# KALIKADEVI ARTS, COMMERCE & SCIENCE COLLEGE TQ-SHIRUR (KA)DIST-BEED ACADEMIC AUDIT REPORT 2022-2023

- 1. Name of Department: English
- 2. No of full time faculty: 03
- 3. No of part time/ visiting / temporary / contractual faculty / CHB: 00
- 4. No of Certificate courses run by the department: Does department conduct Remedial Classes for slow learners? Yes
- 5. Curriculum Revisions information: Last Revision of UG Curriculum was in: 2022
- 6. Research activities:
  - a. Workshop/Symposia/Conference:02
  - b. No. of papers published: Peer reviewed journal, UGC Care List, chapter in book= UGC=
    - 06 Peer-reviewed= 10
  - c. Contributory Research: 00
  - d. Editor /Co-editor, /Author /Co-Author: 01
  - e. Research Project: 00
  - f. Ongoing Ph. D: 00
- 7. Infrastructure facilities of the Department: Monitor, CPU, Two Tables, cub-board, Three Chairs
- 8. MOUs/Consultancy/ Linkages/Collaborations: 5
- 9. Contribution to the university: 00
- 10. Acted as resource persons: Nil
- **11. Research Activity conducted by students at Dept.** Student seminar, poster presentation, group discussion, lecture series, workshop.
- 12. Departmental Library: Yes

# List of Educational Websites Related to English

Sr.No	Name of Website	Website
1	B.A FY- Opt. Paper-I	www.poetryfoundation.org+poems+poets
2		www. thomasgray.org.in
3		https://www.google.com/search?q=m.poets.org &oq=m.poets.org&gs_lcrp=EgZjaHJvbWUyBg gAEEUYOjIGCAEQRRg50gEJOTMxMTlqM

		Go5qAIAsAIA&sourceid=chrome&ie=UTF-8
4		https://www.poemhunter.com/
		Westegg.com/bacon/index.essays.html
5	B.A FY- Opt. Paper-II	www.online-literature.com
		Sherlock-holm.es/stories
		Westegg.com/bacon/index.essays.html
		www.dartmouth.edu/milton/reading- _room/text.shtml

# 13. Teaching Learning aids developed by department

(No of Charts, 02 Posters, 02 Modules and other teaching Material)

- 14. New equipment and infrastructure added in department: 00
- 15. Innovative and Extension activities of department: 03
- 16. Faculty Development Activities completed RC/OC/Short Term/FDP/MOOC

Course: 04

- 17. Student Feedback on Teaching Learning Process is collected from students: No
- 18. Is Student Mentoring done: Yes
- 19. Best Practices of Department: No
- 20. Strength, Weakness and Opportunities:

Sr.No	Strength	Weakness	Opportunities
1	E-LearningResources		Job Opportunities Improvement of English Language
2	Research Activity		Overall development like moral, cultural and educational
3	CollaborativeResearch		Educational Field
4	OrganizedGuestLecture Series		

5	Sign MOUs with reputedinstituteorcolleg e,NGOsandIndividuals	
6	Co- curricularandextensiona ctivities	

Kalikadevi Arts, Comm. & Sci. College: Shirur (Ka.). Dist/Beed:

# KALIKADEVI ARTS, COMMERCE & SCIENCE COLLEGE TQ-SHIRUR (KA) DIST-BEED ACADEMIC AUDIT REPORT 2022-2023

ACADEMIC AUDIT REPORT 2022-2025
1. Name of Department: Marathi
2. No of fulltime faculty: <b>02</b>
3. No. of part time: <b>NO</b>
Visiting/temporary/ contractual faculty/CHB: Nil
4. No of Certificate courses run by the department: <b>No</b>
5. Does department conduct Remedial Classes for slow learners? No
6. Curriculum Revisions information: Last Revision of UG Curriculum was in: 2015-16
7. Research activities:
<ul> <li>Workshop/ Symposia/ Conference: 06</li> </ul>
• Contributory Research: <b>02</b>
• Editor/ Co-editor,/ Author01 / Co-Author. Editor
Research Project: Nil
• Ongoing Ph.D: Nil.
8. Infrastructure in the Department: Table, Cupboard, Computer, fan etc.
9. MOUs / Consultancy / Linkages/ Collaborations; No
10. Contribution to the university: Evaluation of Exam Paper- Yes
11. Acted as resource persons: <b>NIL</b>
12. Research Activity conducted by students at Dept.
Yes
13. Departmental Library: Yes
• No. of books: <b>100</b>
• E-resources:Yes
14. Teaching Learning aids developed by department (No of Charts, Posters, Modules and other teaching
Material)
1-Charts 03
2-Poster 02,
3- Educational PPT- 50
15. New equipment and infrastructure added in department: - Nil

16. Innovative and Extension activities of department: Nil

17. Faculty Development Activities cor	mpleted RC/OC/Short Term/FDP/MOOC Course:
Nil	

- 18. Student Feedback on Teaching Learning Process is collected from stub's: Yes
- 19. Is Student Mentoring done: Yes
- 20. Best Practices of Department

# 1) Wall Paper Presentation

# 2) Student Seminar

21. Strength, Weakness and Opportunities:

Sr.No	Strength	Weakness	Opportunities
01	Teaching Facilities	Inadequate ICT	Students have golden
		facilities	opportunity in print
			media and mass media
02	Research		There is also a golden
			opportunity as a
			Literature teacher
03	Teaching Resources	Inadequate reading	
		material	

Kalikadevi Arts, Comm. & Sci. College: Shirur (Ka.), Distr Beed:

# KALIKADEVI ARTS, COMMERCE & SCIENCE COLLEGE TQ-SHIRUR (KA) DIST-BEED ACADEMIC AUDIT REPORT 2022-2023

1 None of December 112 12
1. Name of Department: <b>Hindi</b>
2. No of fulltime faculty: <b>02</b>
3. No. of part time: <b>NO</b>
Visiting / temporary / contractual faculty/CHB: Nil
4. No of Certificate courses run by the department: <b>No</b>
5. Does department conduct Remedial Classes for slow learners? No
6. Curriculum Revisions information: Last Revision of UG Curriculum was in: 2022-23
7. Research activities:
<ul> <li>Workshop/ Symposia/ Conference: 03</li> </ul>
• Contributory Research: 00
• Editor/ Co-editor,/ Author01 / Co-Author. 00
Research Project: Nil
• Ongoing Ph.D: Nil.
8. Infrastructure in the Department: Table, Cupboard, Computer, fan etc.
9. MOUs / Consultancy / Linkages/ Collaborations; No
10. Contribution to the university: Evolution of Exam Paper- Yes
11. Acted as resource persons: <b>NIL</b>
12. Research Activity conducted by students at Dept.
Yes
13. Departmental Library: Yes
• Nos of books: <b>96</b>
• E-resources:Yes
14. Teaching Learning aids developed by department (No of Charts, Posters, Modules and other teaching
Material)
1-Charts 02
2-Poster 02,
3- Educational PPT- 20
15. New equipment and infrastructure added in department: - Nil
16. Innovative and Extension activities of department: Nil

17. Faculty Development Activities completed RC/OC/Short Term/FDP/MOOC Course: 2

- 18. Student Feedback on Teaching Learning Process is collected from stub's: Yes
- 19. Is Student mentoring done: Yes
- 20. Best Practices of Department

# 1) Wall Paper Presentation

# 2) Student Seminar

21. Strength, Weakness and Opportunities:

Sr. No	Strength	Weakness	Opportunities
01	Teaching Facilities		Students have golden
			opportunity in print media and mass media
02	Research		There is also a golden
			opportunity as a
			Literature teacher
03	Teaching Resources	Inadequate reading	
		material	

Kalikadevi Arts, Comm. & Sci. College: Shirur (Ka.), Distr Beed:

