

Sri Ramakrishna College of Arts and Science
(Autonomous)
Coimbatore-641006

Academic Year: 2022-2023

Academic Audit Consolidation Report

S. No	Department Name	Comments	Suggestions
1.	BBA	Excellent in Academic & research Placement & Training is good. Excellent record maintenance by the department. Excellent Team work.	Business Analytics paper to be incorporated. Case study exercise can be added. External Industrial exposure to the students is required
2.	MBA	Placement and student opting for entrepreneurship is appreciated FRB is maintained well. Google Classroom is used effectively. Students Publication is appreciated.	Curriculum could be enriched in terms of Content Teaching – learning process can include more/different pedagogy like flipped class room Nomenclature of courses must be different for each and every course in a regulation. Summer internship must be encouraged for students in full time basis with industries.
3	B.Com IB and M.Com IB	Awarded as best department in the college. Empowered faculties with adequate number of publications.	Domain specific practice workshop can be included in the syllabi to enrich practical courses For PG Courses market survey and internship hours can be included in the curriculum Faculty empowerment through Corporate Training is needed for Academic linkage Academic and Industry linkages such as APEDA, TEA, FIEO, DGFT, Export promotion councils, Spice Board etc. can be created Export/Import documentation skill training can be enhanced Core company placements to be strengthened.

4	BCom PA	Highly qualified faculty members with domain knowledge	<p>Include additional credit points and/or exceptions in courses for students those who clear their professional course. To publish papers in Scopus & UGC care listed journals by all faculty members in the department. Suggested to have minimum five alumni students as mentors for present students</p> <p>Suggested to give option for faculties to undergo internship in their specialization for 15 days Institute industry gap exists so MoUs can be incorporated Sponsored seminar/workshop can be conducted Research and consultancy need to be strengthened</p>
5	BCom-BPS	<p>Good curriculum Good teaching learning Good placement record</p>	<p>For Practical exposure IV and Internships can be increased Publication of papers is less, need to be improved Major, minor project need to be increased</p>
6	BCom A&F	<p>Counselling records maintained International adjunct faculty is appreciated</p>	<p>Design Thinking may adopted in curriculum Blended mode can be adopted Students project can be published Students may be encouraged for industry and internship Alumni support for students Placement training in domain areas Value education courses may be given</p>
7	BSc CS with cognitive systems	<p>Very good curriculum Well trained faculties Good team work</p>	<p>Arrange more number of industrial visit More number of seminars may be arranged from industrial people Motivate the faculty members to apply for minor and major projects</p>

			<p>Journal publication need to be increased</p> <p>To produce more number of entrepreneur and to conduct more number of programs on entrepreneurship</p> <p>Counselling from outside source may be arranged</p> <p>Focus on placement in service sector companies</p>
8	BCA	Catering to the specific need of UG Students.	Focus on government exams and entrepreneurship motivation can be improved.
9	Bio technology	Syllabus is well planned and need based practical programme are being offered	<p>A course on Industrial Biotechnology shall be offered in both UG & PG</p> <p>Entrepreneurship training programme shall be given to faculties and students</p> <p>Awareness on start-up shall be given to all students</p> <p>It is recommended that all the research scholars shall publish atleast one paper in peer-reviewed journals</p>
10	English	Summer Projects by UG students done individually is highly appreciated	<p>Disability / Pandemic Literature can be included in the syllabi</p> <p>Comprehensive exam can be included.</p> <p>In the 5th/4th semester, UG students are given 100 questions from all core subjects in MCQ pattern</p> <p>Can introduce a course on English for Competitive examination</p> <p>Community service and Outreach activities</p> <p>Research acumen to be strengthened more publications to be encouraged by faculty and scholar</p>


Academic Audit Coordinator


Principal

**SRI RAMAKRISHNA COLLEGE OF ARTS & SCIENCE (AUTONOMOUS),
COIMBATORE-641006
ACADEMIC AUDIT 2022-23**

Name of the Department: BIOTECHNOLOGY

I.GENERAL INFORMATION OF THE DEPARTMENT

1. Head of the Department : **Dr. R. SUBASHKUMAR**

2. Number of staff members: **09**

Sanctioned	Male	Female	Total
Existing	04	05	09
Vacant	—	—	—

3. Number of staff members who have PhD : **07**

MPhil : **—**

SLET/NET : **01**

OTHERS : **01 (doing Ph.D (P.T))**

4. Number of Recognized Guides : **02**

5. Projects Details :

	Major	Minor	Sanctioned Amount
On going	—	05	1,18,000/-
Applied	3	07	—

6. Number of Students : I UG : **60** II UG : **69** III UG : **64**

I PG : **32** II PG : **24** PG Diploma : **—**

Other States/ ~~Countries~~ [✓]: **10**

No. of Boys: **98** No. of Girls: **151**

Physically Challenged Students : **NIL**

7. Research Scholars:

Programme	Full time	Part time
M.Phil	—	—
Ph.D	02	02

II CURRICULAR ASPECTS

1. Programmes offered : UG : B.Sc., Biotechnology
PG : M.Sc., Biotechnology
Research : M.Phil & Ph.D. in Biotechnology
2. Year in which the present syllabi has been revised : Yes - July 2022
3. Topics to be included in the syllabi : A course on "Industrial Biotechnology" shall be offered in both UG & PG levels.

