

DEPT. OF Alcohol Technology

Academic & Administrative Audit Report

of

Rajarambapu College of Sugar Technology, Islampur

Academic year: 2023- 2024

Performed by

I/C Principal, IQAC and Management



DEPT. OF Sugar Technology
ACADEMIC AND ADMINISTRATIVE AUDIT REPORT: 2023-24

01	Name of the College:	Rajarambapu College of Sugar Technology, Islampur
02	Year of establishment:	2016

3) Courses offered: UG, PG, M.Phil, Ph.D.

Year	PG	Subject	M.Phil	Ph.D
2016	Master of Science	Alcohol Technology		

4) Skill/Job/Add on/Value added Courses introduced (Mention syllabi designed by College where ever applicable)

Sr. No.	Course Name	Department	UGC / University	Implementation Year
1	DPO Operator	Lifelong Learning	Shivaji University Kolhapur.	2017-2018

5) Interdisciplinary/Interdepartmental/Twinning programs offered and departments involved.....NIL

6) Courses conducted in collaboration with Industries, other universities and Institutions:.... NIL

7) State Programs relating curriculum with cross cutting issues conducted:....NIL

8) Examination System: Annual/Semester/Choice Based Credit System/Credit and Grading system/ any other system, specify:**Semester/Choice Based Credit System CBCS**

9) Whether e-Governance is in practice? ----**Yes**

10) Code, conduct, professional ethics, core values for staff, students documented?**Yes**

11) Whether well-defined college organizational structure, functions of various College committees. Are documented and implemented?.....**Yes**

12) A: Whether staff is involved in decision making?**Yes**

B: Whether incentives and welfare measures for staff and students----**Yes.**

13) **Number of teaching posts sanctioned, filled and vacant.:**

Designation	Sanctioned	Filled	Filled under CAS/Management
Professor	NIL	NIL	NIL
Associate Professor	02	02	CAS

14) Faculty profile with name, qualification, designation, experience, nature of appointment (confirmed/probation/temporary):

a) Appointed on Government Sanctioned Post.

Name	Designation	Qualifications	Teaching/Research Experience	Nature of appointment
NIL	NIL	NIL	NIL	NIL

b) Appointed from College/ Management Fund

Name	Designation	Qualifications	Teaching/Research Experience	Nature of appointment
Dr.S.G.Patil	Asst.Prof	P.hd	10 Year	Full Time
Smt. M.M.Patil	Asst. Prof.	M.Sc. Microbiology	3 Years	Full Time
Smt. D.V. Jadhav	Asst. Prof.	M.Sc. Chemistry	03Years	Full Time
Mrs.V.P.Bhaskar	Asst. Prof.	M.E.	02Years	Full Time

15) List of Visiting Fellows/Teachers, Academic/Industry experts

Sr.No.	Name of Faculty	Visiting Department
1	Mr. V. R. Kaledhonkar	Alcohol Technology
2	Mr.M.L.Kadam	Alcohol Technology

16) Programme-wise Student :Teacher Ratio & Computer : student Ratio

Programme	Student Teacher Ratio	Computer: Student Ratio
2023-2024		
M.Sc.-I	16	
M.Sc.-II	11	



17) Number of academic support staff (technical) and administrative staff sanctioned, filled and vacant:

Sr.No.	Posts	Sanctioned Post	Filled on roll	Filled by Management	Total Filled
1	Laboratory Assistant/	01	01	---	01
2	Attendant	02	02	---	02
3	Clerk (office)	---	---	---	---
4	Peon	01	---	01	01

18) Information about research grants, projects completed and ongoing

a) From International/ National funding:

Sr. No.	Name of the Principal Investigator (Co-investigator)	Title of the Project	Funding Agency, Duration & date of sanction	Amount (in Lakh)	Remarks if any
1	NIL	NIL	NIL	NIL	NIL

(b) From NGO, Industry, Individual, any funding agencies:

Sr.No.	Name of the Principle Investigator (Co- investigator)	Title of the Project	Funding Agency, Duration & date of sanction	Amount (in Lakh)	Remarks if any
1	NIL	NIL	NIL	NIL	NIL

19) Linkages/Functional MOU'S)/collaboration (details regarding revenue generated, Faculty & Students Exchange program, research, Internship, On job training, Field projects), Funds received through DST-FIST; CSIR, UGC-SAP, DAE, DBT, BRNS, ICSSR, AICTE, INCHR, ICSSR, INDUSTRIES, GOVT. & NON GOVT. AGENCIES, INDIVIDUALS.