# KALIKADEVI ARTS, COMMERCE & SCIENCE COLLEGE TQ-SHIRUR (KA) DIST-BEED ACADEMIC AUDIT REPORT 2022-2023

- 1. Name of Department: Home Science
- 2. No of full time faculty: 02
- 3. No of part time/visiting/temporary/contractual faculty/CHB: Nil
- **4. No of Certificate courses run by the department:** 01 (Anganwadi)
- 5. Does department conduct Remedial Classes for slow learners? Yes/No
- **6.** Curriculum Revisions information: Last Revision of UG Curriculum was in: 2022 and 2018
- 7. Research activities:
  - a. Workshop/Symposia/Conference:
- Conducted 01 National Conference sponsored by ICSSR on occasion of 'Azadi ka Amrit Mahotsav' titled, '75 Years of Independence and Women in India on 17/02/2023.
- Organized one day University level workshop in collaboration with KSK College Beed on, 'Home Science syllabus formation workshop, based on NEP 2020'. On 17/05/2023
  - b. No. of papers published:
- Peer reviewed journal: 03
- UGC Care List: **05**
- Chapter in book: **07** 
  - c. Contributory Research: Nil
  - d. Editor/Co-editor,/Author/Co-Author: 02
  - e. Research Project: Nil
  - f. Ongoing Ph. D: 01
- 8. Infrastructure facilities of the Department:
  - Computer system:01
  - Cupboards:04
  - Tables:02
  - Chairs:04
  - Sewing Machines: 03
  - GasCylinder:01
  - Gas Stove: 04

## 9. MOUs/Consultancy/ Linkages/Collaborations:

- MOU with KSK College Beed, Home Science Department
- Collaboration with Arts, Science and Commerce College Shivaji Nagar, Gadhi Dist-Beed
- Linkage with Dnyan Prasarak Mandal, Yermala. Shikshan Maharshi Dnyandeo Mohekar Mahavidyalaya Kallam Dist. Osmanabad

## 10. Contribution to the university:

- Paper setting by Dr. C.V. Donglikar: I<sup>st</sup>year, Sem- I and II Human Development
- External examiner for university project and Practical work
- Invigilation and paper assessment
- Paper setting by Assit. Prof. Sayyad A. A.: Ist year, Sem-Ist Family Resource Management
- Invigilation and paper assessment
- 11. Acted as resource persons: Nil
- 12. Research Activity conducted by students at Dept.- Nil
- 13. Departmental Library: Yes No.
  - a. No. of books: Department Library: 69, College central library: 47
  - **b.** E-resources: PPt, Videos, Web links
  - Videos: 58
  - PPT: 20
  - Short Films:10

### List Of Educational Websites Related To Home Science

Sr. No	Name of Website	Website
1	Nutrition foundation of India	www.nutritionfoundation.org.in
2	National Institute of Nutrition	www.ninindia.org
3	National Center for Health Statistics	www.cdc.gov/nchs/index.htm
4	Indian Council of Medical Research	www.icmr.nic.in
5	National Centre for education in Maternal & child Health	www.neemch.org
6	All India institute of medical Science	www.pugmarks.org
7	World Health Organization	www.who.org/nut

8	Integrated Child	www.unicef.org/earlychildhood/files/india_icds	14.	T
	Development Services (ICDS)		e	
9	Child Development Schemes	www.dwcd.kar.nic.in/dwcd_english/prg_child.	a	
		html		
10	UNICEF India	www.unicef.org	C	
		_	h	
11	UN World food program	www.wfp.org		
12	Journal of American	www.eatright.org	ı	
	dietetic association		n	
	·		g	

**Learning aids developed by department** (No of Charts, Posters, Modules and other teaching Material)

• Charts:10

• Calendars:09

• Folders:04

• Models:15

• Booklets:13

• Practical material prepared by students

### 15. New equipment and infrastructure added in department: 03 Gas stove

### 16. Innovative and Extension activities of department:

In this year we had organized different programs keeping in view students and other stakeholders. We had organized,

- In collaboration with, Krushi Vidnyan Kendra, Khamgaon, Beed-II and Maharashtra Rajya Jeevan Unnati Abhiyan Kaksha, Shirur (Kasar), Beed we had organized a Lecture on Health of Middle Aged Women on 18-08-2022
- On the occasion of Azadi ka Amrit Mahotsav we had conducted a Rangoli Competition of school students on 27-08-2022
- Interaction Program with school students 27-08-2022
- Celebrated World Nutrition Week 03/09/2022
- Organized Pot painting Workshop for students of F. Y on 06-09-2022
- Visited Rakshasbhavan primary school, Zilha Parishad Primary School Shirur (Ka), Sant Bhagvan Baba High scool Bavi and Shantivan Gurukul Arvi for Nutrition Awareness programs from 12-09-2022 to 16-09-2022
- Conducted H. B. testing camp of school students in collaboration with Health Care Center of College on 28-09-2022
- Bandhani making Workshop for S. Y. students on 13-09-2022

- Handicraft Classes for School Students from 15-09-2022 to 29-09-2022
- Conducted Rallies and Street Shows against Child Marriage in three talukas of Beed District Shirur (Ka), Amalner & Kada. This activity was conducted in collaboration with SBC3, UNICEF, District Administration, Women and Child Welfare department, NGO Gramin Vikas Kendra Gomalwada from 24-11-2022 to 01-12-2022
- As apart of active collaboration with S. M. Dnyandeo Mohekar Mahavidhyalaya Kalamb, Dist-Osmanabad. we have organized a guest lecture for students on, Scope of Home Science and a guest lecture for students, parents and teachers on behalf of World Women Day on 08/03/2023

# 17. Faculty Development Activities completed RC/OC/Short Term/FDP/MOOC

Course: 01

18. Student Feedback on Teaching Learning Process is collected from students: Yes/

No

19. Is Student Mentoring done: Yes/No

## **20. Best Practices of Department:**

• Nutrition Awareness Program

## 21. Strength, Weakness and Opportunities:

Sr. No	Strength	Weakness	Opportunities
1	Qualified Faculty and coordinal relation with students and stakeholders	Drop out of Female Students	To collaborate with Small scale industries for providing training to students.
2	Good Society Oriented Extension Activities	Lack of departmental instrumentation facility	To collaborate with Gov. and NGO for involving students in Rural Development.
3	Students' Research On social problems	Lack of Infrastructural facilities to meet academic requirements of masters and Ph.D. students	To mentor students for lifelong education.
4	Strong research base of teachers	Lack of Syllabus and reference books in college Central library	To Built entrepreneurial skill oriented certificate courses for students and stakeholders

Kalikadevi Arts, Comm. & Sci. College. Shirur (Ka.), Disti Beed:

# KALIKADEVI ARTS, COMMERCE & SCIENCE COLLEGE TQ-SHIRUR(KA)DIST-BEED ACADEMIC AUDIT REPORT 2022-2023

1. Name of Department: Geography

2. No of full time faculty: 02

- 3. No of part time/ visiting / temporary / contractual faculty / CHB: 0
- **4.** No of Certificate courses run by the department: Does department conduct Remedial Classes for slow learners? Yes / No –**No**
- 5. Curriculum Revisions information: Last Revision of UG Curriculum was in: 2022-23
- 6. Research activities:
  - a. Workshop/Symposia/Conference: 02
  - b. **No. of papers published:** Peer reviewed journal, UGC Care List, chapter in book- **Peer Reviewed Journal 05 Chapter in Book 03**
  - c. Contributory Research: NIL
  - d. Editor/Co-editor,/Author/Co-Author: NIL
  - e. Research Project: NIL
  - f. Ongoing Ph. D:01
- **7.** Infrastructure facilities of the Department:

Department Area Size: 10 X 10 = 100 sq. fit Faculty Cabin

 $20 \times 10 = 200 \text{ sq. Ft. Teaching Lab}$ 

Sr.No	ITEM	No of Items	
1	Table	1	
2	Chairs	3	
3	Computer	1	
4	Cupboard	1	
5	UPS	1	
6	Printer	Nil	
7	Duel Desk	10	
8	Black Board	1	
9	Lecture Stand	1	

- **8.** MOUs/Consultancy/ Linkages/Collaborations: **NIL**
- 9. Contribution to the university: Worked as a University examination flying squad member and

### Theory and Practical paper accessor

10. Acted as resource persons: Nil

11. Research Activity conducted by students at Dept. Student Seminar, Geographical Tour

12. Departmental Library: Yes No. –NO

List Of Educational Websites Related To Geography

Sr. No	Name of Website	Website	
1	National Geography Magazine	https://www.nationalgeographic.com/magazine	
2	Indian Instituted of Geographers	https://iigeo.org/	
3	Intergovernmental Committee on	https://www.icsm.gov.au/education/fundamentals-	
	Surveying and Mapping	mapping/types-maps	
4	The Deccan Geographical Society of	https://www.deccangeographer.com/	
	India		
5	Indian Institute of image processing	ng https://www.iirs.gov.in/digitalimageprocessing	