S.NO	Particulars	1	2	3	4	5
1	Standard of the syllabi					✓
2	Relevance of the syllabus for Industrial Need					✓
3	Standard of Electives					✓
4	Standard of Learning resources used					✓
5	Course Objectives and Outcomes					✓
6	Mapping done on par with Learning outcome and Course Outcome					✓
7	Standard of Evaluation Pattern (CIA)					✓
8	Standard of Evaluation Pattern (CA)					✓
9	Standard of Curriculum & Syllabus on par with National/International standard					✓
10	Standard of Benchmark Institution referred					✓
11	Focus of curriculum and Syllabus towards Institutional Graduate Attributes					✓
12	Standard of Counseling records					✓
13	Industrial visits up to the mark of need based technology					✓
14	Periodical department discussion of academic progress					✓
15	Quality of Seminars/Workshops/Guest Lectures/Conferences/ Symposia conducted					✓

1 - Poor 2 - fair 3 - Good 4 - Very Good 5 - Excellent

Area for Further Improvement:

1. Entrepreneurship training programme shall be given for UG & PG final year students
2. Awareness on start-up shall be given to all the students.
3. Hours for conducting lab course and exam schedule shall be increased for all the courses

II. TEACHING LEARNING AND EVALUATION

S.NO	Particulars	1	2	3	4	5
1	Allotment of teaching Hours for each subject is sufficient			✓		
2.	Maintenance of log book					✓
3.	Standard of delivering the lectures by the staff members				✓	
4.	Sufficient number of assignment/seminars delivered by the students in each subject				✓	
5.	Coverage of the syllabus in time				✓	
6.	Coverage of Application in Syllabi				✓	
7.	Usage of ICT tools					✓
8.	Standard of Question paper					✓
9.	Level of Feedback analysis					✓
10.	Result analysis					✓
11.	Is proper corrective action initiated					✓
12.	Level of maintenance of Remedial records					✓

1 - Poor 2 - fair 3 - Good 4 - Very Good 5 - Excellent

Area for Further Improvement:

III RESEARCH

(a) Faculties:

S.NO	Particulars	Yes	NO
1	Participation in Conference/Seminar/Workshops/Symposia	✓	
2	Publication in citation indexed journals	✓	
3	Publication in non-citation indexed journals	✓	
4	Publication of Books		✓
5	Member in Editorial Board	✓	
6	Achievement awards received by Faculty	✓	
7	Funded Projects	✓	
8	Development Programs on IPR and Patents	✓	
9	Awareness about Sponsored Research Project	✓	
10	Awareness about Consultancy Project	✓	

(b) Research Scholars:

S.NO	Particulars	Yes	NO
1	Participation in conference/Seminar/Workshops/ Symposia	✓	
2	Publication in citation indexed journals		✓
3	Publication in non-citation indexed journals	✓	
4	Regular Seminar / Reviews conducted	✓	
5	Scholars involvement in Class Teaching (UG)		✓

Area for Further Improvement:

1. It is recommended that all the research scholars shall publish atleast one paper in peer-reviewed journals per year.

IV INFRASTRUCTURAL FACILITIES

S.NO	Particulars	Yes	NO
1	Adequate No. of Class Rooms/ Staff Room	✓	
2	Adequate No. of books in Library	✓	
3	Adequate No. of Periodicals/Journals	✓	
4	Adequate No. of Teaching Aids	✓	
5	Adequate No. of Computers in the Lab	✓	
6	Adequate Laboratory Equipment and facilities	✓	
7	Adequate Budget / Fund allotted to the Department	✓	

Area for Further Improvement:

1. All equipments found periodically maintained, calibrated in regular time interval.
2. Based on requirement (for the lab courses) any facility/ consumables shall be equipped.

V. Faculty Contribution

S.No.	Particulars	1	2	3	4	5
1.	Involvement in Student Placement					✓
2.	Involvement in Training Programs					✓
3.	Involvement in Preparing students for Competitive exams					✓
4.	Involvement in Entrepreneurship			✓		
5.	Involvement in Admission process of Quality students					✓

1 - Poor 2 - fair 3 - Good 4 - Very Good 5 - Excellent

Area for Further Improvement:

1. More programmes on Entrepreneurship and start-up may be conducted.
2. Successful entrepreneurs and bank personnels may be invited for conducting eye-opening sessions.

VI. Student Support

S.No.	Particulars	1	2	3	4	5
1	Maintenance of Tutorial Record				✓	
2	Maintenance of Grievance Record					✓
3	Maintenance of Remedial Record				✓	
4	Maintenance of Alumni Record					✓
5	Committee for Prevention of ragging					✓
6	Counseling from outside source					✓
7	Students awareness of Competitive exam					✓
8	Coaching for students for skill training by outside experts					✓

1 - Poor 2 - fair 3 - Good 4 - Very Good 5 - Excellent

Area for Further Improvement:

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VII. Graduation Outcomes and Placement

S.No.	Particulars	Specify
1.	Percentage of students opting for Placement	UG : 100% PG : 100%
2.	Percentage of students going for Higher studies	UG : 80% PG : —
3.	Percentage of students opting for Entrepreneurship	UG : 20% PG : 10%
4.	Percentage of students admitted in Top universities for Higher Studies	UG : 25% PG : —
5.	Percentage of PG students going for Research Programs	—
6.	Percentage of UG/PG students placed	66%
7.	Salary package offered (Min – Max) per year	1,80,000/-

Area for Further Improvement:

1. PG students may be motivated to continue their research programmes in universities in India (abroad).

Overall Report of the Department

Strength Identified

1. syllabus is well planned and need-based. practical programme are being offered.
2. of 9 staff members 7 are having PhD and one is pursuing PhD.

Weakness Identified

1. It is recommended to increase the number of research scholars.
2. Sufficient hours shall be given for conducting lab courses.

Suggestion : Based on the current trends in the field of Biotechnology, experts may be invited to conduct lectures/training/workshops for students & staff members.


Signature of the Expert Member with Date

Name of Expert Member: Dr. TTA. THAYUMANAVAN

Designation : Professor & Head – Dept. of Biotechnology

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