of the institution (As per requirement, The details of best practices is attached as Annexure III)

- 1.Empowerment of Girl Students
- 2. Promotion of Research Culture



7.4 Contribution to environmental awareness / protection

- Organized 'National Environment Awareness Campaign'.
- Seminar on 'Plant Diversity Conservation'
- Presentation of research papers related to Environmental Issues in National level conferences.
- Lectures delivered on Biodiversity

7.5 Whether environmental audit was conducted?

Yes √ No

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

- A special grant of Rs 4.91 crores received for infrastructure development
- Online admission process
- Computerization of Office and Library
- Obtained research grant of Rs.29.48Lacs

8. Plans of institution for next year

To make efforts for:

- Obtaining adequate number of permanent faculty and staff
- To introduce new PG courses
- To promote research culture
- Strengthen Placement cell activities
- To organize National/ State level Workshops, Conferences, Seminars.
- To promote Environmental Awareness
- Empowerment of Girl students
- Organizing District level Youth Festival.

Name: Dr. R.M. Kamble

Name: Principal Dr. V. B. Helavi

Signature of the Coordinator, IQAC Signature of the Chairperson, IQAC



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महाविद्यालयाची शैक्षणिक दिनदर्शिका २०१३-२०१४



माहे	तपशील	माहे	हारिका प्रस्ति है । तपशील
जून (्	१. पहिले सत्रारंभ आणि स्टाफ बैठक (१८ जून)	सप्टेंबर	१. अंतर्गत मुल्यमापन परिक्षा आयोजन
	२. प्रवेश प्रक्रिया.	1, 17 cm 2-7, 1	२. सत्र परिक्षा फॉर्म स्विकृती
	३. शाहू जयंती (२६जून)		३. शिक्षक दिन (५ सप्टेंबर)
जुलै	१. प्रवेश प्रक्रिया पुढे चालू	78-	४. वाङमय दिन (८ सप्टेंबर)
	२. वेळा पत्रक प्रसारण	100	५. हिंदी दिन (१४ सप्टेंबर)
	३. अध्यापन सुरु अस्त्राह्म ४	(10)	६. ओझोन डे (१६ सप्टेंबर)
	४. प्रथम वर्ष विद्यार्थ्यासाठी स्वागतपर प्राचार्यांचे	Z-i-a	७. एन. एस. एस. दिन (२४ सप्टेंबर)
	हार भाषण. एक किनामत हरू ह		८. एन. एस. एस. कॅम्प
	५. हजेरी पत्रक.		९. विज्ञान मंडळ
	६. ओळख पत्र वितरण.		१०. युवा महोत्सव तयारी
	७. एन. एस. एस. मध्ये विद्यार्थ्यांच्या नोंदी	Uepla a	११. अग्रणी महाविद्यालय कार्यक्रम
	८. विविध शिष्यवृत्तीची माहिती	9	१२. पालक बैठक
	९. महाविद्यालयीन समित्यांचे गठन		१३. विभाग प्रमुख बैठक
former	१०. सर्व विभाग प्रमुखांची बैठक	ऑक्टोंबर	१. महात्मा गांधी जयंती (२ ऑक्टोंबर)
EN HOSE	११. वृक्षारोपण		२. सत्र परिक्षा
ऑगस्ट	१. विविध शिष्यवृत्तींची माहिती		३. विद्यापीठ परिक्षा (ऑक्टोंबर)
	२. विद्यार्थी संसदेचे गठन.	- (Omf	४. विद्यार्थिनी मंडळ
	३. स्वातंत्र्य दिन (१५ ऑगस्ट)		५. जागतिक मानसिक आरोग्य दिन (१० आक्टो.)
	४. वृक्षारोपण		६. सहामाही परिक्षा
	५. विद्यार्थी संसदेचे उद्घाटन	Mark Strategy (1976)	७. आंतर महाविद्यालयीन स्पर्धा (बायो व्हिजन)
	६. विविध विभागीय मंडळ उद्घाटन		८. प्रथम सत्र समाप्ती बैठक (२६ आक्टोंबर)
	७. विशेष कक्षाची बैठक	नोव्हेंबर	१. सत्र परिक्षा
	८. अंतर्गत मूल्यमापन परिक्षा		२. अग्रणी महाविद्यालयांतर्गत कार्यक्रम
	९. विद्यार्थी सहलीचे नियोजन		३. विद्यार्थ्यांना प्रोजेक्ट वितरण
	१०. रक्त गट तपासणी कॅम्प		४. महात्मा जोतिबा फुले पुण्यतिथी (२८ नोव्हें.)
	११. विभाग प्रमुखांची बैठक		५. एन.एस.एस. रक्तदान आणि परिसर स्वच्छता
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 ३. निबंध व वक्तृत्व स्पर्धा ४. मंडळाचे कार्यक्रम ५. बाबासाहेब आंबेडकर पुण्यतिथी (६ डिसेंबर) ६. विस्तार कार्यक्रम आंतरराष्ट्रीय जैव विविधता विन् ७. बॅ. बी. एच. खर्डेकर व्याख्यानमाला (२६ डिसें.) ८. क्षेत्रिय मुलाखत ९. विभाग प्रमुखांची बैठक श. सावित्रीबाई फुले जयंती (३जानेवारी) २. पुर्व परिक्षा (१२ वी कला व विज्ञान) ३. सत्र परिक्षा फॉर्म स्विकृती ४. आंतरराष्ट्रीय भूशाख (ऑलिम्पीयाड) ५. राजपाता जिजाऊ जयंती (१२ जानेवारी) ६. भूगोल दिन (१४ जानेवारी) ७. वार्षिक क्रिडा स्पर्धा, सांस्कृतीक कार्यक्रम आणि पारितोषिक वितरण 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) 	माहे	तपशील 💮 🥌	माहे	तपशील
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)	डिसेंबर	६. दिवाळी सुष्टी. ७. दुसरे सत्रारंभ (१६ नोव्हेंबर) १. एन. एस. एस. कम्प २. अभ्यास सहल, क्षेत्रिय भेटी ३. निबंध व वक्तृत्व स्पर्धा ४. मंडळाचे कार्यक्रम ५. बाबासाहेब आंबेडकर पुण्यतिथी (६ डिसेंबर) ६. विस्तार कार्यक्रम आंतरराष्ट्रीय जैव विविधता दिन ७. बॅ. बी. एच. खर्डेकर व्याख्यानमाला (२६ डिसें.) ८. क्षेत्रिय मुलाखत ९. विभाग प्रमुखांची बैठक १. सावित्रीबाई फुले जयंती (३जानेवारी) २. पुर्व परिक्षा (१२ वी कला व विज्ञान) ३. सत्र परिक्षा फॉर्म स्विकृती ४. आंतरराष्ट्रीय भूशास्त्र (ऑलम्पीयाड) ५. राजमाता जिजाऊ जयंती (१२ जानेवारी) ६. भूगोल दिन (१४ जानेवारी) ७. वार्षिक क्रिडा स्पर्धा, सांस्कृतीक कार्यक्रम	फेब्रुवारी मार्च (मृत ३१) एप्रिल	 विद्यार्थी सहाय्य निधीसाठी निवड एच. एस. सी. बोर्ड प्रात्यक्षीक परिक्षा विद्यापीठ प्रात्यक्षीक परिक्षा शिवाजी महाराज जयंती (१९ फेब्रुवारी) विज्ञान दिन (२८ फेब्रुवारी) विज्ञान दिन (२८ फेब्रुवारी) विज्ञान दिन (२८ फेब्रुवारी) विभाग प्रमुख बैठक विद्यापीठ प्रात्यक्षीक आणि सैधांतिक परिक्षा राजाराम महाराज पुण्यतिथी (१६ मार्च) विभाग प्रमुख बैठक विद्यापीठ परिक्षा बाबासाहेब आंबेडकर जयंती (१४ एप्रिल) शिक्षक डायरी जमा राजारामीयनचे प्रकाशन विभाग प्रमुखांची बैठक सत्र समाप्ती बैठक (३० एप्रिल) महाराष्ट्र दिन महाविद्यालयीन माहिती पुस्तिका उन्हाळी सुट्टी
१३. विभाग प्रमुख बैठक तिहा । (५५ कि. १३) हुन हिन्दा ।		 ७. वार्षिक क्रिडा स्पर्धा, सांस्कृतीक कार्यक्रम आणि पारितोषिक वितरण ८. अंतर्गत मुल्यमापन परिक्षा ९. नेताजी सुभाषचंद्र बोस जयंती (२३ जाने.) १०. प्रोजेक्ट माहिती स्विकृती ११. प्रजा सत्ताक दिन (२६ जानेवारी) 		२. महाविद्यालयीन माहिती पुस्तिका ३. उन्हाळी सुट्टी शासन व विद्यापीठाच्या सुचनेप्रमाणे वरील कार्यक्रमामध्ये थोडासा बदल हो





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११. निभाग प्रमुखाची बेटाक

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ANNEXURE II

RAJARAM COLLEGE, KOLHAPUR

Students Feedback- Academic Performance of Department (2013-14)

Sr.	Name of the Department	Score (Out of 100)
1	Botany	76
2	Chemistry	74
3	Electronics	77
4	Economics	73
5	English	70
6	Geology	74
7	Geography	76
8	Home Science	76
9	Hindi	69
10	Mathematics	75
11	Microbiology	76
12	Physics	76
13	Psychology	71
14	Physical Education	73
15	Political Science	76
16	Sociology	66
17	Statistics	72
18	Zoology	68



ANNEXURE II

RAJARAM COLLEGE, KOLHAPUR

FEED BACK of ALUMNI- 2013 – 2014

Feedback Regarding College

Sr.No	Criteria	Rating in %				
		Excellent	Good	Average	poor	
1	College Infrastructure	81	19	-	-	
2	Administrative Office support System	71	29	-	-	
3	Co – curricular and Extra – Curricular activities	80	20	-	-	
4	Cleanness	72	28	-	-	
5	Discipline	81	19	-	-	
6	Library facilities	65	35	-	-	
7	I.C.T facilities	48	42	10	-	
8	Sport facility	65	20	15	-	
9	Canteen Facility	40	22	28	10	
10	Opportunities for overall development	78	22	-	-	



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

The best practices for this year are:

- A) Empowerment of girl students
- B) Promotion of Research Culture

Best Practice No 1:

1) Title: Empowerment of girl students

2) Goals:.

- 1. To promote Gender sensitization and awareness of Women Empowerment.
- 2. To provide counselling and guidance for Competitive examinations and Career advancement
- 3. To cultivate leadership qualities.
- 4. To provide training for self defence.
- 5. To provide practical guidance in the fields of sports, cultural activities and social services.
- 6. To make efforts for the Personality and Skill development of Girl Students

3) Context:

- Girls who are out to explore the world and enter public life are faced with several challenges due to both external factors in the society, as well as internal factors such as attitudes, beliefs, awareness, and thinking.
- But due to the deep-rooted patriarchal mentality in the Indian society, women are still victimised, humiliated, tortured and exploited. Even after almost seven decades of Independence, women are still subjected to discrimination in social, economic and educational field
- The risk-taking nature typical of this young phase of development, and the
 drive for independence and decision making can put girls in risky situations
 and dilemmas. Mature decision making and appropriate action/ behavior are
 qualities that need to be developed in order that they take responsibility of
 their own wellness and safety.
- Wrong concepts of beauty and fitness lead the girls to follow an inappropriate nutritional patterns, adversely affecting their health. These issues too need to be addressed-



- When girls have education, legal protection, health care, and access to training and job skills, they can thrive. And if they thrive, everyone around them thrives, too. Girls are agents of change. They play a crucial role in solving the most persistent development problems facing the world today.
- When a girl gets a chance, gets educated, stays healthy, marries when she chooses, and raises a healthy family, she can raise the standard of living for herself, her family, her community, and her country

4) The Practice

- 1. Health Check-up Camps were held for the residents of girl hostel regularly
- 2. The girl students were deputed for various workshops, seminars and conferences organized by different Institutions.
- 3. The Institution organized lectures, demonstrations, exhibitions and competitions

List of various activities conducted according to work plan

Table 1: List of Workshops Conducted:

Sr. No.	Date	Topic of the Workshop	Name of Guest	Name of Institute	No. of Students
1	12/10/2013	Preparation of flowers and gift ornaments	Prof. Neeta lad& Komal Jadhav.	Ladies Association	50
	27/12/2013	Women and civil services	1) Dr. Jyoteepriya Shingh, IPS	Jaagar Janavancha Rajaram college, (University Lead	
		Women and self employment	2) Kanchantai Parulekar,	college, activity)	160
2		Health problems of teenagers	3) Dr. Manjula Pishawikar,		160
		Role of EQ in life of girl students	4) Dr. V. B. Tadsare		



Table 2: List of Lectures conducted:

Sı	· Date	Topic of the Lecture	Name of Guest	Name of the Institute	No. of students benefited
1	04/10/2013	Healthy tips on Health and Balanced Diet.	Dr. R. M. Kamble	Rajaram College, Kolhapur	50

Table 3 : Details of Health Check-up camps conducted in the college:

Sr. No	Date	Nature of Health Camp	Name of Guest	Name of the Institution
1	29.12.2013	Health Check-up and Lecture on Health of women	Dr. Tagare & Dr. Nimbalkar.	Moraya Hospital, Kolhapur
2	4.1.2014	Health Check-up for Teen agers.	Primary Health Centre, Kaneri.	Department of Microbiology, Zoology, Home science Rajaram College

Table 5: Details of various Competition conducted by the Rajaram College students only:

Sr.	Date	Programmes	Name of the Org. Department	No. of students Participated
1	24/12/2013	Slogan Competition Gender Equality	Jagar Janivancha Committee	160
2.	30/12/2013	Poster Competition on Women Power	Jagar Janivancha Committee	20
3.	31/12/2013	Debate Competition on Gender Equality	Jagar Janivancha Committee	18
4	28/01/2014	Bridal Makeup Competition	Ladies Association	80



Table 6: Details of various programmes conducted by the College for girl students:

Sr. No	Date	Programmes and Topic	Name of the Department	No. of students
1.	03/01/2014	Sanvedana Discussion on award Winning Film Every day after that day	Ladies Association	65
2.	06/01/2014	Sanvedana – social issues	Ladies association	97
3.	07/01/2014	Rally & Street play on Gender Equality	Jagar Janivancha	1200

5) Evidences of Success

The college has a tradition of organizing women empowerment programmes from time & again. These programs helped the following students.

Sr. No.	Name of the student	Achievement	Year
1.	Vaishali Gavali	Inspire Fellow	2013
2	Madhuri Gavali	Inspire Fellow	2013
3	Aarti Patil	Weikfield Malhotra Foundation	2013
4	Vandna Waghela	Weikfield Malhotra Foundation	2013
5	Snehal Kadam	University Merit Scholarship	2013

Extracurricular

1	Seema Patil	National Gold Medal in Marshal Art	2013
2	Manyata Kamat	National Bronze Medal in Marshal Art	2013
3	Pooja Pawar	Ranragini Scholarship Achievements in NCC	2013
4	Varsha Jadhav	Best NSS Cadet	2013



- "Jagar Janivancha"- a Campaign run by Government of Maharashtra, for Gender equality & Women Empowerment, under which, college received 3 Awards(1st at District level, 2nd at University Level) for 2 Successive Years (2012-2013,2013-2014)
- In Summer & Winter Holidays, trained Hostel Residents organized Self Defence Programmes at their residence for School going Girls.

Best Practice 2:

1) Title: PROMOTION OF RESEARCH CULTURE

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

3) Context:

- Research promotion is essential in the context of knowledge based global society- creation of knowledge and knowledge management strategies.
- The present system of education is examination oriented. The young inquisitive brains have an enormous potential to grasp and explore innovative concepts and ideas.
- The cream of the students is diverted to professional courses and there is a scarcity of students pursuing research in various subjects.
- Students getting admissions in the college have the capacity and potential for innovative thinking. The potentiality needs to be ignited.
- There is no sphere of human endeavor which is untouched by research. 'Research' is the key word in today's globalized world.
- In the modern era of global competition, research is required for the sustainable development of the society and even for the survival in the competition.

In this context, the college decided to inculcate research culture among the faculty and students.

4) Practice:

- To promote the Departments to upgrade their recognized labs for M.Phil and Ph. D. research.
- To Encourage Ph. D. students to apply for JRF awards by CSIR.
- Submission of the proposals to UGC for organizing National level conferences by the Physics and Microbiology Departments
- To encourage research in interdisciplinary subjects for exchange of ideas
- To motivate students by organizing workshops.



- To Create awareness among the faculty about impact factor, h-index, peer reviewed journals and Google scholar.
- To motivate staff to participate in National and International Conferences

5) Evidences of Success:

A) Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number	04	01	02	03
Outlay in Rs. Lakhs	36.77	10.22	18.23	29.02

B) Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number		01		01
Outlay in Rs. Lakhs		1.61		5.00

C) Details on research publications

	International	National	Others
Peer Review Journals	21	7	1
Non-Peer Review Journals	0	2	1
e-Journals	11	1	0
Conference proceedings	5	20	0

D)	Details	on	Impact	factor	of	publications:
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Range	0-2.72		h-index	19	Nos. in SCOPUS	07



E) 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	03	2/3 yrs.	UGC	28.45	11.86
Minor Projects	01	2 yrs.	UGC		
Interdisciplinary Projects					
Students research projects (other than compulsory by the University)	04	3 yrs	DST	0.80 per student	2.40
Any other(CSIR JRF)	02	1.4/2yr.	CSIR	6.917	3.17
Total					17.43

F) No. of conferences organized by the Institution

Level	University
Number	01
Sponsoring agencies	In collaboration with Hi-Media

- G) No. of faculty served as experts, chairpersons or resource persons:
- H) No. of linkages created during this year: 10
- I) Total budget for research for current year in lakhs:

From Funding agency 21.17 From Management of University/College 1.11

Total 22.2

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

06



K) No. of faculty from the Institution who are Ph. D. Guides: 20 and students registered under them (newly enrolled): 39+ 43(New)

L) No. of Ph.D. awarded by faculty from the Institution: 04

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

JRF: 02 SRF: 02

N) Students Research

INSPIRE Research Fellows: 04 Any Other (CSIR): 02

6) A) PROBLEMS ENCOUNTERED:

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

B) RESOURCES REQUIRED

- Adequate funds
- Additional space