**13.** Teaching Learning aids developed by department(No of Charts, Posters, Modules and other teaching Material)

Number of Charts - 41

Number of Models - 05

Number of Maps - 26

- 14. New equipment and infrastructure added in department: NIL
- **15.** Innovative and Extension activities of department:
- **16.** Faculty Development Activities completed RC/OC/Short Term/FDP/MOOC Course:

NIL

**17.** Student Feedback on Teaching Learning Process is collected from students: **Yes**/ No - **Yes** 

**18.** Is Student Mentoring done: **Yes/No - Yes** 

19. Best Practices of Department- Student Seminar

20. Strength, Weakness and Opportunities:

Sr.No	Strength	Weakness	Opportunities
1	Well Qualified	Irregularity of	Create more interest in students
	Faculty Members	Students	to attend the lecture

Kalikadevi Arts, Comm. & Sci. College. Shirur (Ka.), Distr Beed:

# KALIKADEVI ARTS, COMMERCE & SCIENCE COLLEGE TQ-SHIRUR(KA)DIST-BEED ACADEMIC AUDIT REPORT 2022-23

1. Name of Department: Commerce

2. No of fulltime faculty: 03

- 3. No of part-time/visiting/temporary/contractual faculty/CHB: Nil
- 4. No of Certificate courses run by the department: Nil
- 5. Does department conduct Remedial Classes for slow learners? No
- 6. Research activities:
- a. Workshop/Symposia/Conference
- **b.** Number of Papers published: 08
- c. Research Project: A sanctioned minor research project from ICSSR
- 7. Infrastructure in the Department:
- a. Three Cup board
- **b.**Two Table
- c. Three Chair
- d. Two Fan
- 8. MOUs/Consultancy/ Linkages/Collaborations: MOU of Research Centre at KSK College Beed
- 9. Contribution to the university: Paper Setting, Paper Assessment, External Examiner, BOS Member, Curriculum design, Chief Superintendent and Vigilance Squad
- 10. Acted as resource persons: 04
- 11. Research Activity conducted by students at Dept.:
  - a. Guidance for five students PhD Research Work.
  - b. M.Com Student guided to research Work.
- 12. Departmental Library: YES

Sr.no	Name of website
1.	https://www.edx.org/learn/ecommerce
2.	https://swayam.gov.in/
3.	https://onlinecourses.nptel.ac.in/
4.	https://iimskills.com/short-term-courses-in-commerce/

13. Teaching Learning aids developed by department (No of Charts:- 06, Posters :- 05, Modules :- 03,

You tube Channel: - 01)

- 14. New equipment and infrastructure added in department: Nil
- 15. Innovative and Extension activities of department: 01
- 16. Faculty Development Activities completed RC/OC/Short Term/FDP/MOOCCourse:

Nil

- 17. Student Feedback on Teaching Learning Process is collected from students: NO
- 18. Is Student mentoring done: Yes
- 19. Best Practices of Department: 01
- 20. Strength, Weaknessand Opportunities: SWOC Analysis

### **Strengths:**

- Job oriented special subjects.
- Good research publications.
- Well equipped lab Classroom.
- Well qualified Staff

### Weakness:

• Students from vernacular background

### **Opportunities:**

- Opportunities in various fields such as Banks, Accounting firms, Industries etc.
- To start research centre in commerce

### **Challenges:**

- Competitions with other degree colleges
- To develop social responsibility among the students
- To promote research culture among students

Kalikadevi Arts, Comm. & Sci. College: Shirur (Ka.), Dist, Beed:

# KALIKADEVI ARTS, COMMERCE & SCIENCE COLLEGE TQ-SHIRUR(KA)DIST-BEED ACADEMICAUDITREPORT2022-2023

1. Name of Department: SOCIOLOGY

2. Noof fulltimefaculty: 01

3. No'sofparttime/visiting/temporary/contractualfaculty/CHB: 01

4. Noof Certificatecoursesrunby thedepartment: Nil

5. DoesdepartmentconductRemedialClassesforslow learners?No

6. Curriculum Revisions information: Last Revision of UG Curriculum was in:2021-22

**7. Researchactivities:** 02 Research papers are published in UGC care listed journal,**01** Research paper published in Marathi Sanshodhan Ptrika

## 8. InfrastructureintheDepartment:

Department Area Size: 8x6 =48 sq.fit

Departmental Infrastructure:

Sr. No	Dead Stock	Quantity
1	Table	1
2	Chairs	3
3	Computer With Net	1
4	Cupboard	1
5	UPS	Nil
6	Printer	Nil

- 9. MOUs/Consultancy/ Linkages/Collaborations: 01
- 10. Contributiontotheuniversity: paper assessment
- 11. Actedasresourcepersons: 01
- 12. ResearchActivity conductedbystudentsatDepartment:
- 13. DepartmentalLibrary: Yes
- 14. Teaching Learning aids developed by department: Nil
- 15. New equipment and infrastructure added in department: Nil
- **16. Innovative and Extension activities of department:** Organized one day 'Eco-friendly Ganpati making workshop' for college and school students

- 17. Faculty Development Activities completed RC/OC/Short Term/FDP/MOOC Course: nil
- 18. Student Feedback on Teaching Learning: yes
- 19. Process is collected from students : Yes/ No
- 20. Is Student Mentoring done: Yes/No
- 21. Best Practices of Department: poster presentation
- 22. Strength, Weakness and Opportunities:

**Strength:** well infrastructure

Weakness: admission of students

**Opportunities:** Scope in research at local area

Kalikadevi Arts, Comm. & Sci. College: Shirur (Ka.), Dist, Beed:

# KALIKADEVI ARTS, COMMERCE & SCIENCE COLLEGE TQ-SHIRUR (KA) DIST-BEED ACADEMIC AUDIT REPORT 2022-2023

HORDENIC HODII REI ORI 2022 2020
1. Name of Department: <b>Economics</b>
2. No of fulltime faculty: <b>01</b>
3. No. of part time/ - <b>NO</b>
Visiting/temporary/ contractual faculty/CHB: 01
4. No of Certificate courses run by the department: <b>No</b>
5. Curriculum Revisions information: Last Revision of UG Curriculum was in: 2015-16
6. Research activities:
<ul> <li>Workshop/ Symposia/ Conference: 02</li> </ul>
• ContributaroryReserch: <b>04</b>
Editor/ Co-editor/ Author/ Co-Author: 01
Research Project: Nil
• Ongoing Ph.D: <b>00</b>
7. Infrastructure in the Department: Table, Cupboard, Computer, fan etc.
8. MOUs / Consultancy / Linkages/ Collaborations: <b>No</b>
9. Contribution to the university: Evaluations of Exam Paper: YES
10. Acted as resource persons: <b>NIL</b>
11. Research Activity conducted by students at Dept.: Yes
12. Departmental Library: Yes
• No's of books:40
• E-resources:Yes
13. Teaching Learning aids developed by department (No of Charts, Posters, Modules and other teaching
Material)
1-Charts 02
2-Poster 02,
3- Educational PPT- 10
14. New equipment and infrastructure added in department: Nil
15. Innovative and Extension activities of department: Nil
<b>16</b> . Faculty Development Activities completed RC/OC/Short Term/FDP/MOOC Course:

### **Short Term**

17. Student Feedback on Teaching Learning Process is collected from stu's: Yes

- 18. Is Student mentoring done?: Yes
- 19. Best Practices of Department:
- 1) Wall Paper Presentation \_
- 2) Student Seminar
- 20. Strength, Weakness and Opportunities:

Sr.No	Strength	Weakness	Opportunities
01	Teaching Facilities	Inadequate ICT	
		facilities	
02	Research		
03	Teaching Resources	Inadequate reading	
		material	

Kalikadevi Arts, Comm. & Sci. College: Shirur (Ka.), Distr Beed:

# KALIKADEVI ARTS, COMMERCE & SCIENCE COLLEGE TQ-SHIRUR (KA) DIST-BEED ACADEMIC AUDIT REPORT 2021-2022

- 1. Name of Department: Political Science
- 2. No of full time faculty:01
- 3. No of part time/ visiting / temporary / contractual faculty / CHB:01
- **4.** No of Certificate courses run by the department:**No**
- 5. Does department conduct Remedial Classes for slow learners? No
- 6. Curriculum Revisions information: Last Revision of UG Curriculum was in: 2021-22
- 7. Research activities:
  - a. Workshop /Symposia /Conference:03
  - **b.** No. of papers published: Peer reviewed journal, UGC Care List, chapter in book: **03**
  - c. Contributory Research: Nil
  - d. Editor /Co-editor, /Author /Co-Author: Nil
  - e. Research Project:Nil
  - f. Ongoing Ph. D:Awarded 2022-23
- 8. Infrastructure facilities of the Department: Nil
- 9. MOUs/Consultancy/ Linkages/Collaborations: Nil
- **10.** Contribution to the university:
  - 1. Assessment of answer books In University Examination
  - 2. Worked as a T.Y. Evaluation
- 11. Acted as resource persons: Nil
- 12. Research Activity conducted by students at Dept. Departmental Project

Sr.No	Nameof Website	Website
1	IPSA	https://www.ipsa.org/profile/indian-political-
		science-association
2	STUDY I.P	https://journals.sagepub.com/home/inp
3	PSB	https://blog.feedspot.com/political_science_blogs/
4	IndiaS Political Economy	https://www.mercatus.org/scholars/shruti- rajagopalan?utm_source=ad_link&utm_medium=go ogle&utm_campaign=scholar_branding&gclid=Cj0 KCQjwqs6lBhCxARIsAG8YcDj4WK9NM5xhFOL

	h5X2GdElHtbCdTv6z1gvSfCyul5LVxS2XoSR5lrs
	aApcVEALw_wcB

**13.** Departmental Library: Yes.

List of Educational Websites Related to POL. SCI

- **14.** Teaching Learning aids developed by department
  - a. No of Charts, -4
  - b. Posters, -10
  - c. Modules -1
  - d. Teaching Material-30(PPT & Videos)
- 15. New equipment and infrastructure added in department: Nil
- 16. Innovative and Extension activities of department: Collection of ancient coins
- **17.** Faculty Development Activities completed RC/OC/Short Term/FDP/MOOC Course:

**06** 

- **18.** Student Feedback on Teaching Learning Process is collected from students: Yes
- **19.** Is Student Mentoring done: **Yes**
- 20. Best Practices of Department: Student Seminar
- 21. Strength, Weakness and Opportunities:

Sr.No	Strength	Weakness	Opportunities
1	Teaching Facility	Inadequate ICT	
		facilities	
2	Study Material		
3	Research	Inadequate reading	
		material	

Kalikadevi Arts, Comm. & Sci. College: Shirur (Ka.), Dist. Beed:

# KALIKADEVI ARTS, COMMERCE & SCIENCE COLLEGE TQ-SHIRUR (KA) DIST-BEED

# ACADEMIC AUDIT REPORT 2021-2022 Department - History

1. Name of Department: History

2. No of full time faculty: 01

3. No of part time/visiting / temporary / contractual faculty / CHB: 01

**4.** No of Certificate courses run by the department: Does department conduct Remedial Classes for slow learners? **No** 

5. Curriculum Revisions information: Last Revision of UG Curriculum was in: 2021-22

6. Research activities:

a. Workshop/Symposia/Conference:03

b. No. of papers published: Peer reviewed journal, UGC Care List, chapter in book: 02

c. Contributory Research:

d. Editor/Co-editor,/Author/Co-Author: Nil

e. Research Project: Nil

f. Ongoing Ph. D:Awarded 2022-23

7. Infrastructure facilities of the Department: Nil

8. MOUs/Consultancy/ Linkages/Collaborations: Nil

**9.** Contribution to the university:

1. Assessment of answer books In University Examination

2. Worked as a T.Y. Evaluation

**10.** Acted as resource persons: **Nil** 

11. Research Activity conducted by students at Dept. Departmental Project: Nil

**12.** Departmental Library: Yes

List of EducationalWebsites related to History

Sr.No	Nameof Website	Website
1	Map India	https://map-india.org/
2	ASI	https://asi.nic.in/
3	Internet Archive	https://archive.org/
4	Indian Culture	indianculture.gov.in

- **13.** Teaching Learning aids developed by department:
  - a. No of Charts, -4
  - b. Posters, -8
  - c. Modules -2
  - d. Teaching Material-45(PPT & Videos)
- 14. New equipment and infrastructure added in department: Nil
- 15. Innovative and Extension activities of department: Collection of ancient coins
- **16.** Faculty Development Activities completed RC/OC/Short Term/FDP/MOOC Course:

04

- 17. Student Feedback on Teaching Learning Process is collected from students: Yes
- **18.** Is Student Mentoring done?: **Yes**
- 19. Best Practices of Department: Student Seminar
- **20.** Strength, Weakness and Opportunities:

Sr.No	Strength	Weakness	Opportunities
1	Teaching Facility		
2	Study Material		
3	Research	Inadequate reading material	

Kalikadevi Arts, Comm. & Sci. College: Shirur (Ka.), Dist. Beed:

# KALIKADEVI ARTS, COMMERCE & SCIENCE COLLEGE TQ. SHIRUR (KA), DIST-BEED. ACADEMIC AUDIT REPORT 2022-2023

- 1. Name of Department: BOTANY
- 2. No of full time faculty: 01
- 3. No of part time/ visiting / temporary / contractual faculty / CHB: NIL
- 4. No of Certificate courses run by the department: Does department conduct

Remedial Classes for slow learners? Yes: Remedial Classes

- **5.** Curriculum Revisions information: Last Revision of UG Curriculum was in: 2023-2024
- 6. Research activities:
  - a. Workshop/Symposia/Conference: 02
  - **b.** No. of papers published: Peer reviewed journal, UGC Care List, chapter in book: 02
  - c. Contributory Research: NIL
  - d. Editor/Co-editor,/Author/Co-Author: NIL
  - e. Research Project: NIL
  - f. Ongoing Ph.D.: NIL
- **7. Infrastructure facilities of the Department:** Well equipped Furniture as Table, Chair, Cupboard, Rack, and Computer.
- 8. MOUs/Consultancy/ Linkages/Collaborations: NIL
- **9. Contribution to the university:** Under-study, Paper setter, Invigilator, Pract. Examiner, Paper Assessor, Moderator.
- 10. Acted as resource persons: Nil
- 11. Research Activity conducted by students at Dept. : NIL
  - **a. Departmental Library:** Yes: available during working hours.
  - **b.** No. of Books: 32
  - c. E-Resources: 05
- **12. Teaching Learning aids developed by department :** No of Charts: 04,

Posters: 10, Modules: 00 and other teaching Material: 02

- 13. New equipment and infrastructure added in department: Microscope: 05,
- **14. Innovative and Extension activities of department:** Botanical garden, Vermi-culture. Science exhibition.

# 15. Faculty Development Activities completed RC/OC/Short Term/FDP/MOOC

Course: NIL

# 16. Student Feedback on Teaching Learning Process is collected from students: Yes

# 17. Is Student Mentoring done: Yes

### 18. Best Practices of Department:

- a. Departmental Library available during working hours.
- b. Remedial Teaching Class.
- c. Departmental 2 test per year.
- d. Field Visit.
- e. Student seminars.
- **f.** Poster Presentation.

# 19. Strength, Weakness and Opportunities:

Sr. No	Strength	Weakness	Opportunities
1	Well qualified and experienced Faculty with Research Guide under this university.	Lack of 02 fulltime faculty.	Growing student's interest in education of value and transparency.
2	Recognizable faculty and student Participation in every Departmental program in College.	Insufficient Laboratory material.	Expanding MOU partnerships and engagement opportunities.
3	Strong and established Placement record i.e. motivate student to use knowledge in their ancestral agricultural field and make it as high-tech agricultural business.	Moderate level of exposure to real time global aspects of business.	Development of Botanical Garden.

Kalikadevi Arts, Comm. & Sci. College: Shirur (Ka.), Dist, Beed:

# KALIKADEVI ARTS, COMMERCE & SCIENCE COLLEGE TQ-SHIRUR (KA) DIST-BEED ACADEMIC AUDIT REPORT 2022-2023

1. Name of Department: MATHEATICS

2. No of full time faculty: 01

3. No of part time/visiting / temporary / contractual faculty / CHB: 02

**4.** No of Certificate courses run by the department: Does department conductRemedial Classes for slow learners? **NO** 

5. Curriculum Revisions information: Last Revision of UG Curriculum was in: Yes

### 6. Research activities:

a. Workshop/Symposia/Conference:NO

b. No. of papers published: Peer reviewed journal, UGC Care List, chapter in book

c. Contributory Research: NO

d. Editor /Co-editor, /Author /Co-Author: NO

e. Research Project: NO

f. Ongoing Ph. D: NO

7. Infrastructure facilities of the Department: Yes

8. MOUs/Consultancy/ Linkages / Collaborations: NO

9. Contribution to the university: NO

**10.** Acted as resource persons: **NO** 

11. Research Activity conducted by students at Dept.: No

12. Departmental Library: Yes

### Listof EducationalWebsites related toMathematics Science

Sr.No	Name of Website	Website
1	https://www.similarweb.com/to p-websites/science-and- education/math/	https://www.teachthought.com/pedagogy/teaching-math-online/
2	https://en.wikipedia.org/wiki/Li st_of_important_publications_i n_mathematics	https://leverageedu.com/blog/famous-indian- mathematicians
3	https://www.edsys.in/math- websites-for-teachers-and- students/	https://www.presiuniv.ac.in/web/mathematics
4	https://preply.com/en/blog/best- math-learning-websites/	https://www.caluniv.ac.in/academic/Pure- Math.html

13. Teaching Learning aids developed by department(No of Charts, Posters, Modules and other teaching Material):02

14. New equipment and infrastructure added in department: Yes

15.Innovative and Extension activities of department: 01

16. Faculty Development Activities completed RC/OC/Short Term/FDP/MOOC Course: 01

17. Student Feedback on Teaching Learning Process is collected from students: Yes

**18.**Is Student mentoring done?: **Yes** 

19. Best Practices of Department:02

**20.** Strength, Weakness and Opportunities:

Sr.No	Strength	Weakness	Opportunities
1	Qualified Staff	•••••	M.sc, M.B.A, B. Ed, Engineering,

Kalikadevi Arts, Comm. & Sci. College: Shirur (Ka.), Dist, Beed:

# KALIKADEVI ARTS, COMMERCE & SCIENCE COLLEGE TQ-SHIRUR (KA) DIST-BEED ACADEMIC AUDIT REPORT 2022-2023 Deportment of Chamistry

**Department of Chemistry** 

1. Name of Department: Chemistry

2. No of full time faculty: **04** 

3. No's of part time/visiting/temporary/contractual faculty/CHB: 06

4. No of Certificate courses run by the department: No

5. Does department conduct Remedial Classes for slow learners? No

6. Curriculum Revisions information: Last Revision of UG Curriculum was in: 2022-23

7. Research activities: 05

8. Infrastructure in the Department: Laboratories: 02 Staff room: 01

Sr. No	Name of Items	Quantity
1	No. of tables	07
2	No. of chairs	06
3	No. of Computers	01
4	No. of Cupboards	05
5	No. of racks	02
6	No. of Fans	02
7	No. of Stools	10
9	No. of Bulbs	05
10	No. of Fire Extinguisher	01

9. MOUs/Consultancy/ Linkages/Collaborations: Yes

10. Contribution to the university: Yes

11. Acted as resource persons: 03

12. Research Activity conducted by students at Dept.: Nil

13. Departmental Library: Yes

14. Teaching Learning aids developed by department (No of Charts, Posters, Modules and other teaching Material)

Sr. Charts, models, educational CDs etc		
No		
1	Charts	
	1 Periodic Table	
2	Models	

	1 Atomic Model Set	
	2 Solid State Model	
3	ICT Material	
	1.Coordination Chemistry	
	2.Stereochemistry	
3.Organic Reaction Mechanism		
	4. Chemical Kinetics	
	5. Spectroscopy	
	6. Chemical Thermodynamics	
	7.Photochemistry	
	8. Quantum Mechanics	
4	Poster-07	

- 15. New equipment and infrastructure added in department: Yes
- 16. Innovative and Extension activities of department: School college Interaction Program
- 17. Faculty Development Activities completed RC/OC/Short Term/FDP/MOOC Course: No
- 18. Student Feedback on Teaching Learning Process is collected from students : Yes
- 19. Is Student Mentoring done: Yes
- 20. Best Practices of Department: Online Lecture Series, Student Seminar
- 21. Strength, Weakness and Opportunities:

Sr.	Strength	Weakness	Opportunities
No			
1	Strong research based	Lack of sufficient space to develop specialized laboratories	Scope for filed based research activity
2	Personal attention to each student	Lack of Infrastructural facilities to meet academic requirements of master's and Ph.D. students.	Carrier oriented course to be introduced
3	Well experienced and qualified teaching faculty	Lacks local industries for regular industrial visits and collaborative interactions	Collaborative projects for teaching faculty with the industry will provide wide exposure for the students
4	Excellent association and interaction of alumni with department.	Soft skills and communication skills of students need to be improved	More employment potential in research centers like NCL, IIT, IISER, BARC etc.

Kalikadevi Arts, Comm. & Sci. College: Shirur (Ka.), Dist: Beed:

# KALIKADEVI ARTS, COMMERCE & SCIENCE COLLEGE TQ-SHIRUR (KA) DIST-BEED ACADEMIC AUDIT REPORT 2022-2023

- 1. Name of Department: Zoology
- 2. No of fulltime faculty: 01
- 3. No. of part time/ visiting/temporary/ contractual faculty/CHB: 00
- 4. No of Certificate courses run by the department: 00
- 5. Does department conduct Remedial Classes for slow learners? No
- 6. Curriculum Revisions information: Last Revision of UG Curriculum was in: 2022-23
- 7. Research activities:
  - a. Workshop/ Symposia/ Conference: 01
  - **b.** ContributaroryResearch:**00**
  - c. Editor/ Co-editor,/ Author/ Co-Author: 07 + 02 books
  - d. Research Project:00
  - e. Ongoing Ph.D.: 00
- 8. Infrastructure in the Department: Well-equipped furniture (Table, Chairs, and Cupboards etc.)
- 9. MOUs / Consultancy / Linkages/ Collaborations: **NIL**
- 10. Contribution to the university: Working as JCS in University Exam at Milliya Colleg, Beed
- 11. Acted as resource persons: **NIL**
- 12. Research Activity conducted by students at Dept. : **NIL**
- 13. Departmental Library: Yes
  - a. Nos. of books: 60
  - b. E-resources: Nil
- 14. Teaching Learning aids developed by department (No of Charts, Posters, Modules and other teaching Material): **Nil**
- 15. New equipment and infrastructure added in department: new museum specimens and student microscope is added: **Nil**
- 16. Innovative and Extension activities of department: **NIL**
- 17. Faculty Development Activities completed RC/OC/Short Term/FDP/MOOC Course: NIL
- 18.Student Feedback on Teaching Learning Process is collected from stu's: Yes
- 19. Is Student mentoring done?: Yes
- 20. Best Practices of Department: StudentSeminar, Study Tour, student centric learning

# 22. Strength, Weakness and Opportunities:

Sr.No	Strength	Weakness	Opportunities
1.	Strong research based	Lack of sufficient space to develop specialized laboratories.	Scope for filed based research activity
2.	Personal attention to each student	Lack of Infrastructural facilities to meet academic requirements of master's and Ph.D. students	Carrier oriented course to be introduced
3.	Cordial relationship between teachers, students and parents	Long pending demand of recruitment of new faculty	Scope to improve the status of the college on national level
4.	Scholastic environment	Lack of sufficient trained supporting staff (non teaching).	Building scientific aptitude, leadership quality, and entrepreneurial skill
5.	Extra attention to weak students	Lack of well-developed departmental instrumentation facility	
6.	Simple methods are used in explaining the lessons		

Kalikadevi Arts, Comm. & Sci. College: Shirur (Ka.), Disti Beed:

# KALIKADEVI ARTS, COMMERCE & SCIENCE COLLEGE TQ-SHIRUR (K) DIST-BEED

#### **ACADEMIC AUDIT REPORT 2022-2023**

- 1. Name of Department: Physics
- 2. No of full time faculty: 01
- 3. No of part time/ visiting / temporary / contractual faculty / CHB:
- 4. No of Certificate courses run by the department: Does department conduct Remedial Classes for slow learners? No
- 5. Curriculum Revisions information: Last Revision of UG Curriculum was in: T.Y.B.Sc. 2015-16, S.Y.B.Sc. 2023-24, F.Y.B.S. 2022-23
- 6. Research activities:
  - a. Workshop /Symposia /Conference:
  - b. **No. of papers published:** Peer reviewed journal, UGC Care List, chapter in book 03
  - c. Contributory Research:
  - d. Editor /Co-editor, /Author /Co-Author:
  - e. Research Project:---
  - f. **Ongoing Ph. D:**04

# 7. Infrastructure facilities of the Department:

Computer: 01Cupboards: 05Tables: 16Chairs: 10

10.