Sr. No.	Department	MOU
1	Vishwasrao Naik SSK Ltd. Chikhali Tal. Shirala Dist. Sangli	Field Visit, On job Training, Internship.

20) Publications:

Sr.No.	Papers published (Less than 10 citations, in data base) in peer reviewed journals	Reference Books/Chapters/book written
	Nil	Nil

21) Details of patents/ copy rights/ Gene sequence/IPR filed & granted and income generated:

Sr. No.	Details of Filed	Income Generation
	NIL	NIL

22) Teaching Learning Evaluation method adopted coursewise

Sr. No.	Course	Methods	ICT use methods	% of Faculties using eLearning resources, e Content methods.
1	M.Sc.-I	Class Board Teaching	Videos PPT,	All
2	M.Sc.-II	Class Board Teaching	Videos PPT,	All

23) Details of teachers invited as resource persons for Refresher courses, Orientation courses, Seminars, Workshops, Conferences at national and international levels.]

Sr.No	Name of Teacher	Details
1	NIL	

24) Whether learner assessment test, identification of slow/ advance learners done& accordingly guidance given & Mentorship is in existence

Sr. No.	Identification of slow/ advance learners done	Mentor: Mentee Ratio
2018-19	For Identification of slow / advance learners at first years students of M.Sc. entry level test is taken. Below 45% Consider Slow Learners Above 65% Consider Advance Learners	1 : 20



25) Participation of teachers in various academic/professional competency & ethics activities & in committees on University level, State, National, International level (give details)

Sr. No.	Name of Teacher	Details
1	Dr.S.G.Patil.	University Theory Exam Paper setter
2	Smt.M.M.Patil	University Theory Exam Paper setter
3	Smt.D.V.Jadhav	University Theory Exam Paper setter
4	Mrs.V.P.Bhaskar	University Theory Exam Paper setter

26) Deputation of Students to outside Academic/ Social Activities (Department Wise)

Sr. No.	Name of Student	Details
	NIL	NIL

27) Awards/Prizes and recognitions received by teachers at university, State, national and international level.

Sr. No.	Name of Teacher	Awards/ Prizes and Recognitions
	NIL	NIL

28) Awards/Prizes and recognitions received by students at university, State, national and international level.

Sr. No	Name of Student	Awards/ Prizes
	NIL	NIL

29) Details of Seminars/ Conferences/ Workshops organized at university, state, national and international level and the source of funding with details:

Sr. No	Name of Conference/ Seminars/Workshops	Funding agency	No. of Participants	University/State/ National/International	Dates
1	NIL	NIL	NIL	NIL	NIL



30) Student profile program-wise at UG and PG

Program	Applications Received	No. of students admitted	Seats Available	Male	Female	Total	Year
M.Sc. I	55	55	50	55	00	55	2023-2024
M.Sc. II	41	41	50	41	00	41	2023-2024

31) Results of students at UG and PG, Rank holders.

Program	Appeared	Passed	Pass %
M.Sc. I	46	18	39.13
M.Sc. II	33	13	39.39

32) Student progressing/ placement records: Number/percentage of students proceeded for higher studies, students placed/ self employed.

P.G. Course (Higher Studies)	00
Students Placed	13
self employed	00

33) Present infrastructural & other facilities

- a) Central Library Books and Journals, e-learning resources:-----Yes
- b) Departmental Library (books, journals etc.):-----Yes
- c) Computers (50 MBPS) and internet facilities with Bandwidth for staff, students--Yes
- d) Sufficient number of class rooms & Labs, equipment's:-----Yes
- e) ICT enabled Seminar Halls, CCTV, OHP/LCD:-----Yes
- f) Smart boards/ interactive board:-----No
- g) e-content facility, mechanism for creation & transfer of knowledge:--Yes
- h) Gym (indoor, outdoor), Cultural, Health facilities?-----Yes

34) Curricular Aspects:

- a) Whether mechanism for curriculum delivery, development process, prepared?-----Yes



- b) Whether mechanism for Innovativeness, creativity for creation & transfer of knowledge prepared? -----Yes
- c) Whether feed-backs taken from stake holders, analysed & corrective measures are taken?---Yes
- d) Whether Teaching plan, Academic calendar, Evaluation calendar prepared?-----Yes
- e) Details of Students Seminars, research projects, webinars, Use of Educational/ NME-ICT, NPTEL videos / National knowledge network connectivity, PramodMahajan skill oriented courses, NSBD (National skill development board) courses, google group / email, Skype chatting, departmental website/ blog etc:

----- **Students Seminars,Department blog.**

- f) Does the College have any mechanism to ensure that syllabus is Completed by taking Periodic syllabi completion reports?-----Yes
- g) Whether Bridge/Remedial courses introduced? If yes, Give details.-----NIL

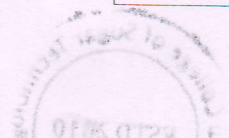
Remedial courses for slow learners

- 35) Whether the performance feedback of the teacher evaluation by the students taken, Analysed and suggestions communicated to teacher?-----Yes
- 36) Whether transparent mechanism for effective grievance redressal cell for exam, anti sexual cell,anti raggingcell ----- Yes
- 37) State distinguished alumni with their contribution (fund, guidance etc.) to College. (State No. of Alumni meetings held). Whether Alumni is registered?

Alumni Fund	NIL	NIL
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38) Give details of % of student's participation in activities

Sr. No.	Activity	% of students
1	Students Seminars	70 %
2	Woman Empowerment Program	30 %
3	Lead College Work shop	100%



39) Highlight the best practice undertaken & exemplify performance of the college in one area of stated vision, mission priority, thrust.

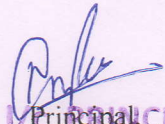
NIL	
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40) State % of passing, rank holders of outgoing Final Year students:

Title of Programme	Total No. of Student Appeared	Distinction	No. of Students in First Class	No. of Students in Second Class	No. of Students in pass Class	Percentage of passing of students
M.Sc. II	33	00	13	00	00	39.39

• Declaration by Principal of the College:

I am aware that the above information provided, is true & will be validated by the AAA committee during the AUDIT.

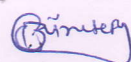
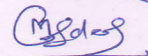

Principal
Rajarambapu College of Sugar Technology
Lampur, Tal. Walwa, Dist. Sangli. 415 409

Date:

RECOMMENDATIONS:1)

2)

Academic & Administrative Audit Committee

- 1) Dr. Prakash Y. Bhusute 
- 2) Dr. Milind S. Desai 

Date:



DEPT. OF Sugar Technology

Academic & Administrative Audit Report

of

Rajarambapu College of Sugar Technology, Islampur

Academic year: 2023-2024

Performed by

I/C Prin, A.V.Magdum IQAC and Management



DEPT. OF SUGAR TECHNOLOGY
ACADEMIC AND ADMINISTRATIVE AUDIT REPORT: 2023-24

01	Name of the College:	Rajarambapu College of Sugar Technology, Islampur
02	Year of establishment:	2010

3) Courses offered: UG, PG, M.Phil, Ph.D.

Year	UG	Year	PG	Subject	M.Phil	Ph.D
2010	Bachelor of Science	2016	Master of Science	Sugar technology		

4) Skill/Job/Add on/Value added Courses introduced (Mention syllabi designed by College where ever applicable)

Sr. No.	Course Name	Department	UGC / University	Implementation Year
1	DCS Operator	Lifelong Learning & Extension	Shivaji University Kolhapur.	2019-2020
2	Sugar Engineering	Lifelong Learning & Extension	Shivaji University Kolhapur.	2019-2020

5) Interdisciplinary/Interdepartmental/Twinning programs offered and departments involved.....NIL

6) Courses conducted in collaboration with Industries, other universities and Institutions:.... NIL

7) State Programs relating curriculum with cross cutting issues conducted:....NIL

8) Examination System: Annual/Semester/Choice Based Credit System/Credit and Grading system/ any other system, specify:**Semester/Choice Based Credit System CBCS**

9) Whether e-Governance is in practice? -----Yes

10) Code, conduct, professional ethics, core values for staff, students documented?Yes

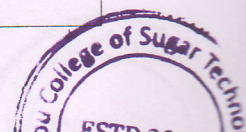
11) Whether well-defined college organizational structure, functions of various College committees. Are documented and implemented?.....Yes

12) A: Whether staff is involved in decision making?Yes

B: Whether incentives and welfare measures for staff and students----Yes.

13) **Number of teaching posts sanctioned, filled and vacant.:**

Designation	Sanctioned	Filled	Filled under Management
Professor	NIL	NIL	NIL
Assistant Professor	NIL	NIL	NIL



14) Faculty profile with name, qualification, designation, experience, nature of appointment (confirmed/probation/temporary):

a) Appointed on Government Sanctioned Post.

Name	Designation	Qualifications	Teaching/Research Experience	Nature of appointment
NIL	NIL	NIL	NIL	NIL

b) Appointed from College/ Management Fund

Name	Designation	Qualifications	Teaching/Research Experience	Nature of appointment
Miss. D.V.Jadhav	Asst. Prof.	M.Sc. Chemistry	02Years	Full Time
Mrs. N.K.Pawar	Asst. Prof.	M.Sc.	02Years	Full Time
Mr. R.M.Pawar	Asst. Prof.	M.Sc.Sugar Tech	04Years	Full Time
Mrs. S.S.Arekar	Asst. Prof.	M.Sc.Sugar Tech	01Years	Full Time
Mrs. A. N. Magdum	Asst. Prof.	M.E. Chemical	10 Years	Full Time
Mr. A.S.Surve	Asst. Prof.	M.A. English	02Years	CHB
Mrs.J.M.Mahadik	Asst. Prof.	M.Sc. Physics	02Years	CHB
Miss. A.M. Sande	Asst. Prof.	M.Sc. Maths	02 Years	CHB
Mrs.B.R.Malgunda	Asst. Prof.	M.Sc.Alcohol Technology	02Years	CHB
Mr. A.V.Magdum	Asst. Prof.	M.Sc.Sugar Tech	03Years	Full Time
Mr.M.M.Pujari	Asst. Prof.	M.Sc.Sugar Tech	01Years	Full Time
Mrs.M.M.Patil	Asst. Prof.	M.Sc.Microbiology	02Years	Full Time
Mrs.V.P.Bhaskar	Asst. Prof.	M.E.	02Years	Full Time

15) List of Visiting Fellows/Teachers, Academic/Industry experts

Sr.No.	Name of Faculty	Visiting Department
1	Mr. V. R. Kaledhonkar	Sugar Technology
2	Mr. S.V. Kulkarni	Sugar Technology
3	Mr. N.R. Savekar	Sugar Engineering
4	Mr. B.N. Patil	Sugar Engineering

16) Programme-wise Student :Teacher Ratio &Computer : student Ratio

Programme	Student Teacher Ratio	Computer: Student Ratio
2023-2024		
B.Sc.-I	9.6	19.2
B.Sc.- II		
B.Sc.- III		
M.Sc.-I		
M.Sc.-II		

17) Number of academic support staff (technical) and administrative staff sanctioned, filled andvacant:

Sr.No.	Posts	Sanctioned Post	Filled on roll	Filled by Management	Total Filled
1	Laboratory Assistant/	---	---	01	01
2	Attendant	---	---	01	01
3	Clerk (office)	---	---	---	---
4	Peon	---	---	01	01

18) Information about research grants, projects completed and ongoing

a) From International/ National funding:

Sr. No.	Name of the Principal Investigator (Co-investigator)	Title of the Project	Funding Agency, Duration & date of sanction	Amount (in Lakh)	Remarks if any
1	NIL	NIL	NIL	NIL	NIL



(b) From NGO, Industry, Individual, any funding agencies:

Sr.No.	Name of the Principle Investigator (Co- investigator)	Title of the Project	Funding Agency, Duration & date of sanction	Amount (in Lakh)	Remarks if any
1	NIL	NIL	NIL	NIL	NIL

19) Linkages/Functional MOU'S/collaboration (details regarding revenue generated, Faculty & Students Exchange program, research, Internship, On job training, Field projects), Funds received through DST-FIST; CSIR, UGC-SAP, DAE, DBT, BRNS, ICSSR, AICTE, INCHR, ICSSR, INDUSTRIES, GOVT. & NON GOVT. AGENCIES, INDIVIDUALS.

Sr. No.	Department	MOU
1	Rajrambapu Patil SSK Ltd. Sakharale Tal. Walwa Dist. Sangli	Field Visit, On job Training, Internship.

20) Publications:

Sr.No.	Papers published (Less than 10 citations, in data base) in peer reviewed journals	Reference Books/Chapters/book written
	Nil	Nil

21) Details of patents/ copy rights/ Gene sequence/IPR filed & granted and income generated:

Sr. No.	Details of Filed	Income Generation
	NIL	NIL

22) Teaching Learning Evaluation method adopted coursewise

Sr. No.	Course	Methods	ICT use methods	% of Faculties using eLearning resources, e Content methods.
1	B.Sc.I	Class Board Teaching	Videos PPT,	All
2	B.Sc.II	Class Board Teaching	Videos PPT,	All
3	B.Sc. III	Class Board Teaching	Videos PPT,	All
4	M.Sc.-I	Class Board Teaching	Videos PPT,	All
5	M.Sc.-II	Class Board Teaching	Videos PPT,	All

23) Details of teachers invited as resource persons for Refresher courses, Orientation courses, Seminars, Workshops, Conferences at national and international levels.]

Sr.No	Name of Teacher	Details
1	NIL	

24) Whether learner assessment test, identification of slow/ advance learners done & accordingly guidance given & Mentorship is in existence

Sr. No.	Identification of slow/ advance learners done	Mentor: Mentee Ratio
2023-24	For Identification of slow / advance learners at first years students of B.Sc. entry level test is taken. Below 45% Consider Slow Learners Above 65% Consider Advance Learners	1 : 20

25) Participation of teachers in various academic/professional competency & ethics activities & in committees on University level, State, National, International level (give details)

Sr. No.	Name of Teacher	Details
1	Miss. D.V.Jadhav	University Theory Exam Paper setter
2	Mrs. N.K.Pawar	University Theory Exam Paper setter
3	Mr. R.M.Pawar	University Theory Exam Paper setter
4	Mrs. S.S.Arekar	University Theory Exam Paper setter
5	Mrs. A. N. Magdum	University Theory Exam Paper setter
6	Mr. A.S.Surve	University Theory Exam Paper setter
7	Mrs.J.M.Mahadik	University Theory Exam Paper setter
8	Miss. A.M. Sande	University Theory Exam Paper setter
9	Mrs.B.R.Malgunda	University Theory Exam Paper setter
10	Mr. A.V.Magdum	University Theory Exam Paper setter
11	Mr.M.M.Pujari	University Theory Exam Paper setter
12	Mrs.M.M.Patil	University Theory Exam Paper setter
13	Mrs.V.P.Bhaskar	University Theory Exam Paper setter

26) Deputation of Students to outside Academic/ Social Activities (Department Wise)

Sr. No.	Name of Student	Details
	NIL	NIL

27) Awards/Prizes and recognitions received by teachers at university, State, national and international level.

Sr. No.	Name of Teacher	Awards/ Prizes and Recognitions
	NIL	NIL

28) Awards/Prizes and recognitions received by students at university, State, national and international level.

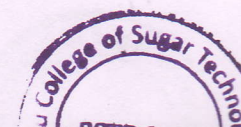
Sr. No	Name of Student	Awards/ Prizes
	NIL	NIL

29) Details of Seminars/ Conferences/ Workshops organized at university, state, national and international level and the source of funding with details:

Sr. No	Name of Conference/ Seminars/Workshops	Funding agency	No. of Participants	University/State/ National/International	Dates
1	NIL	NIL	NIL	NIL	NIL

30) Student profile program-wise at UG and PG

Program	Applications Received	No. of students admitted	Seats Available	Male	Female	Total	Year
B.Sc. I	39	39	50	38	01	39	2023-24
B.Sc. II	27	27	50	27	00	27	2023-24
B.Sc. III	12	12	50	12	00	12	2023-24
M.Sc. I	03	03	50	03	00	03	2023-24
M.Sc. II	16	11	50	11	00	11	2023-24



31) Results of students at UG and PG, Rank holders.

Program	Appeared	Passed	Pass %
B.Sc. I SEM.I	39	29	78.37%
B.Sc. I SEM.II	34	28	82.35%
B.Sc. II SEM.III	26	24	92.30%
B.Sc. II SEM.IV	26	25	96.15 %
B.Sc. III SEM. V	08	05	62.50%
B.Sc. III SEM-VI	11	08	72.72%
M.Sc. I SEM.I	02	00	00 %
M.Sc. I SEM.II	03	01	33.33 %
M.Sc. I SEM.III	11	02	18.18 %
M.Sc. I SEM.IV	08	03	37.50 %

32) Student progressing/ placement records: Number/percentage of students proceeded for higher studies, students placed/ self employed.

P.G. Course (Higher Studies)	05
Students Placed	10
self employed	03

33) Present infrastructural & other facilities

- Central Library Books and Journals, e-learning resources:-----**Yes**
- Departmental Library (books, journals etc.):-----**Yes**
- Computers (50 MBPS) and internet facilities with Bandwidth for staff, students--**Yes**
- Sufficient number of class rooms & Labs, equipment's:-----**Yes**
- ICT enabled Seminar Halls, CCTV, OHP/LCD:-----**Yes**
- Smart boards/ interactive board:-----**No**
- e-content facility, mechanism for creation & transfer of knowledge:--**Yes**
- Gym (indoor, outdoor), Cultural, Health facilities:-----**Yes**



34) Curricular Aspects:

a) Whether mechanism for curriculum delivery, development process, prepared?-----Yes

b) Whether mechanism for Innovativeness, creativity for creation & transfer of knowledge prepared? -----Yes

c) Whether feed-backs taken from stake holders, analysed & corrective measures are taken?---Yes

d) Whether Teaching plan, Academic calendar, Evaluation calendar prepared?-----Yes

e) Details of Students Seminars, research projects, webinars, Use of Educational/ NME-ICT, NPTEL videos / National knowledge network connectivity, Pramod Mahajan skill oriented courses, NSBD (National skill development board) courses, google group / email, Skype chatting, departmental website/ blog etc:

----- **Students Seminars,Department blog.**

f) Does the College have any mechanism to ensure that syllabus is Completed by taking Periodic syllabi completion reports?-----Yes

g) Whether Bridge/Remedial courses introduced? If yes, Give details.-----NIL

Remedial courses for slow learners

35) Whether the performance feedback of the teacher evaluation by the students taken, Analysed and suggestions communicated to teacher?-----Yes

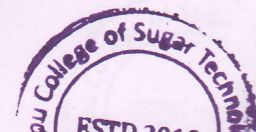
36) Whether transparent mechanism for effective grievance redressal cell for exam, anti sexual cell,anti ragging cell ----- Yes

37) State distinguished alumni with their contribution (fund, guidance etc.) to College. (State No. of Alumni meetings held). Whether Alumni is registered?

Alumni Fund	NIL	NIL
--------------------	-----	-----

38) Give details of % of student's participation in activities

Sr. No.	Activity	% of students
1	Students Seminars	60 %
2	Woman Empowerment Program	25 %
3	Lead College Work shop	90 %



39) Highlight the best practice undertaken & exemplify performance of the college in one area of stated vision, mission priority, thrust.


NIL	NIL
-----	-----

40) State % of passing, rank holders of outgoing Final Year students:

Title of Programme	Total No. of Student Appeared	Distinction	No. of Students in First Class	No. of Students in Second Class	No. of Students in pass Class	Percentage of passing of students
B.Sc. III	12	00	05	03	00	72.72
M.Sc. II	11	03	00	00	00	37.05

Declaration by Principal of the College:

I am aware that the above information provided, is true & will be validated by the AAA committee during the AUDIT.


I/C PRINCIPAL
Rajarambapu College of Sugar Technology
Walamour, Tal. Walwa, Dist. Sangli. 415 409

Date:

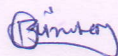
RECOMMENDATIONS: 1)

2)

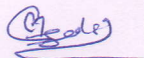
3)

Academic & Administrative Audit Committee

1) Dr. Prakash Y. Burute



2) Dr. Milind S. Desai



Date:

