



Shirdi Sai Rural Institutes

ARTS, SCIENCE AND COMMERCE COLLEGE, RAHATA

Academic and Administrative Audit Report- 2019-20



“THINK GLOBALLY, ACT LOCALLY”-Dr. BalasahebVikhePatil (Padmabhushan Awardee)



Shirdi Sai Rural Institutes

Arts, Science and Commerce College, Rahata

Internal Academic Audit Report- 2019-20

The IQAC is evaluating the performance of the institute and appreciate their efforts. The IQAC gives the suggestions for further improvement of the quality of the administration, teaching, research, curricular and extra-curricular activities.

After visiting the departments and interacting with the HODs, teaching and non-teaching faculties and validating the data, the committee has given remarks/suggestions on the following points-

	Availability of teaching and non-teaching faculty Number of Teaching: 37 Number of Non- Teaching:																																							
2.	Infrastructural facilities available for carrying out academic and administrative activities a. Physical facilities Details infrastructure facilities during the year <table><tr><th>Facilities</th><th>Existing</th><th>Newly added</th></tr><tr><td>Campus area</td><td>21</td><td>-</td></tr><tr><td>Class rooms</td><td>20</td><td>-</td></tr><tr><td>Laboratories</td><td>11</td><td>-</td></tr><tr><td>Seminar Halls</td><td>02</td><td>-</td></tr><tr><td>Classrooms with LCD facilities</td><td>08</td><td>01</td></tr><tr><td>Classrooms with Wi-Fi/ LAN</td><td>02</td><td>04</td></tr><tr><td>Seminar halls with ICT facilities</td><td>02</td><td>-</td></tr><tr><td>Video Centre</td><td>01</td><td>-</td></tr><tr><td>No. of important equipments purchased (\geq 1-0 lakh) during the current year.</td><td>13</td><td>06</td></tr><tr><td>Value of the equipment purchased during the year (Rs. in Lakhs)</td><td>85.12</td><td>1.36</td></tr><tr><td>Others-renovation</td><td>-</td><td>-</td></tr><tr><td>Electrical installation</td><td>14.29</td><td>0.07</td></tr></table>	Facilities	Existing	Newly added	Campus area	21	-	Class rooms	20	-	Laboratories	11	-	Seminar Halls	02	-	Classrooms with LCD facilities	08	01	Classrooms with Wi-Fi/ LAN	02	04	Seminar halls with ICT facilities	02	-	Video Centre	01	-	No. of important equipments purchased (\geq 1-0 lakh) during the current year.	13	06	Value of the equipment purchased during the year (Rs. in Lakhs)	85.12	1.36	Others-renovation	-	-	Electrical installation	14.29	0.07
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3.	Efforts taken for curricular development a. Certificate courses Introduced Repair and maintenance of Home Appliances Basic Computer Skill Handicraft Making b. Implementation of CBCS BA, BCom BSc CBCS pattern is implemented from the academic year.																																							



C. Value Added Courses
Research and Analytical Skills
Personality Development
Interview Skills
Value Education

4. Teacher quality
18 Faculty completed their PhD till the end of academic year.

Year	Name	Name of the awardName, fellowship, received from Government or recognized bodies
2019	Dr. Dange Dadasaheb Narayan	Ph. D. in Hindi by SPPU, Pune
2019	Dr. Potdar Satyajit Ramesh	Ph. D.in Physics by Shivaji University, Kolhapur
2019	Dr. Shirole Gopinath Daulat	Ph. D. Guide ship by JJTU, Rajsthan
2019	Dr. B. K. Salalkar	Enrollment as "Assessor" of Higher Educational Institutes (HEI)
2019	Mr.Lahamage Gaurav Jijabapu	Qualified SET conducted SPPU,Pune as state agency of UGC
2020	Dr. Patgaonkar Madhavi Sadashiv	Selection as Reviewer on panel board of an International Journal, Asian Journal of Education and Social Studies, London, UK
2020	Dr. Bhalekar Vikram Popat	Selection as a Reviewer on the panel board of an International journal Helion
2020	Dr. Kasar Rohini Dattatraya	Ph. D. in English by SPPU, Pune

5. Teaching methods adopted and use of ICT in teaching , learning process

a. ICT Tools and resources

Tool	Number
Computers	105
LCD Projectors	9
TV sets with dish	2
CDs and DVDs	331
Lingua phone- sets	25
Web cameras	6
Computer sounds	12
Collar mikes	6
Internet connection (100 MBPS)	1
Lecture Capturing system	1
Total	498

b. E resources and techniques used

E-resources and technique	Number
PowerPoint Presentation	65
E-notes- uploaded	17
Videos uploaded on Youtube	11
Language Laboratory software	1



Google classroom	12
E-research paper	3
Downloading videos from online sources	7
E-notes	4
Google forms	15
Online webinar conducted	10
	145

6. Feedback mechanisms used for assessing the performance of teachers by students and for curricular development
 Feedback is obtained annually through a well-structured online form. Apart from Students' feedback, feedback from teachers, parents and alumni have been Collected and analysed. Student feedback is based on overall college Functioning, curriculum and teaching learning process. Feedback on overall Functioning of the college is based on the learning environment of the college and infrastructural facilities provided by the college. In the field of Teaching learning system, the average score is 96 percent. Students' feedback on overall matters of the College is very good and it is near about 98.9 percent.

7. a. Faculty development programmes implemented by the college

Year	Title of the professional development programme organized for teaching staff	Title of the administrative training programme organized for non-teaching staff	No. of participants (Teaching staff)	No. of participants (Non-teaching staff)
2019	Session on Yoga & Pranayam	Session on Yoga & Pranayam	22	7
2019	Teacher Orientation Programme	-	23	0
2019	Stress and time management	Stress and time management	24	6
2019	Professional Ethics	Professional Ethics	24	7
2019	-	Skill development of non-teaching Staff	0	7
2020	Information and Communication technology	-	22	0
2020	One day Seminar on "Financial management"	One day Seminar on "Financial management "	23	6

- b. Teachers attending Professional Development Program

Title of the professional development programme	Name of teachers	HRDC Name	Duration
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	who attended		
Refresher Course in Library and Information Science	Dr.D.T. Satpute	HRDC University of Delhi , Delhi	2 weeks
Refresher Course in physics	Dr. V.P. Bhalekar	HRDC Indore	2 weeks
Refresher Course	Dr.V.R. Pawde	HRDC Jaipur	2 weeks
ARPIT Refresher Course in Economics	Dr. J.R.Dighe	HRDC University of Delhi , Delhi	16 weeks
ARPIT Refresher Course in English Language Teaching	Dr.Rohini D. Kasar	Gujrat University, Ahmedabad	16 weeks
FDP	Prof. Kumkar T.K.	SPPU, Pune	10days
Workshop on MOOCS e- Content development and OERs (Open Educational Resources) online mode	Dr. Varsha S. Patil	UGC- HRDC , Indore (M.P.)	6 days
FDP for Librarian on Creation, Preservation and Dissemination of E-Content	Dr.D.T. Satpute	UGC- HRDC SPPU, Pune	14 days
FDD on ICT in Teaching & Evaluation	Prof. Kumkar T.K.	UGC- Paramarsh FDP	6 days
FDD on ICT in Teaching & Evaluation	Dr.V.R. Pawde	UGC- Paramarsh FDP	6 days
Work shop on managing stress and sustaining well being in pandemic period.	Dr. Patgavkar M.S	HRDC- SPPU, Pune	4 days
Work shop on managing stress and sustaining well being in pandemic period.	Dr.Dighe J.R.	HRDC- SPPU, Pune	4 days
FDP on Impact of Literature on Youth in the Current Situation	Dr.Rohini D. Kasar	SPPU, Pune	7 days
FDP on Nanomaterials Characterisation Techniques and Result Analysis Methodology	Dr. V.P. Bhalekar	UGC-HRDC, Pune	05 days
FDP on Nanomaterials Characterisation Techniques and Result Analysis Methodology	Dr. Shirole G.D.	UGC-HRDC, Pune	5 days
FDP on Nanomaterials Characterisation Techniques and Result Analysis Methodology	Dr. Potdar S.R.	UGC-HRDC, Pune	5days
FDP on Nanomaterials Characterisation Techniques and Result Analysis Methodology	Prof .Pagare A.R.	UGC-HRDC, Pune	5days
FDP on Development, Delivery and Evaluation of E-contents	Dr. Patgavkar	UGC-HRDC, Pune	5 days



FDP On New Trends in Higher education : NEP 2020 and pedagogical transformation

FDP On New Trends in Higher education : NEP 2020 and pedagogical transformation

M.S

Dr. Varsha S. Patil

SPPU, Pune

7 days

Dr. Rohini D. Kasar

SPPU, Pune

7 days

8. Research facilities and research output in the form of publications and patents

a. Research Publication in UGC notified journals

Type	Department	No. of Publication	Average Impact Factor, if any
International	Commerce	6	3.1
	Economics	5	5.06
	English	2	4
	Hindi	2	1.05
	Geography	3	1.05
	Physics	3	5.332
	Chemistry	7	-
	Zoology	1	6.236
	Mathematics	2	6
	Library	2	3.64
	Sports	2	-

b. Books and Chapters in Edited volumes/books

Department	No. Of publication
Commerce (Book)	3
Commerce	2
Economics	3
English	1
Hindi	1
Zoology	1
Mathematics	1

c. Faculty Publication Seminar Conferences and Symposia

No. of Faculty	International level	National level	State level	Local level
Attended Seminars/Workshop	9	25	15	10
Presented papers	5	5	4	-
Resource Persons	-	-	1	3



Library and Internet facilities available

a. Library Facilities

	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value
Text Books	28536	4499304	1216	136305	29752	4635609
Reference Books	4427	791885	2	1000	4429	792885
e-Books	3135000	4000	-	4000	3135000	4000
Journals	-	-	-	-	-	-
e-Journals	6000	1900	-	1900	6000	1900
CD & Video Soft)	331	77721	27	35100	358	112821
Others (specify)	127	27554	21	3735	148	31289
Total	3174421	5402364	1266	182040	3175687	5578504

b. IT Facilities

Type Total Computers	Computer Lab	Internet Browsing centers	Computer Centers	Office and Departments	Available Bandwidth (MBPS/ GBPS)	Others
105	02	105	04	15	100	06

Mentoring system, introduction of remedial classes, Bridge courses, Guidance for NET/SET and competitive examinations.

a. The College is having well established Mentoring system having teacher to staff ratio 1:33

Name of the capability enhancement scheme	Date of implemetation	Number of students enrolled	Agencies involved
Bridge Course in Basic Accounting	15.7.2019	22	Dept. of Commerce
Bridge Course in Basic Communication Skills	5.7.2019	60	Dept. of English
Bridge Course in Basic Concepts in Economics	16.7.2019	25	Dept. of Economics
Bridge Course in Electronics	10.7.2019	34	Dept. of Physics



Bridge Course in Basic Concepts in Mathematics	08/01/2018	22	Dept. of Mathematics
Remedial Course in Basic Concepts in Chemistry	15/7/2020	33	Dept. of Chemistry
Remedial Course in Grammar and Writing Skills	16/8/2018	20	Dept. of English
Remedial Course in Review of Mathematical Concepts	4.9.2019	23	Dept. of Mathematics
Language Lab	July to March 2019	51	Biyani Technology, Kolhapur
Personal Counselling	Jul-19	465	All Departments
Mentoring	Jul-19	UG 1048	Dept. of Commerce
		PG 155	Dept. of Arts
		Total 1203	Dept. of Science

b. Guidance of Competitive Examination

Year	Name of the Scheme	Number of benefited students for Competitive Examination	Number of benefited Students by career counseling activities	Number of students who have passed in Comp. Exam.	Number of Students Placed
2019-20	Competitive Examination	442	125	9	66

c. NET/SET Examination-

Items	No. of students selected/qualifying	Reg no/ Rollno for the examination
NET	2	52010103, 141782
CRPF	1	7208751201
	1	7208755857
SET	3	796812, 796187, 174139
GATE	1	CY20S22024049
JRF	1	MR0116200266

11. Skill development and personality development programmes

Research and Analytical Skills
 Personality Development
 Interview Skills
 Value Education

12. Generation of funds and optimum utilization-



Scheme	Funding Agency	Year of Award	Amount
QIP/Equipment	SPPU, Pune	2020	350000
Earn and Learn	SPPU, Pune	2020	142000
NSS	SPPU, Pune	2020	126250
Seminar	SPPU, Pune	2020	50,311
SWB	SPPU, Pune	2020	19000
Book Bank	Siddhivinayak Trust, Mumbai	2020	176140
Unnat Bharat Abhiyan Scheme	MHRD, Govt. of India	2020	50000
Scholarship	Govt. of Maharashtra	2020	3761935