• Instruments for the experiments

No	Particulars	Quantity	Amount
1.	Sodium Vapour Lamp 35 watt With Transformer &	01	7850.00
	wooden slit box		
2.	Spectrometer	01	4950.00
3.	Prism 2''	02	1762.00
4.	Ballistic Galvanometer $100 \Omega$ or $500\Omega$	01	3250.00
5.	Hg Vapour Lamp with Transformer	01	3500.00
6.	Diffraction greating 15000 lines per inch	01	1110.00
7.	Digital Multimeter3. 1/2 Digit MECO	01	1800.00
8.	Newtons Rings Apparatus	01	665.00
9.	Na Lamp 55 watt complete	01	7065.00
Total Amount -	31952.00		
No	Particulars	Quantity	Amount
1.	Galvanometer (50-0-50)	02	700.00
2.	MicroameterKowa Dl X 500	02	700.00
3.	Plug Key –Four way brass	02	290.00
4.	Resistance Coil	12	384.00
5.	Tunning fork set Largr	01	860.00
6.	Rubber pad	06	48.00
7.	Automatic Model 1/20 Balls	01	375.00
8.	Analytical Weight Box	01	370.00
9.	Demo VernierCalliper 24"	01	355.00
7.	Being vermer camper 24	01	333.00

06

420.00

VernierCalliper Wheel Support

	Table 1	Τ.	T
11.	Micrometer Screw guage fine 20mm, 2 Cm	06	456.00
12.	Geometrical Box Plastic	01	480.00
13.	Bar Magnet ALNICO 3"	06	438.00
14.	Slotted Weights 500 gm X 5	02	680.00
15.	Knife EdgesforSonometer	02	30.00
16.	Hydrometer Jar	02	250.00
17.	Scintist Photo Calender	03	225.00
18.	Seperating funnel 250 ml	12	1560.00
19.	Test Tube Borosil 20 ml	200	2000.00
20.	Titration Tube Borosil (Glass)	24	1440.00
21.	Thermometer 110°C, 1/10	24	2350.00
22.	Concave Lens 3"	12	768.00
23.	Concave Mirror 3"	12	252.00
24.	Convex Lens 3"	12	768.00
25.	Convex Mirror 3"	12	480.00
26.	Thermometer 110 <sup>o</sup> C, 1/10	12	360.00
27.	Transistor Characteristics Apparatus	01	2735.00
28.	Base Characteristics Apparatus	01	2735.00
29.	Collector Characteristics Apparatus	01	2735.00
30.	Zener diode Characteristics Apparatus	02	5980.00
31.	R.C. Couppled Amplifier	01	2280.00
32.	Heartly Oscillator	01	2280.00
33.	Wein Bridge Oscillator	01	2280.00
34.	FET Characteristics Apparatus	01	3375.00
35.	Unijuncation Transistor Characteristics App.	01	2735.00
36.	Magnifying Lens	01	245.00
37.	Astronomical Telescope	01	3375.00
38.	LASER Battery Small	01	160.00
39.	Carry Faster Bridge 4- Gap	01	2280.00
40.	AND, OR, NAND, NOR gate Kit	01	2565.00
41.	Digital Multimeter DLX	02	1500.00
42.	Analog Multimeter DLX	01	490.00
43.	Magnifying Lens 4''	04	464.00
44.	Ohp Screen Stand Fold AD	01	3800.00
45.	Digital Stop Watch1 / 100 sec	01	650.00
46.	Keter Pendulum one Set	01	3500.00
47.	Reading Telescope with scale	01	2150.00
48.	Bifilar Pendulum Hevey cast Iron Rectangular plate	01	4250.00
49.	Fly Wheel 20 Cm, 45 mm Thick	01	4250.00
50.	Surface tension by Jeagers Method	01	2650.00
51.	Coupper Calorimeter	01	425.00
52.	Thermocouple- Cu- Fe Only	01	750.00
53.	Youngs Modulus Apparatus	01	1450.00
54.	Thermister Mounted on Base	01	750.00
55.	Solar Cell Characteristics Apparatus with Meters,	01	5400.00
] 33.	Powersupply, Lamphour Solar cell	01	3400.00
56.	Diffraction greating 15000 lines per inch	01	1110.00
57.	Digital Multimeter3. 1/2 Digit MECO	01	1800.00
58.	Earth Inductor coil – 1000 Turn	01	6600.00

59.	Steam Boiler Cu 2 Liter	01	1025.00
60.	Steel Wire 100 gm	01	280.00
<b>Total Amount -</b>	91645.00		

# 8. MOUs/Consultancy/ Linkages/Collaborations:

MOU of scientific and educational cooperation between department of Physics and microwave and imagining spectroscopy research laboratory, department of computer and management science, Milliya Arts, Science and Management science Beed.

# 9. Contribution to the university:

- Paper setting by Dr. Tupe Sanjay Karbhari
- External & internal examiner for B.Sc. Physics Practical examination.
- Invigilation & Paper Assessment for University examinations.
- 10. Acted as resource persons: Nil
- 11. Research Activity conducted by students at Dept. Nil
- 12. Departmental Library: Yes.

No	Name of the Book	Author
1	Project Report on "Electronic Voting	Submitted by Tupe S.K. For M.Sc. Degree,
	Machine"	Guide - Prof Jadhav A.S.
2.	Thesis On "A Comparative Study of	Submitted by Sanjay K. Tupe For Ph.D.
	Different Spice For Circuit Analysis"	Degree, Guide – Prof Dr. Behere S.H.
3.	University Physics With Modern	Hugh D. Young, Roger A. Freedman
	Physics, Twelth Edition	
4.	Tata's Formulae Pocket Series	S.C.Jain
	Physics Vol. II	
5.	Electronic Devices & Circuits, Fifth	David A. Bell
	Edition	
6.	Mathematics Content	MadhavGopalDhaygude
7.	Hand Book of Formulae & Physical	By Power Engineering Training System,
	Constants	Canada
8.	DK Ultimate Visual Dictonary	Dorling Kindersley
9.	Vedic Mathematics	Dr. GokulKumariGhanashyamdasshaw
10.	Computing Essentials	Timothy J. O'Leary Linda I. O'Leary
10.	Computing Essentials	1 infomy J. O Leary Linda I. O Leary
11.	Computer Technology, Part II	A.B. Darade
12.	B.Sc. Practical Physics	C.L. Arora
	-	
13.	The Encyclopedia of Electronic Circuits	Rudolf F. Graf
14.	Introduction to Pspice Using Orcad For	Muhammad H. Rashid
	Circuits & Electronics, Third Edition	
15.	Discrete-Event System Simulation,	Jery Banks, John S. Carson II, Barry L.
	Fourth Edition	Nelson, David M. Nicol
16.	Computer Oriented Numerical Methods	V. Rajaraman.

17.	Electronic Instrumentation &	W.D. Cooper, A.D. Helfrick
	Measurement Techniques, Third	
	Edition.	
18.	Fundamentals Of Electrical Engineering	B.L. Theraja
	& Electronics	
19.	Clark's Tables, Science Data Book	Oliver & Boyd
20.	Physics Practical Workbook For XII <sup>th</sup>	By Tupe Sanjay K.
	Science	
21.	Solid State Physics	R.K. Puri, V.K. Babbar
22.	Concepts of Physics	Smt. S.L. Patankar, Dr. AG. Patil, Dr. S.V.
		Tulapurkar& Dr. D.R. Mane.
23.	Fundamentals Of Physics	Dr. S.V. Tulapurkar, Smt. S.L. Patankar, Dr.
		AG. Patil& Dr. D.R. Sengule.
24.	Geometrical & Physical Optics,	AG. Patil, Smt. S.L. Patankar, Dr. S.V.
	Electrodynamics & Relativity	Tulapurkar& Dr. S.B. Deshmukh.
25.	Solid State & Nano Physics, Electronics	AG. Patil, Smt. S.L. Patankar, Dr. S.V.
		Tulapurkar& Dr. S.B. Deshmukh.
26.	The Little Modern Dictionary	KrishnajiBhaskarVirkar
27.	Mercury Invirmental Implications &	Central Polution Control Board, Ministry of
	Toxicity	Enviroment& Forests
28.	Challenge General Knowledge	Prof Dandekar& Prof Desai

# Charts

- 1. Ignored Energy sources.
- 2. Instructions of Safety in lab -I
- 3. Instructions of Safety in lab II
- 4. Aims and Objectives.
- 5. Opportunities.
- 6. Future Plan
- 7. Wall Papers.