13. Evaluation methods adopted for internal and external examinations
- On continuous Internal Evaluation (CIE) system at the institutional level by the faculty are as follows:
1. Seminar presentation, mock interviews
 2. Assignments, tutorial, project work
 3. Field visits, viva-voce
 4. PPT presentation
 5. Objective type examination based on MCQs
 6. Research-based projects
 7. Seminar presentations.
 8. Poster presentations
 9. Model-based experiment
 10. 'Best out of waste' competition
 11. Screening of films, documentaries, short films
 12. Projection of Chandrayan II live streaming
 13. Online tests through Google forms
 14. Demonstration of Science practical
 15. YouTube channel by students
 16. Model-based learning
 17. Project-based learning
 18. Surprise mock test
 19. Online practical examinations and oral examinations
14. Future plans of the department
- Training New techniques and tools of teaching and learning in the situation of Pandemic COVID 19.
- Training of how to use Zoom, Google meet platform for better output of education process.
 - Counseling of students through various means like What's App groups, zoom, google meet
 - Strengthen the best practices of the institution
 - Extension of community based activities increase the reference, competitive examination books in the library
 - To improve/enhance the capacities of examination centre
 - To make students aware of ONLINE objective type examination under the Choice based credit system for



UG and PG

Preparation of content and study material for students

• Participation of teachers in Syllabus revision and framework for UG and PG

• Enhance and encourage the staff and students to do research projects and participate in International/National/state level webinars, e-conferences, quizzes, FDPs symposium etc.

• Quality improvement through student's participation curricular and extracurricular activities.

• To install solar power system for the campus

• To conduct IPR seminar for students and staff, Involvement of students and staff in the making and distribution of Masks to the common masses

15. Strengths, Weaknesses, Opportunities and Challenges-

Institutional Strength :

1. The management of the college is strong in terms of its socio-economic support.
2. The staff of the college are young vibrant and well qualified (44% PhD, 12% MPhil and 32% SET/NET). They have the thrust for quality education and always try to inculcate moral ethical and social values among the young citizens of India.
3. The college has played very crucial role to change the future of the rural students especially of girls of the surrounding area otherwise, the girl students were deprived of higher education since all other colleges are not in their reach.
4. NAAC accredited the college with 'A' Grade having 3.15 CGPA in First and B++(CGPA 2.83) grade in the Second cycle.
5. As a reward of the extension activities conducted by the college like NSS, SWB etc. The college has received the "Best College Award" by Student Welfare Board in 2011-12 and also been rewarded as the "Best Rural College 2013" under 3 district of SPPU, Pune.
6. 51 original research papers are published with ISSN and ISBN with impact factor.
7. College teachers has completed 8 minor research projects.
8. To Solve the Water Scarcity Challenge College has constructed a farm pond and for hygienic water installed the water purification system.
9. The funds awarded from DST-FIST and UGC WRO, Pune, GoI, SPPU, Pune for purchase of equipment and strengthening of laboratories.
10. Awareness Programs for college students and society through which college aware them about social issues like save girl child, save water, woman empowerment and also college has earned the special identity through it.

Institutional Weakness :

1. Limitations of special programmes at the undergraduate level especially in the science faculty therefore, students have limited academic flexibility in the science faculty (B.Sc.Chemistry, Physics).
2. The college is located in a rural area and almost 90 % of the population depends on agriculture. Because of the drought prone zone most of the population is socio-economically backward. The lack of communication skills, motivation to take higher education.
3. Since the institution is mainly for undergraduates, the research facilities are limited to develop a research culture and consultancy facilities.

The employability level is limited at the undergraduate and postgraduate level for the basic courses

Institutional Opportunity :

1. Academic flexibility can be increased by offering new special and inter disciplinary programmes at the undergraduate level.
2. The young and qualified teaching staff can be motivated and directed towards good and fruitful research to improve their quality and increase overall development.
3. To increase the employability of the UG and PG level students through vocational skill based courses.
4. Since the college is located in the rural area, there is a large scope to start skill oriented programmes also based on agriculture.
5. The Faculty who have not registered for Ph.D. can be motivated for further research leading to Ph. D. degree.
6. New proposal for minor and major research projects can be sent to UGC, DST and BCUD Pune University etc. and to get a financial support under Quality Development Program.
7. As the number of faculties having PhD as highest degree increased, the faculties can go for Postdoctoral Degrees.
8. To increase the good number of publication
9. To increase the placement ratio.

Institutional Challenge:

1. Lack of interest among students for conventional degree courses.
2. Due to rural social background parents are unwilling to send their daughters for the higher education.
3. The college is located in the Rahata Tahasil and Ahmednagar district which is a drought prone area. Therefore, the economics status of parents is hurdle for the students which prevent them from taking higher education.
4. Lack of awareness with respect to higher education among rural masses.

S. V. Zahare
(Mr. S. V. Zahare)
Vice Principal.



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Dr. V. P. Bhalekar
IQAC, Coordinator
ASC College, Rahata.

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