# 8. List of e-books

Sr. No.	Name of e- Book	
1.	A Modern Introduction to Particle Physics 2nd ed - Fayyazuddin, Riazuddin (World, 2000)	
2.	A Quantum Approach to Condensed Matter Physics	
3.	Acoustics - Basic Physics, Theory and Methods - P. Filippi, et al., (Elsevier, 1999) WW	
4.	Advances-in-robot-control-from-everyday-physics-to-human-like-movements	
5.	Allison - Fundamental Physics for Probing and Imaging (Oxford, 2006)	
6.	Approaches to Fundamental Physics - I. Statamescu, E. Seiler (Springer, 2004) WW	
7.	Ashby,Miller - Principles of Modern Physics	

8.	Atomic Physics - C. Foot (Oxford, 2005) WW	
9.	Atomic physics	
10.	Bamberg - Course in Mathematics for Students of Physics - Volume 1 [defects] (Cambridge, 1988)	
11.	Bamberg - Course in Mathematics for Students of Physics - Volume 2 [defects] (Cambridge, 1988)	
12.	Basic priciples of physics	
13.	Biology in Physics - Is Life Matter - K. Bogdanov (AP, 2002)	
14.	Brown - Selected Papers of Richard Feynman - With Commentary [physics] (World, 2000)	
15.	Calculus Of Variations, With Applications To Physics And Engineering - Weinstock R	
16.	Cassidy - Understanding Physics - Student Guide (Springer, 2002)	
17.	Cassidy - Understanding Physics (Springer, 2002)	
18.	college Physics	
19.	Combustion Physics - C. Law (Cambridge, 2006) WW	
20.	Computation as a Tool for Discovery in Physics	
21.	Computational Physics	
22.	Concepts in Thermal Physics - S. Blundell, K. Blundell (Oxford, 2006) WW	
23.	CRC Handbook of Chemistry and Physics (86th Edition)	
25.	CRC Handbook of Chemistry and Physics 89th Ed 2009	
26.	Crowell - Conceptual Physics (Mar 2007)	
27.	dictionary of pure and applied physics - dipakbasu	
28.	Differential Geometry in Physics - G. Lugo (	
29.	Diffraction Physics 3rd ed - J. Cowley (Elsevier, 1995) WW	
30.	Elmore - Physics of Waves (McGraw, 1969)	
31.	Essentials od Applied Physics	
32.	essentials of applied physics 1947	
33.	evolution of physics	
34.	Feynman Lectures on Physics Complete Volumes 1-2-3	
35.	Fishbane - Physics for Scientists and Engineers with Modern Physics 3e	

36.	Fossheim - Superconductivity - Physics and Applications (Wiley, 2004)	
37.	Friedrich - Theoretical Atomic Physics 2e rev. (Springer, 1998)	
38.	Frolov - Black Hole Physics - Basic Concepts and New Developments (Kluwer, 1997)	
39.	Fundamentals Of Plasma Physics - P. Bellan (2004) WW	
40.	Fundamentals.of.Physics	
41.	Game Physics Engine Development - IAN MILLINGTON	
42.	Giancoli - Physics - Principles with Applications 6e [with solutions] (Pearson, 2005)	
43.	Glencoe - Physics - Principles and Problems [textbook] (McGraw, 2005)	
44.	Global Earth Physics A handbook of Physical Constants	
45.	Handbook of Physics	
46.	Hewitt - Conceptual Physics 10e - Practising Physics	
47.	Hewitt - Conceptual Physics 10e	
48.	Holzner - Physics for Dummies (2004)	
49.	Intelligent Designs Selected Topics in Physics	
50.	Intermediate Physics for Medicine and Biology - R. Hobbie, B. Roth (Springer, 2007) WW	
51.	Introduction to Liquid State Physics - N. March, M. Tosi (World, 2002) WW	
52.	Practical Physics	
53.	UGC Physics	

### List of Video links and Websites

- https://youtu.be/jk6Hm1QoDYY
- https://youtu.be/xrk7Mt2fx6y
- https://cosmolearning.org/video-lectures/dalemberts-principle-lagranges-equation/
- https://www.google.com/search?q=Hydrogen+Spectra&oq=Hydrogen+Spectra&aqs=chrome..69i57i0l5.14895j1j7&sourceid=chrome&ie=UTF-8
- https://www.google.com/search?q=youtube+video+on+types+of+energy&oq=video+on+++Types+of+Energy+&aqs=chrome.1.69i57j0l2.81470j1j8&sourceid=chrome&ie=UTF-8
- https://en.m.wikipedia.org
- **13. Teaching Learning aids developed by department** (No of Charts, Posters, Modules and other teaching Material)

### 14. New equipment and infrastructure added in department:

- Laser Multicolor
- Spectrometer superior
- B.H. Curve Apparatus
- Transistor characteristics apparatus
- Digital Thermometer
- Charging and Discharging Capacitor
- Operational Amplifier
- Polarimeter (Half shade)
- Newton's Rings Apparatus
- Optical Bench 1.5m
- Capacitor Kit on Bread Board
- Transistor on Bread Board
- Induction on Bread Board
- Soldering accessories with flux and wire
- Study of rectifier and filter
- Solar cell Characteristics Apparatus
- 15. Innovative and Extension activities of department:
- 16. Faculty Development Activities completed RC/OC/Short Term/FDP/MOOC Course: Nil
- 17. Student Feedback on Teaching Learning Process is collected from students: Yes
- 18. Is Student Mentoring done: Yes
- 19. Best Practices of Department: Question Bank, Study tour
- 20. Strength, Weakness and Opportunities:

Sr.No	Strength	Weakness	Opportunities
1	Qualified and credentialed faculty and staff	Little or limited financial support for majors - scholarships or stipends Limited Number of full time teaching staff	To maintain the academic standard of the department in spite of the weaknesses mentioned earlier.
2	Good diversity in experiences	To link the curricula and teaching learning process with need of industry	To increase high scientific temper among students
3	Novel collaboration with other institutes	To link the curricula and teaching learning process with need of industry	To link the curricula and teaching learning process with need of industry

Kalikadevi Arts, Comm. & Sci. College: Shirur (Ka.), Dist, Beed:

# KALIKADEVI ARTS, COMMERCE & SCIENCE COLLEGE TQ-SHIRUR (KA) DIST-BEED ACADEMIC AUDIT REPORT 2022-23

- 1. Name of Department: Commerce
- 2. No of fulltime faculty: 03
- 3. No of part-time/visiting/temporary/contractual faculty/CHB: Nil
- 4. No of Certificate courses run by the department: Nil
- 5. Does department conduct Remedial Classes for slow learners? No
- 6. Research activities:
- a. Workshop/Symposia/Conference
- b. Number of Papers published:08
- c. Research Project: Dr. Yewale Dnyaneshwar Ankushrao sanctioned minor research project
   From ICSSR
- 7. Infrastructure in the Department:
  - I. Three Cup board
  - II. Two Table
  - III. Three Chair
- IV. Two Fan
- 8. MOUs/Consultancy/ Linkages/Collaborations: MOU of Research Centre at KSK College Beed
- 9. Contribution to the university: Paper Setting, Paper Assessment, External Examiner, BOS Member, Curriculum design, Chief Superintendent Vigilance Squad.
- 10. Acted as resource persons: 04
- 11. Research Activity conducted by students at Dept.:
  - 1. Guidance for five students PhD Research Work.
  - 2. M.Com Student guided to research Work.
- 12. Departmental Library: YES

Sr.no	Name of website
1.	https://www.edx.org/learn/ecommerce
2.	https://swayam.gov.in/

3.	https://onlinecourses.nptel.ac.in/	
4.	https://iimskills.com/short-term-courses-in-commerce/	

- 13. Teaching Learning aids developed by department (No of Charts:- 06, Posters :- 05, Modules :- 03, You tube Channel:- 01)
- 14. New equipment and infrastructure added in department: Nil
- 15. Innovative and Extension activities of department: 01
- 16. Faculty Development Activities completed RC/OC/Short Term/FDP/MOOC Course: Nil
- 17. Student Feedback on Teaching Learning Process is collected from students: NO.
- 18. Is Student Mentoring done: Yes
- 19. Best Practices of Department: 01
- 20. Strength, Weakness and Opportunities:

### **SWOC Analysis**

### Strengths:

- Job oriented special subjects.
- Good research publications.
- Well equipped lab Classroom.
- Well qualified Staff

#### Weakness:

• Students from vernacular background.

### Opportunities:

- Opportunities in various fields such as Banks, Accounting firms, Industries etc.
- To start research centre in commerce.

### Challenges:

- Competitions with other degree colleges.
- To develop social responsibility among the students.
- To promote research culture among students.

Kalikadevi Arts, Comm. & Sci. College: Shirur (Ka.), Distr Beed:

# KALIKADEVI ARTS, COMMERCE AND SCIENCE COLLEGE SHIRUR KASAR, TQ-SHIRUR (KASAR)-413249, DIST-BEED

### Departmental Academic Audit Report 2022-23 Analysis

The institution reviews its teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals through IQAC set up as per norms and recorded theincremental improvement in various activities. IQAC collects all department Academic AuditReports at the end of academic year. The collected reports are analyzed and placed before principal and IQAC for evaluation and further action to be taken.

### **Academic Audit Report Analysis;**

Name ofDept.	Strength	Suggestions
English	<ol> <li>E-Learning Resources</li> <li>Research Activity</li> <li>Collaborative Research</li> <li>Organized Guest Lecture Series</li> <li>Sign MOUs with reputed institute or college, NGOs and Individuals</li> <li>Co-curricular and extension activities</li> </ol>	<ol> <li>To develop language lab</li> <li>To start research center</li> <li>To submit Minor/Major         Project for funding         National and         International agency     </li> </ol>
Marathi	e-Learning Resources     Research Activity	<ol> <li>To organize guest lecture/conference / workshop and symposium</li> <li>To make collaborative research</li> <li>Sign MOUs with reputed institute or college, NGOs and Individuals</li> <li>To start certificate course</li> <li>To develop language lab</li> <li>To start research center</li> <li>To organize Co-curricular and extension activities</li> <li>To organize field projects for students</li> </ol>
Hindi	<ol> <li>e-Learning Resources</li> <li>Research Activity</li> </ol>	To organize guest lecture/     conference/ workshop     and symposium     To make collaborative

		research 3. Sign MOUs with reputed institute or college, NGOs and Individuals 4. To start research center 5. To organize Co-curricular and extension activities 6. To organize field projects for students
Geography	E-Learning Resources     Research Activity	1. To organize conference / workshop and symposium 2. To make collaborative research 3. Sign MOUs with reputed institute or college, NGOs and Individuals 4. To organize Skill oriented programs 5. Conduct co-curricular and extension activities 6. To start certificate course 7. To organize field projects of students
Public Admn.	<ol> <li>E-Learning Resources</li> <li>Research Activity</li> <li>Organized guest lecture /conference</li> <li>Co-curricular and extension activities</li> <li>Social awareness about Gender Sensitization</li> <li>Field Visit</li> </ol>	1. To make collaborative research 2. Sign MOUs with reputed institute or college, NGOs and Individuals 3. To organize carrier oriented program 4. To start certificate course 5. To organize field projects for students
Economics	E-Learning Resources     Research Activity	<ol> <li>To organize guest lecture/Conferences</li> <li>Tomakecollaborativer esearch</li> <li>Sign MOUs with reputedinstituteorcollege, NGOsandIndividuals</li> </ol>

		4. Toorganizecarrier
		<u> </u>
		orientedprogram
		5. To make awareness
		aboutGenderSensitization
		6. To make co-curricular
		andextensionactivities
		7. Tostartcertificatecourse
		8. Toorganizefieldprojectsf
		orstudents
Sociology	<ol> <li>E-Learning Resources</li> </ol>	1. To organize guest lecture/
	2. Research Activity	Conferences
	3. Field Visit	2. To make collaborative
		research
		3. Sign MOUs with reputed
		institute or college, NGOs
		and Individuals
		4. To organize carrier
		oriented program
		5. To make awareness about
		Gender Sensitization
		6. To make co-curricular and
		extension activities
		7. To start certificate course
		8. To organize field projects
		for students
Pol.Sci.	E-Learning Resources	1. To make collaborative
	2. Research Activity	research
		2. Sign MOUs with reputed
		institute or college, NGOs and
		Individuals
		3. To organize carrier oriented
		program
		4. To make awareness about
		Gender Sensitization
		5. To make co-curricular and
		extension activities
		6. To organize field projects for
		students
History	E-Learning Resources	To organize guest lecture
	2. Research Activity	/Conferences
		2. To make
1		2. 10 11111110
		collaborative research

		T ('4 / 11
		Institute or college, NGOs and Individuals
		4. To organize carrier oriented
		programs
		5. To make awareness about
		Gender Sensitization
		6. To make co-curricular and
		extension activities
		7. To start certificate course
		8. To organize field
HomoC	1 E Lagring Description	projects for students
HomeS	1. E-Learning Resources	1. To organize guest lecture
cience	2. Research Activity	/Conferences /Seminars
	3. FieldVisit	2. To make
	4. Co-curricular and	collaborative research
	extension activities	3. To organize skill
	5. Sign MOUs with reputed	oriented program
	institute or college, NGOs	4. To start certificate course
	and Individuals	
	<ol><li>Social awareness about Gender Sensitization</li></ol>	
Zaalaay		1 To organize Conferences/
Zoology	1. E-Learning Resources	1. To organize Conferences/ Seminar
	2. Research Activity	
	3. Sign MOUs with reputed	2. To make
	institute or college, NGOs and Individuals	collaborative research
	and individuals	3. To organize carrier oriented
		program  4. To make co-curricular and
		extension activities
		5. To start certificate course
		6. To organize field
Roteny	1 F Lagraing Descurred	projects for students  1. To organize Conferences
Botany	<ol> <li>E-Learning Resources</li> <li>Research Activity</li> </ol>	1. To organize Conferences /Seminar
	•	2. To make
	3. Sign MOUs with reputed institute or college, NGOs	collaborative research
	institute or college, NGOs and Individuals	3. To organize
	and marviduais	carrier oriented
		program
		4. To make co-curricular and
		extension activities
		5. To start certificate course
		6. To organize field
		projects for students
Mathematics	E-Learning Resources	1. To organize guest lecture/
Manicillanes	2. Research Activity	Conferences/ Seminar
	2. Research Activity	2. To make collaborative
		2. TO MAKE COMADULATIVE

		research
		3. Sign MOUs with reputed
		institute or college, NGOs
		and Individuals
		4. To organize
		carrier oriented
		program
		5. To make co-curricular and
		extension activities
		6. To start certificate course
		7. To organize field
		projects for students
Chemistry	E-Learning Resources	1. To organize guest lecture/
	2. Research Activity	Conferences/ seminar
	•	2. To make
		collaborative research
		3. Sign MOUs with reputed
		institute or college, NGOs
		and Individuals
		4. To organize
		carrier oriented
		program
		5. To make co-curricular and
		extension activities
		6. To start certificate course
		7. To organize field
		projects for students
Physics	E-Learning Resources	1. To make
	2. Research Activity	collaborative research
	3. Sign MOUs with reputed	2. To organize
	institute or college, NGOs	carrier oriented
	and Individuals	program
		3. To make co-curricular and
		extension activities
		4. To start certificate course
		5. To organize field projects
		for students
Library	E-Learning Resources	1. To make
	2. Research Activity	collaborative research
	2. 1100001111011110	2. Sign MOUs with reputed
		institute or college, NGOs
		and Individuals
		3. To organize
		carrier oriented
		program
		4. To make co-curricular and
		extension activities
		extension detivities

Commerce	E-Learning Resources     Research Activity	To organize guest     lecture/Conferences/Semi     nars     To make     collaborative research     Sign MOUs with reputed     institute or college, NGOs     and Individuals     To organize     carrier oriented  program
		carrier oriented program 5. To make co-curricular and
		extension activities

Kalikadevi Arts, Comm. & Sci. College: Shirur (Ka.), Dist. Beed: