Cauvery College for Women (Autonomous)

Accredited (3rd Cycle) with 'A' Grade by NAAC

ISO:9001-2015 Certified

Annamalainagar, Tiruchirappalli – 620018.

INTERNAL QUALITY ASSURANCE CELL

EXTERNAL ACADEMIC AUDIT

[For the Period 2019-2021]

26.03.2022

CAUVERY COLLEGE FOR WOMEN (AUTONOMOUS)

TIRUCHIRAPPALLI – 620018

INTERNAL QUALITY ASSURANCE CELL

EXTERNAL ACADEMIC AUDIT (2019-2021)

Academic audit refers to a systematic way of reviewing the quality of education in an institute. It is aimed towards quality assurance and in bringing improvements in the education system of the college. The institution gets an opportunity to understand the shortcomings and improve the quality of education of the various processes and systems of the college. This includes evaluation of all the curricular and co-curricular programs and activities which eventually helps the institution to maintain the high education standards on a long-term basis.

The External Academic Audit of the college for the period 2019-2021 was conducted on 26.03.2022. Six Academic external experts (two from the Faculty of Arts and four from the Faculty of Science) from neighboring universities were invited and three teams were constituted.

The departments were given a data sheet containing 45 questions. During the visit to the departments, the HODs made a brief presentation about the department on all aspects. The departments were requested to present all relevant documents in support of the department inputs physical verification. The teams verified all the documents /records and offered suggestions where improvements in the documentation were required. The teams visited all the infrastructural facilities such as classrooms, laboratories, seminar halls, computer labs, and department library. The teams interacted with the faculty members and received their feedback on teaching, research and evaluation. The teams also interacted with the students to get their feedback and suggestions regarding infrastructural facilities available, performance of teachers, evaluation methods adopted and teaching learning process.

Academic Audit Experts

Arts

Dr. M. Thamaraiselvan
Professor, Dept. of Management Studies
National Institute of Technology
Tiruchirapplalli-620015
9443777217
selvan@nitt.edu

Dr. R. Amudha
Senior Associate Professor
School of Management
Sastra Deemed University
Thanjavur-613401
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amudha@mba.sastra.edu

Science

Dr. N. Thajuddin D.Sc., FRSB.
Professor, Department of Microbiology Chair
School of Life Sciences
Bharathidasan University Tiruchirappalli - 620 024
98423 79719 ; 77083 79719
nthaju2002@bdu.ac.in

Dr R Uthayakumar
Professor, Department of Mathematics
The Gandhigram Rural Institute
Deemed to be University
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Dindigul. 624 302
8903403855
uthayagri@gmail.com

Dr. T. Meyyappan
Professor, Department of Computer Science
Alagappa University
Karaikudi – 630 003
9443191278
meyyappant@alagappauniversity.ac.in

Dr. R. Nagalakshmi
Assistant Professor in Physics
National Institute of Technology
Tiruchirappalli- 620 015
9443940384
nagaphys@yahoo.com, nagaphys@gmail.com, nagalakshmi@nitt.edu

EXTERNAL ACADEMIC AUDIT
SCHEDULE
Date: 26.03.2022

TEAM – I
(Tamil, English, Social Work, BBA, Commerce)

Coordinator: Dr. J. Tamilselvi (Mobile: 9566338995)

External Auditors:

Dr. M. Thamaraiselvan
Professor, Dept. of Management Studies
National Institute of Technology
Tiruchirapplalli-620015
9443777217
selvan@nitt.edu

Dr. R. Amudha
Senior Associate Professor
School of Management
Sastra Deemed University
Thanjavur-613401
984213565
amudha@mba.sastra.edu

S. NO	DEPARTMENT	VENUE	TIME
1.	COMMERCE	COMMERCE DEPARTMENT	10. 00 – 10.25 A.M
2.	BUSINESS ADMINISTRATION	D25	10. 30 – 10.55 A.M
3.	**STUDENT INTERACTION**	Dr. RAMESWARI NALLUSAMY HALL	11.00 – 11.30 A.M
4.	TAMIL	E3	11. 30 – 11.55 A.M
5.	ENGLISH	ENGLISH DEPARTMENT	12. 00 - 12.25 P.M
6.	SOCIAL WORK	C30	12.30 – 1.00 P.M
LUNCH BREAK			01.00 – 02.00 P.M
REPORT WRITING			02.00 – 03.00 P.M

TEAM – II

(Food Service Management & Dietetics, Mathematics, Microbiology and Biotechnology)

Coordinator: Dr. B. Thamilmaraiselvi (Mobile: 7010328550)

Dr. N. Thajuddin,
Professor, Department of Microbiology Chair
School of Life Sciences,
Bharathidasan University, Tiruchirappalli -24.

Dr. R. Udhayakumar,
Professor, Department of Mathematics
The Gandhigram Rural Institute
Deemed to be University
Gandhigram
Dindigul – 624 302

S. NO	DEPARTMENT	VENUE	TIME
1.	FSM	FSM DEPARTMENT	10. 00 – 10.25 A.M
2.	MATHS	D6	10. 30 – 10.55 A.M
STUDENT INTERACTION			11.00 – 11.30 A.M
3.	MICROBIOLOGY	PG MICROBIOLOGY LABORATORY	11. 30 – 11.55 A.M
4.	BIOTECHNOLOGY	BIOTECHNOLOGY LABORATORY	12. 00 - 12.25 P.M
LUNCH BREAK			01.00 – 02.00 P.M
REPORT WRITING			02.00 – 03.00 P.M

Team-III

(Computer Science, Information Technology, Computer Applications, Physics and Chemistry)

Coordinator: Dr. G. Maheswari (Mobile: 97887 88254)

1. Dr. T. Meyyappan

Professor, Department of Computer Science Alagappa University

Karaikudi — 630 003

2. Dr. R. Nagalakshmi

Assistant Professor in Physics

National Institute of Technology Tiruchirappalli- 620 015

Department	Venue	Time
Computer Science	CS-LAB	10.00-10.20 A.M.
Information Technology	IT-LAB	10.30-11.00 A.M.
STUDENT INTERACTION		11.00-11.30 A.M.
Computer Application	CA LAB	11.30-12.00 P.M.
Physics	PG PHYSICS LABORATORY	12.00-12.30 P.M.
Chemistry	DEPARTMENT OF CHEMISTRY	12.30-01.00 P.M.
LUNCH BREAK		01.00-02.00 P.M.
REPORT WRITING		02.00-03.00 P.M.

CAUVRY COLLEGE FOR WOMEN (AUTONOMOUS)
ACADEMIC AUDIT - EXTERNAL
DEPARTMENT INPUT

2019-2021

1.Name of the Department :

2. Year of Establishment :

3. Programmes Offered :

Programme	Sanctioned Strength	No of Students (2020-2021)		
		I	II	III
UG:				
PG:				-
PhD:				

4. Certificate/Diploma Programmes Offered:

5. Number of value-added courses imparting transferable and life skills offered

Year	Name of the Value added courses (with 30 or more contact hours)	Course Code	Number of Students enrolled	Number of students completing the course
2019-2020				
2020-2021				

6. Interdisciplinary Courses and Departments Involved:

Courses	Department
Part - III - Allied I	
Part - III - Allied II	
Part-IV Non-Major Electives	
Part- IV SBE	

7. Extra Credit Courses(MOOCS/ Wadhwani) :

Semester	Offered by	No of students Registered	No of students passed (NPTEL)	No of students passed (College cut-off)	Elite or above	Elite+ Silver	Elite +Gold	Topper
2019-2020								
2020-2021								

8. Details of the Faculty Members who have Cleared PhD/ NET/JRF and SET:

S.No.	Name of the Faculty	Examination Cleared	Month & Year

9. Research Guidance (Ph.D.) :

S.No.	Name of the Faculty	No. of Students Awarded (Total)		No. of Students Pursuing	
		Full-Time	Part-Time	Full-Time	Part-Time

(Give details of all the scholars)

Name of the Research Supervisor	Name of the Research Scholar	Month and Year of registration	Full time /Part time	Area of Research	Status

10. Publications :

Title of paper	Name of the author/s	Name of journal	Year of publication	ISSN number	Citation	h-index	Listed in UGC Care list/Scopus/ Web of Science

11. Details of Monographs, Chapter in Books, Books Edited:

S.No.	Name of the Faculty / Student	Title of the Book / Monograph	Chapters Written	Publisher	ISBN / ISSN

12. Major / Minor / Other Research Projects: (UGC, DST-FIST, DBT, ICSSR, AICTE, etc.)

S.No.	Type of Research Project (Minor / Major)	Principal Investigator	Project Title	Name of the Funding Agency	Amount Sanctioned	Duration of the Project

13. Number of Patents filed/published/awarded/granted:

Name of the teacher	Title of the Patent	Patent Number	Status of Patent	Indian/ International	Month and Year

14. Participation in Conferences / Seminars / Workshops:

a. Papers Presented in Conferences / Seminars:

S. No	Name of the Faculty	Title of the Paper	Name of the Seminar/Conference/Workshop and Place	National / International	Date(s)

b. Participation in Conferences / Seminars/Workshops (without presenting papers):

S. No.	Name of the Faculty	Name of the Seminar / Conference / Workshop and Place	National / International	Date(s)

c. Participation in Orientation/ Refresher Courses:

S.No.	Name of the Faculty	Name of the Orientation/ Refresher Courses	Place	Date(s)
	-	-	-	-

d. Participation in FDP

S.No	Name of the Faculty	No of FDP Attended

15. Faculty as Members in National / International Committees/ Editorial Boards/Commissions/ Academic Bodies:

16. Details of the Faculty Acted as Resource Persons / Chair Persons/Subject Experts:

S. No.	Name of the Faculty	Name of the Seminar / Conference/Workshop and Place	National / International	Date(s)

17. Awards / Recognitions Received by the Faculty:

S.No.	Name of the Faculty Member	Award / Recognition	Awarded by	Date

18. Professional development / administrative training programmes organized by the department for teaching and non teaching staff

Dates (from-to) (DD-MM-YYYY)	Title of the professional development/ administrative training programs organised for teaching staff (Professional development/ administrative training programs)	No. of participants

19. Teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies

Name of the teacher	Name of conference/ workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support (in INR)

20. Number of Collaborative activities per year for research/ faculty exchange/ student exchange/ internship/ on –the-job training/ project work

Sl. No.	Title of the collaborative activity	Name of the collaborating agency with contact details	Name of the participant	Duration	Nature of the activity

-

21. Consultancy Offered (if any) and Income Generated:

22. Functional MoU (if any) :

Organisation with which MoU is signed	Name of the institution/ industry/ corporate house	Year of signing MoU	Duration	List the actual activities under each MOU year-wise	Number of Students/Teachers who benefited from MoUs

23. Association /Club Activities (student enrichment programmes):

S.No	Date	Topic	Name of the Resource Person and Address	Class

24. List of Eminent Academicians and Scientists / Visitors to the Department:

S.No.	Seminar / Programme	Date	Resource Person / Eminent Scholars, Designation and Place

25. Seminars / Conferences / Workshops Organized:

S.No.	Name of the Seminar / Conference / Workshop	National / International	Date(s)	Name of the Organizing Secretary	Name of the Funding Agency	Total Grant Received

26. Students undertaking field projects/ internships / student projects

Programme name	Number of Students undertaking field projects/internships / student projects	
	2019-2020	2020-2021

27. Semester Examination Results:

Programme	Pass %	
	2019-2020	2020-2021

28. List of University Rank Holders (UG & PG) :

Programme	**Year**	**Name of the Student**	**University Rank**	**Autonomous Rank**

29. Details of Placement (UG & PG):

Sl.No.	Name of the Candidate	Class	Company Name	Pay package at the time of appointment

30. Details of Students who have become Entrepreneurs / Self-Employed: -

31. Details of Students who have Cleared National / State-wise Competitive Examinations such as NET, SLET, GATE, Civil Services, Defense Services, etc.

Name of the student	Registration number/roll number for the exam	Qualifying exam

32. Details of Other Achievements of the Students (if any):

a) Prizes Won in the Collegiate Competition

S. No.	Name	Class	Participated(Title, Place, Date)	Awards / Prizes

33. Number of awards/medals for outstanding performance in sports/cultural activities at inter-University / state /national / international events

Name of the award/ medal	Team / Individual	Inter-university / state / National/ International	Name of the event	Name of the student

34. Participation In Seminar / Conference / Workshop / Exhibition

S. No.	Name	Class	Name of the Seminar/ Conference/ Workshop Participated and Place	Date

35. Number of extension and outreach programs conducted by the department including those through NSS/NCC, Government and Government recognised bodies and average percentage of students participating in extension activities listed

Name of the activity	Organising unit/ agency/ collaborating agency	Name of the scheme	Month and Year of the activity	Number of students participated in such activities

36. Students benefited by scholarships and free ships provided by the Institution, Government and non government agencies

2019-2020

Number of students benefited by government scheme and amount		Number of students benefited by the institution's schemes and amount		Number of students benefited by the non-government agencies (NGOs) and amount		
Name of the student	Amount	Name of the student	Amount	Name of the student	Amount	Name of the NGO/agency

2020-2021

Number of students benefited by government scheme and amount		Number of students benefited by the institution's schemes and amount		Number of students benefited by the non-government agencies (NGOs) and amount		
Name of the student	Amount	Name of the student	Amount	Name of the student	Amount	Name of the NGO/agency

37. Student Progression :

Student Progression	Against % Enrolled	
	2019-2020	2020-2021
UG to PG		
PG to M.Phil.		
PG to Ph.D.		
Ph.D. to Post-Doctoral		

38. Students Drop Out : 2020-2021

S.No.	Name of the Student	Roll No	Class and Year	Reason for Drop Out

39. Details of Infrastructure Facilities:

Annual expenditure for purchase of books/ e-books and subscription to journals/e-journals

Particulars	Number Added	expenditure for purchase of books/ e-books and subscription to journals/e-journals
Books/e books		
Journals/e-journals		

40. Class Rooms with ICT Facility

Room number or Name of classrooms with LCD / wifi/LAN facilities	Type of ICT facility

41. e Contents developed

Name of the teacher	Name of the module developed	Platform on which module is developed

42. Laboratories : Annexure

43. Internet Facilities for Staff and Students :

44. Records Maintained and properly updated in the Department

Record	**Yes/No**
Cumulative Attendance	
Lesson Plan	
Staff Mark Register	
Result Mark Register (Bound Register)	
Result Analysis File	
Remedial Class register	
Stock Register	
Mentor Mentee Records	
Dept Profile	
Staff Profile	
Students Profile	
Syllabus File	
BoS File	
Workload and Timetable	
Minutes Note	
Club Activity Note/File	

45. Future Plans:

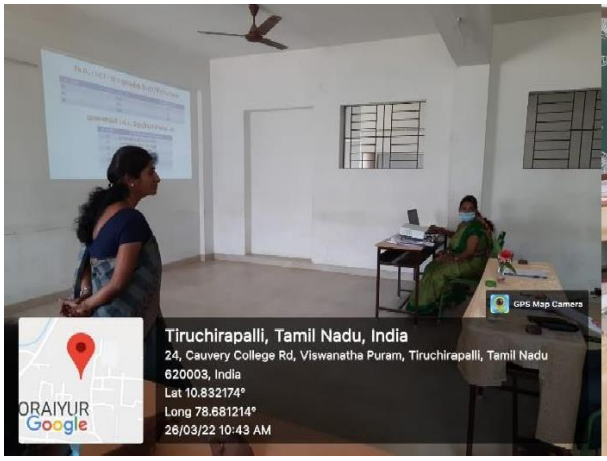
CONSOLIDATED DEPARTMENT INPUT

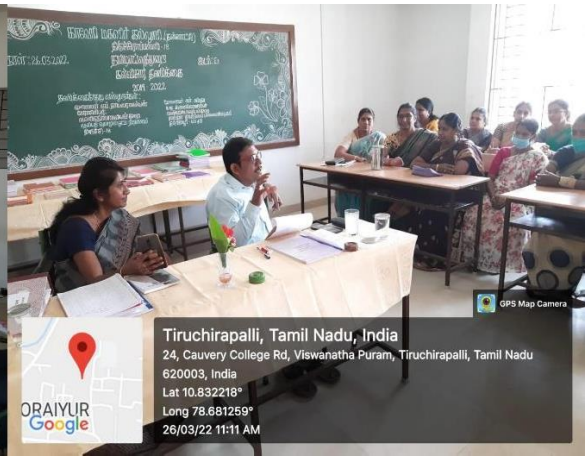
S.No.	Particulars	Total
1.	No. of faculty members in the department	
2.	No. of faculty members who have cleared PhD/NET/JRF and SET	
3.	No. of publications in peer reviewed journals	
4.	No. of books written / edited	
5.	No. of papers presented in conferences / seminars	
6.	No. of participations in conferences / seminars / workshops	
7.	No. of seminars/conferences/workshops in which the faculty members acted as resource persons	
8.	No. of Faculty as Members in National / International Committees/ Editorial Boards/ Commissions/ Academic Bodies	
9.	No. of e-content developed by the faculty	
10.	No. of awards / recognitions received by the Faculty	
11.	No. of eminent academicians, scientists / visitors to the dept.	
12.	No. of seminars/conferences/workshops organized	
13.	No. of minor / major / other research projects	
14.	Research guidance – Ph.D.	
15.	No. of university rank holders	
16.	No. of students placed	
17.	No. of students progressing to Higher Education	
18.	No. of students who have become entrepreneurs /self-employed	
19.	No. of student cleared NET/SET/GATE/Civil Services, etc.	
20.	No. of students drop out	

Date :

Head of the Department

EXTERNAL ACADEMIC AUDIT (2019-2021)
DEPARTMENT OF TAMIL





TAMIL

CAUVERY COLLEGE FOR WOMEN (AUTONOMOUS), TIRUCHIRAPPALLI-620018

INTERNAL QUALITY ASSURANCE CELL

EXTERNAL ACADEMIC AUDIT (2019-2021)

26.03.2022

Auditor's Observation

Department: TAMIL

Name & Designation of the Auditor 1	**Name & Designation of the Auditor 2**
Dr. N. Thamaraiselvan Professor, Dept. of Management Studies National Institute of Technology Tiruchirapplalli-620015	**Dr. R. Amudha** Senior Associate Professor School of Management Sastra Deemed University Thanjavur-613401

S.No	Particulars	Assessment			
		4	3	2	1
1.	Curriculum Design	✓			
2.	Certificate Course/Value Added Courses/Add-on Courses offered			✓	
3.	Extra Credit Courses (MOOCS/ Wadhwani)			✓	
4.	Faculty members cleared PhD/NET/JRF and SET	✓			
5.	Research Guidance	✓			
6.	Publication in the Journals (UGC Care/Scopus/Web of Science)		✓		
7.	Books and Chapter Publications		✓		
8.	Major / Minor / Other Research Projects				✓
9.	Number of Patents filed/Published/Awarded/Granted				✓
10.	Seminars /Conference/Workshop Attended	✓			
11.	Paper Presented in Conference/Seminars	✓			

12.	Orientation/Refresher course/FDP Attended			✓	
13.	Faculty as members in Committees / Editorial Boards / Commissions/Academic Bodies		✓		
14.	Faculty Acted as Resource Person/Chair Person/ Subject Experts (Outside the College)	✓			
15.	Awards/Recognition received by the faculty	✓			
16.	Professional development / administrative training programmes organized by the department for teaching and non-teaching staff				✓
17.	Collaboration activities			✓	
18.	Consultancy Offered (if any) and Income Generated:			✓	
19.	Functional MoU		✓		
20.	Association /Club Activities	✓			
21.	Seminars/Conference/Workshops Organized		✓		
22.	Students undertaking field projects/internships/student projects			✓	
23.	End Semester Exam Result	✓			
24.	University Rank		✓		
25.	Student Placement & Self Employed			✓	
26.	Students who have cleared National/State wise Competitive Examinations			✓	
27.	Student participation in Seminars/ Conference/ Workshops/ Exhibition/ Collegiate competitions/ Sports/ Cultural / Extension Activities		✓		
28.	Student Progression (UG to PG, PG to MPhil & PhD)			✓	
29.	Infrastructure		✓		
30.	ICT Enabled Teaching & E Content developed		✓		
31.	Department Library	✓			
32.	Record Maintenance	✓			

4-Very Good 3-Good 2- Satisfactory 1-Not Satisfactory

TAMIL

Observation /Comments:

→ Need guidance to effectively utilise their competencies in the following area

→ Conducting FDP's / workshops / conferences

→ Consultancy with many governmental and non governmental activities

→ Create BRAND VISIBILITY to showcase their talents

Suggestions / Recommendations:

→ given in the area of networking with other institutions, Schools, conducting conferences, training programs etc.

Name and Signature of the Auditors

1. Dr. N. Thamaraiselvan
Professor, Dept. of Management Studies
National Institute of Technology
Tiruchirapplalli-620015

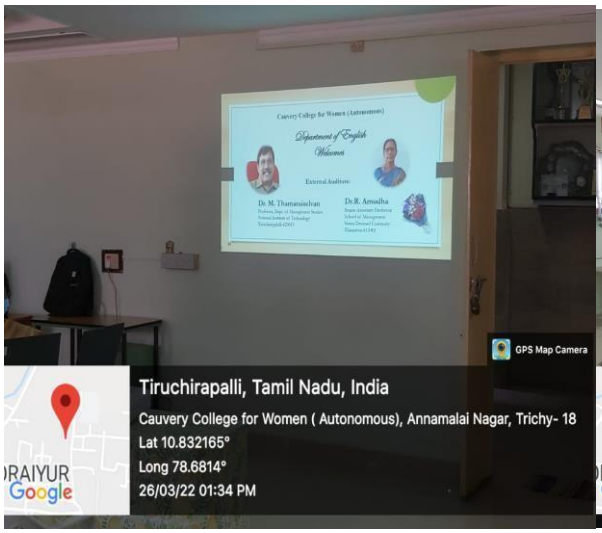
N. Thamaraiselvan

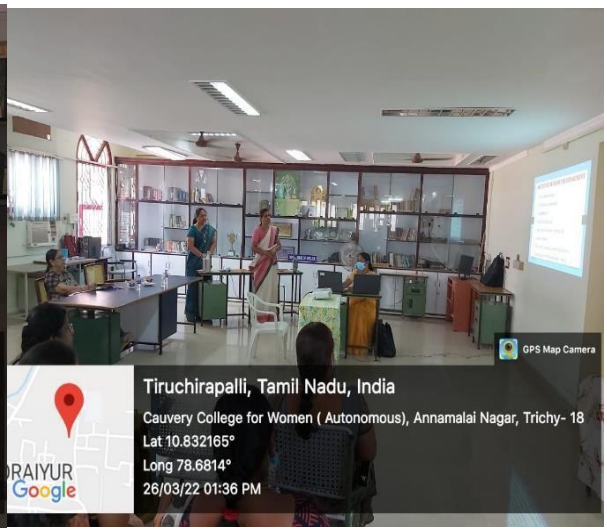
2. Dr. R. Amudha
~~Senior~~ Associate Professor
School of Management
Sastra Deemed University
Thanjavur-613401

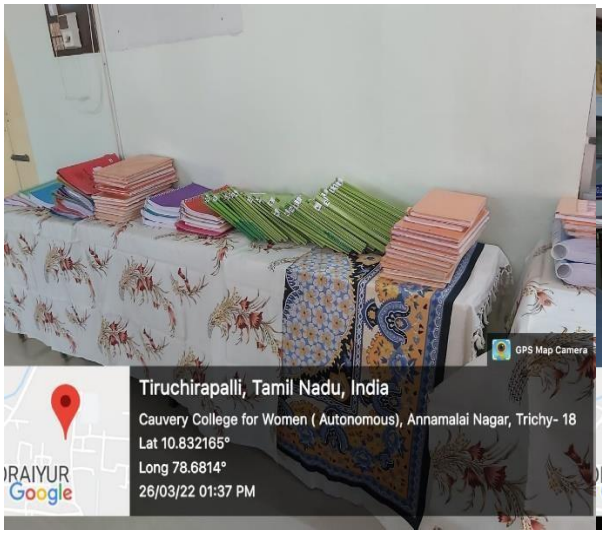
R. Amudha
26/3/22

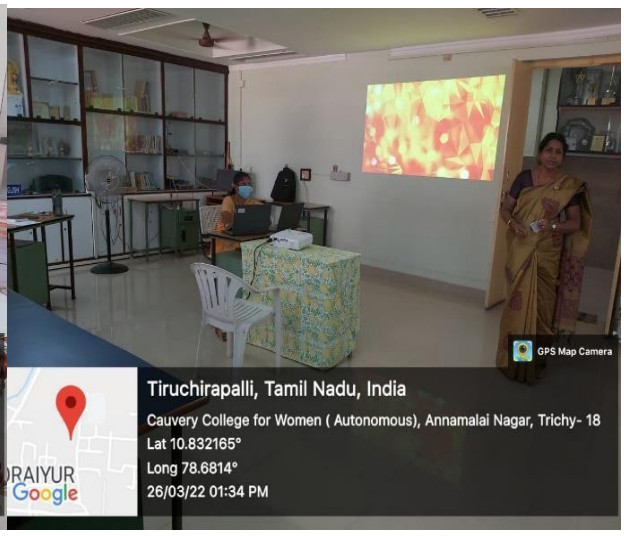
CMA & Dr.R.AMUDHA,
M.Com.,M.Phil.,PGDFM.,FCMA.,Ph.D.,
ASSOCIATE PROFESSOR,
SCHOOL OF MANAGEMENT,
SASTRA DEEMED TO BE UNIVERSITY
THANJAVUR - 613 401.

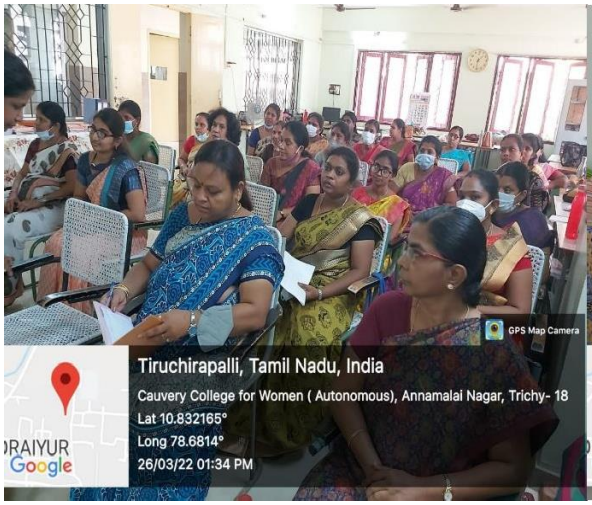
DEPARTMENT OF ENGLISH

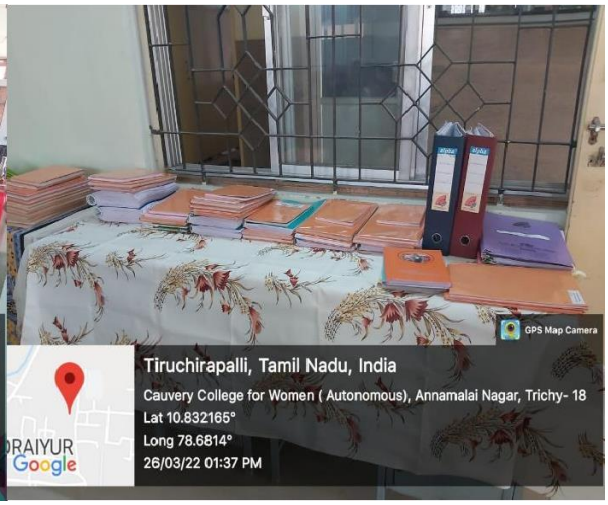












ENGLISH

CAUVERY COLLEGE FOR WOMEN (AUTONOMOUS), TIRUCHIRAPPALLI-620018

INTERNAL QUALITY ASSURANCE CELL

EXTERNAL ACADEMIC AUDIT (2019-2021)

26.03.2022

Auditor's Observation

Department: English

Name & Designation of the Auditor 1	**Name & Designation of the Auditor 2**
Dr. N. Thamaraiselvan Professor, Dept. of Management Studies National Institute of Technology Tiruchirapplalli-620015	**Dr. R. Amudha** ~~Senior~~ Associate Professor School of Management Sastra Deemed University Thanjavur-613401

S.No	Particulars	Assessment			
		4	3	2	1
1.	Curriculum Design	✓			
2.	Certificate Course/Value Added Courses/Add-on Courses offered	✓			
3.	Extra Credit Courses (MOOCS/ Wadhwani)	✓			
4.	Faculty members cleared PhD/NET/JRF and SET		✓		
5.	Research Guidance		✓		
6.	Publication in the Journals (UGC Care/Scopus/Web of Science)		✓		
7.	Books and Chapter Publications		✓		
8.	Major / Minor / Other Research Projects		✓		
9.	Number of Patents filed/Published/Awarded/Granted	–	–		
10.	Seminars /Conference/Workshop Attended		✓		
11.	Paper Presented in Conference/Seminars		✓		

12.	Orientation/Refresher course/FDP Attended		✓		
13.	Faculty as members in Committees / Editorial Boards / Commissions/Academic Bodies		✓		
14.	Faculty Acted as Resource Person/Chair Person/ Subject Experts (Outside the College)	✓			
15.	Awards/Recognition received by the faculty		✓		
16.	Professional development / administrative training programmes organized by the department for teaching and non-teaching staff		✓		
17.	Collaboration activities	✓			
18.	Consultancy Offered (if any) and Income Generated:	–	–		
19.	Functional MoU	–	–		
20.	Association /Club Activities		✓		
21.	Seminars/Conference/Workshops Organized	✓			
22.	Students undertaking field projects/internships/student projects		✓		
23.	End Semester Exam Result	✓			
24.	University Rank	✓			
25.	Student Placement & Self Employed		✓		
26.	Students who have cleared National/State wise Competitive Examinations		✓		
27.	Student participation in Seminars/ Conference/ Workshops/ Exhibition/ Collegiate competitions/ Sports/ Cultural / Extension Activities		✓		
28.	Student Progression (UG to PG, PG to MPhil & PhD)		✓		
29.	Infrastructure	✓			
30.	ICT Enabled Teaching & E Content developed	✓			
31.	Department Library	✓			
32.	Record Maintenance	✓			

4-Very Good 3-Good 2- Satisfactory 1-Not Satisfactory

Observation/Comments: & Suggestions

1. No. of publications is to be ~~more~~ increased.
2. Five-days faculty development programme should be attended by faculty
3. Business Communication can be given as value added course for commerce & BBA students.
4. Contemporary courses can be introduced.

Suggestions/Recommendations:

Name & Designation

Dr. M. Thamaraiselvan
Professor, Dept. of Management Studies
National Institute of Technology
Tiruchirapplalli-620015

Dr. R. Amudha
~~Senior~~ Associate Professor
School of Management
Sastra Deemed University
Thanjavur-613401

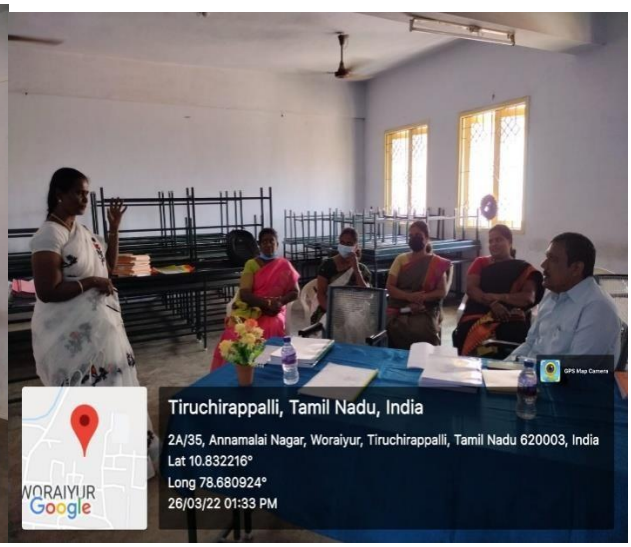
Signature of the Auditors

N. Thamaraiselvan

R. Amudha
26/3/22

DR.R.AMUDHA,
M.Com.,M.Phil.,PGDFM.,FCMA.,Ph.D.,
ASSOCIATE PROFESSOR,
SCHOOL OF MANAGEMENT,
SASTRA DEEMED TO BE UNIVERSITY.
THANJAVUR - 613 401.

DEPARTMENT OF SOCIAL WORK



SOCIAL WORK

CAUVERY COLLEGE FOR WOMEN (AUTONOMOUS), TIRUCHIRAPPALLI-620018

INTERNAL QUALITY ASSURANCE CELL

EXTERNAL ACADEMIC AUDIT (2019-2021)

26.03.2022

Auditor's Observation

Department: SOCIAL WORK	
Name & Designation of the Auditor 1 **Dr. N. Thamaraiselvan** Professor, Dept. of Management Studies National Institute of Technology Tiruchirapplalli-620015	**Name & Designation of the Auditor 2** **Dr. R. Amudha** Senior Associate Professor School of Management Sastra Deemed University Thanjavur-613401

S.No	**Particulars**	**Assessment**			
		4	**3**	**2**	**1**
1.	Curriculum Design	✓			
2.	Certificate Course/Value Added Courses/Add-on Courses offered		✓		
3.	Extra Credit Courses (MOOCS/ Wadhwani)		✓		
4.	Faculty members cleared PhD/NET/JRF and SET		✓		
5.	Research Guidance			✓	
6.	Publication in the Journals (UGC Care/Scopus/Web of Science)			✓	
7.	Books and Chapter Publications				✓
8.	Major / Minor / Other Research Projects			✓	
9.	Number of Patents filed/Published/Awarded/Granted				✓
10.	Seminars /Conference/Workshop Attended	✓			
11.	Paper Presented in Conference/Seminars		✓		

12.	Orientation/Refresher course/FDP Attended	✓			
13.	Faculty as members in Committees / Editorial Boards / Commissions/Academic Bodies		✓		
14.	Faculty Acted as Resource Person/Chair Person/ Subject Experts (Outside the College)		✓		
15.	Awards/Recognition received by the faculty			✓	
16.	Professional development / administrative training programmes organized by the department for teaching and non-teaching staff		✓		
17.	Collaboration activities		✓		
18.	Consultancy Offered (if any) and Income Generated:				✓
19.	Functional MoU			✓	
20.	Association /Club Activities	✓			
21.	Seminars/Conference/Workshops Organized			✓	
22.	Students undertaking field projects/internships/student projects	✓			
23.	End Semester Exam Result	✓			
24.	University Rank	✓			
25.	Student Placement & Self Employed MSW		✓		
26.	Students who have cleared National/State wise Competitive Examinations				✓
27.	Student participation in Seminars/ Conference/ Workshops/ Exhibition/ Collegiate competitions/ Sports/ Cultural / Extension Activities	✓			
28.	Student Progression (UG to PG, PG to MPhil & PhD)		✓		
29.	Infrastructure (Rest Rooms, Cabin,)			✓	
30.	ICT Enabled Teaching & E Content developed		✓		
31.	Department Library	✓			
32.	Record Maintenance	✓			

4-Very Good 3-Good 2- Satisfactory 1-Not Satisfactory

Observation /Comments:

→ More field works, so they need to have good infrastructure to deal and create better cauvery college brand visibility.

→ Need guidance in term of research publication, conducting conference and getting practical projects

→ Need guidance on creating an uniqueness of this domain and needs to be given wider publicity among the stakeholders.

Suggestions / Recommendations:

→ Provide better infrastructure especially for dealing PG students since the projects are socially sensitive, and needs to be discussed privately. They may be provided with cubicles to address this issue.

Name and Signature of the Auditors

1. Dr. N. Thamaraiselvan
Professor, Dept. of Management Studies
National Institute of Technology
Tiruchirapplalli-620015

N. Thamaraiselvan

2. Dr. R. Amudha
~~Senior~~ Associate Professor
School of Management
Sastra Deemed University
Thanjavur-613401

R. Amudha
26/3/22

CMA & Dr.R.AMUDHA,
M.Com.,M.Phil.,PGDFM.,FCMA.,Ph.D.,
ASSOCIATE PROFESSOR,
SCHOOL OF MANAGEMENT,
SASTRA DEEMED TO BE UNIVERSITY,
THANJAVUR - 613 401.

DEPARTMENT OF BUSINESS ADMINISTRATION

BUSINESS ADMINISTRATION

CAUVERY COLLEGE FOR WOMEN (AUTONOMOUS), TIRUCHIRAPPALLI-620018

INTERNAL QUALITY ASSURANCE CELL

EXTERNAL ACADEMIC AUDIT (2019-2021)

26.03.2022

Auditor's Observation

Department: BUSINESS ADMINISTRATION	
Name & Designation of the Auditor 1 **Dr. N. Thamaraiselvan** Professor, Dept. of Management Studies National Institute of Technology Tiruchirapplalli-620015	**Name & Designation of the Auditor 2** **Dr. R. Amudha** Senior Associate Professor School of Management Sastra Deemed University Thanjavur-613401

S.No	Particulars	Assessment			
		4	3	2	1
1.	Curriculum Design	✓			
2.	Certificate Course/Value Added Courses/Add-on Courses offered	✓			
3.	Extra Credit Courses (MOOCS/ Wadhwani)	✓			
4.	Faculty members cleared PhD/NET/JRF and SET		✓		
5.	Research Guidance		✓		
6.	Publication in the Journals (UGC Care/Scopus/Web of Science)	✓			
7.	Books and Chapter Publications		✓		
8.	Major / Minor / Other Research Projects				✓
9.	Number of Patents filed/Published/Awarded/Granted				✓
10.	Seminars /Conference/Workshop Attended	✓			
11.	Paper Presented in Conference/Seminars			✓	

N. Thamarai

12.	Orientation/Refresher course/FDP Attended	✓			
13.	Faculty as members in Committees / Editorial Boards / Commissions/Academic Bodies	✓			
14.	Faculty Acted as Resource Person/Chair Person/ Subject Experts (Outside the College)	✓			
15.	Awards/Recognition received by the faculty			✓	
16.	Professional development / administrative training programmes organized by the department for teaching and non-teaching staff			✓	
17.	Collaboration activities		✓		
18.	Consultancy Offered (if any) and Income Generated:			✓	
19.	Functional MoU		✓		
20.	Association /Club Activities	✓			
21.	Seminars/Conference/Workshops Organized		✓		
22.	Students undertaking field projects/internships/student projects			✓	
23.	End Semester Exam Result	✓			
24.	University Rank	✓			
25.	Student Placement & Self Employed			✓	
26.	Students who have cleared National/State wise Competitive Examinations		✓		
27.	Student participation in Seminars/ Conference/ Workshops/ Exhibition/ Collegiate competitions/ Sports/ Cultural / Extension Activities	✓			
28.	Student Progression (UG to PG, PG to MPhil & PhD)		✓		
29.	Infrastructure			✓	
30.	ICT Enabled Teaching & E Content developed		✓		
31.	Department Library	✓			
32.	Record Maintenance	✓			

4-Very Good 3-Good 2- Satisfactory 1-Not Satisfactory

N. Dhanalakshmi

Observation /Comments:

→ Very Good team, excellent presentation on highlighting various activities

→ Need Improvement to the next level to explore and enhance their competencies

→ Need guidance to Research, Consultancy and visibility.

Suggestions / Recommendations:

- Provide better Infrastructure to improve their efficiency

→ Learn and conduct more Conferences, training programs and research publications through various Collaborations.

Name and Signature of the Auditors

1. Dr. N. Thamaraiselvan
Professor, Dept. of Management Studies
National Institute of Technology
Tiruchirapplalli-620015

N. Thamaraiselvan

2. Dr. R. Amudha
~~Senior~~ Associate Professor
School of Management
Sastra Deemed University
Thanjavur-613401

R. Amudha
26/3/22

MA & Dr.R.AMUDHA,
M.Com.,M.Phil.,PGDFM.,FCMA.,Ph.D.,
ASSOCIATE PROFESSOR,
SCHOOL OF MANAGEMENT,
ASTRA DEEMED TO BE UNIVERSITY,
THANJAVUR - 613 401.

DEPARTMENT OF COMMERCE

COMMERCE

CAUVERY COLLEGE FOR WOMEN (AUTONOMOUS), TIRUCHIRAPPALLI-620018

INTERNAL QUALITY ASSURANCE CELL

EXTERNAL ACADEMIC AUDIT (2019-2021)

26.03.2022

Auditor's Observation

Department: Commerce

Name & Designation of the Auditor 1	**Name & Designation of the Auditor 2**
Dr. N. Thamaraiselvan Professor, Dept. of Management Studies National Institute of Technology Tiruchirapplalli-620015	**Dr. R. Amudha** ~~Senior~~ Associate Professor School of Management Sastra Deemed University Thanjavur-613401

S.No	Particulars	Assessment			
		4	3	2	1
1.	Curriculum Design	✓			
2.	Certificate Course/Value Added Courses/Add-on Courses offered	✓			
3.	Extra Credit Courses (MOOCS/ Wadhwani)	✓			
4.	Faculty members cleared PhD/NET/JRF and SET	✓			
5.	Research Guidance		✓		
6.	Publication in the Journals (UGC Care/Scopus/Web of Science)		✓		
7.	Books and Chapter Publications		✓		
8.	Major / Minor / Other Research Projects		✓		
9.	Number of Patents filed/Published/Awarded/Granted	-	-		
10.	Seminars /Conference/Workshop Attended	✓			
11.	Paper Presented in Conference/Seminars	✓			

12.	Orientation/Refresher course/FDP Attended	✓			
13.	Faculty as members in Committees / Editorial Boards / Commissions/Academic Bodies	✓			
14.	Faculty Acted as Resource Person/Chair Person/ Subject Experts (Outside the College)	✓			
15.	Awards/Recognition received by the faculty		✓		
16.	Professional development / administrative training programmes organized by the department for teaching and non-teaching staff		✓		
17.	Collaboration activities		✓		
18.	Consultancy Offered (if any) and Income Generated:	–	–		
19.	Functional MoU	–	–		
20.	Association /Club Activities	✓			
21.	Seminars/Conference/Workshops Organized	✓			
22.	Students undertaking field projects/internships/student projects	✓			
23.	End Semester Exam Result	✓			
24.	University Rank	✓			
25.	Student Placement & Self Employed	✓			
26.	Students who have cleared National/State wise Competitive Examinations	✓			
27.	Student participation in Seminars/ Conference/ Workshops/ Exhibition/ Collegiate competitions/ Sports/ Cultural / Extension Activities	✓			
28.	Student Progression (UG to PG, PG to MPhil & PhD)	✓			
29.	Infrastructure	✓			
30.	ICT Enabled Teaching & E Content developed	✓			
31.	Department Library	✓			
32.	Record Maintenance	✓			

4-Very Good 3-Good 2- Satisfactory 1-Not Satisfactory

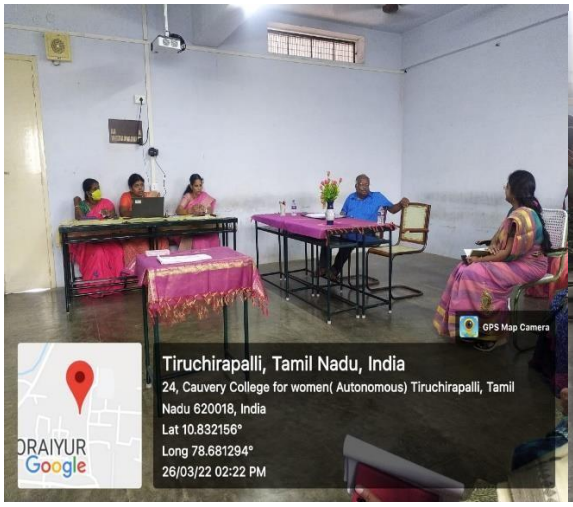
Observation/Comments: & Suggestions:-

1. Number of full time Ph.D scholars can be increased.
2. Contemporary courses can be added.
3. Five-day faculty development programme is to be attended by the faculty.
4. No. of publications is to be strengthened.

Suggestions/Recommendations:

Name & Designation	**Signature of the Auditors**
Dr. M. Thamaraiselvan Professor, Dept. of Management Studies National Institute of Technology Tiruchirapplalli-620015	N. Thamaraiselvan
Dr. R. Amudha ~~Senior~~ Associate Professor School of Management Sastra Deemed University Thanjavur-613401	R. Amudha 26/3/22 MA & Dr.R.AMUDHA, M.Com.,M.Phil.,PGDFM.,FCMA.,Ph.D.; ASSOCIATE PROFESSOR, SCHOOL OF MANAGEMENT, TRA DEEMED TO BE UNIVERSITY THANJAVUR - 613 401.

DEPARTMENT OF MATHEMATICS



MATHEMATICS

CAUVERY COLLEGE FOR WOMEN (AUTONOMOUS), TIRUCHIRAPPALLI-620018

INTERNAL QUALITY ASSURANCE CELL

EXTERNAL ACADEMIC AUDIT (2019-2021)

26.03.2022

Auditor's Observation

Department: MATHS	
Name & Designation of the Auditor 1 **Dr. N. Thajuddin** Professor, Department of Microbiology Chair School of Life Sciences Bharathidasan University Tiruchirappalli - 620 024	**Name & Designation of the Auditor 2** **Dr. R. Uthayakumar** Professor, Department of Mathematics The Gandhigram Rural Institute Deemed to be University Gandhigram, Dindigul. 624 302

S.No	Particulars	Assessment			
		4	3	2	1
1.	Curriculum Design	✓			
2.	Certificate Course/Value Added Courses/Add-on Courses offered	✓			
3.	Extra Credit Courses (MOOCS/ Wadhwani)		✓		
4.	Faculty members cleared PhD/NET/JRF and SET	✓			
5.	Research Guidance		✓		
6.	Publication in the Journals (UGC Care/Scopus/Web of Science)		✓		
7.	Books and Chapter Publications		✓		
8.	Major / Minor / Other Research Projects			✓	
9.	Number of Patents filed/Published/Awarded/Granted		✓		
10.	Seminars /Conference/Workshop Attended	✓			
11.	Paper Presented in Conference/Seminars	✓			

26.3.2022

12.	Orientation/Refresher course/FDP Attended	✓			
13.	Faculty as members in Committees / Editorial Boards / Commissions/Academic Bodies	✓			
14.	Faculty Acted as Resource Person/Chair Person/ Subject Experts (Outside the College)	✓			
15.	Awards/Recognition received by the faculty		✓		
16.	Professional development / administrative training programmes organized by the department for teaching and non-teaching staff		✓		
17.	Collaboration activities			✓	
18.	Consultancy Offered (if any) and Income Generated:			✓	
19.	Functional MoU			✓	
20.	Association /Club Activities	✓			
21.	Seminars/Conference/Workshops Organized	✓			
22.	Students undertaking field projects/internships/student projects	✓			
23.	End Semester Exam Result	✓			
24.	University Rank	✓			
25.	Student Placement & Self Employed	✓			
26.	Students who have cleared National/State wise Competitive Examinations		✓		
27.	Student participation in Seminars/ Conference/ Workshops/ Exhibition/ Collegiate competitions/ Sports/ Cultural / Extension Activities	✓			
28.	Student Progression (UG to PG, PG to MPhil & PhD)		✓		
29.	Infrastructure	✓			
30.	ICT Enabled Teaching & E Content developed	✓			
31.	Department Library	✓			
32.	Record Maintenance	✓			

4-Very Good 3-Good 2- Satisfactory 1-Not Satisfactory

24.3.22

CAUVERY COLLEGE FOR WOMEN (AUTONOMOUS), TIRUCHIRAPPALLI-620018

INTERNAL QUALITY ASSURANCE CELL

EXTERNAL ACADEMIC AUDIT (2019-2021)

26.03.2022

Auditor's Observation

Department: MATHS	
Name & Designation of the Auditor 1 **Dr. N. Thajuddin** Professor, Department of Microbiology Chair School of Life Sciences Bharathidasan University Tiruchirappalli - 620 024	**Name & Designation of the Auditor 2** **Dr. R. Uthayakumar** Professor, Department of Mathematics The Gandhigram Rural Institute Deemed to be University Gandhigram, Dindigul. 624 302

S.No	Particulars	Assessment			
		4	3	2	1
1.	Curriculum Design	✓			
2.	Certificate Course/Value Added Courses/Add-on Courses offered	✓			
3.	Extra Credit Courses (MOOCS/ Wadhwani)	✓			
4.	Faculty members cleared PhD/NET/JRF and SET	✓			
5.	Research Guidance	✓			
6.	Publication in the Journals (UGC Care/Scopus/Web of Science)		✓		
7.	Books and Chapter Publications		✓		
8.	Major / Minor / Other Research Projects			✓	
9.	Number of Patents filed/Published/Awarded/Granted		✓		
10.	Seminars /Conference/Workshop Attended	✓			
11.	Paper Presented in Conference/Seminars	✓			

12.	Orientation/Refresher course/FDP Attended	✓			
13.	Faculty as members in Committees / Editorial Boards / Commissions/Academic Bodies		✓		
14.	Faculty Acted as Resource Person/Chair Person/ Subject Experts (Outside the College)		✓		
15.	Awards/Recognition received by the faculty		✓		
16.	Professional development / administrative training programmes organized by the department for teaching and non-teaching staff		✓		
17.	Collaboration activities			✓	
18.	Consultancy Offered (if any) and Income Generated:			✓	
19.	Functional MoU			✓	
20.	Association /Club Activities		✓		
21.	Seminars/Conference/Workshops Organized	✓			
22.	Students undertaking field projects/internships/student projects		✓		
23.	End Semester Exam Result	✓			
24.	University Rank	✓			
25.	Student Placement & Self Employed	✓			
26.	Students who have cleared National/State wise Competitive Examinations		✓		
27.	Student participation in Seminars/ Conference/ Workshops/ Exhibition/ Collegiate competitions/ Sports/ Cultural / Extension Activities	✓			
28.	Student Progression (UG to PG, PG to MPhil & PhD)	✓			
29.	Infrastructure	✓			
30.	ICT Enabled Teaching & E Content developed	✓			
31.	Department Library	✓			
32.	Record Maintenance	✓			

4-Very Good 3-Good 2- Satisfactory 1-Not Satisfactory

26/3/2022.

(R. Uthayakumar)

Observation /Comments:

1. Students received good marks in University
2. Students Carryout the project and publish the papers
3. Publication is good.
4. More faculty members are having Ph.D degree and almost all of them are going to finish

Suggestions / Recommendations:

1. Motivating the Students to get through in CSIR, NET, NBHM examinations.
2. Publishing the papers in Science Citation indexed journals.
3. Industrial Collaboration is needed.
4. More research proposals to be submitted to CSIR, NBHM, DST (SERB).

Name and Signature of the Auditors

1. Dr. N. Thajuddin
Professor,
Department of Microbiology
Chair School of Life Sciences
Bharathidasan University
Tiruchirappalli - 620 024

24.3.2022

2. Dr. R. Uthayakumar
Professor,
Department of Mathematics
The Gandhigram Rural Institute
Deemed to be University
Gandhigram,
Dindigul. 624 302

26/3/2022.

DEPARTMENT OFPHYSICS

PHYSICS

CAUVERY COLLEGE FOR WOMEN (AUTONOMOUS), TIRUCHIRAPPALLI-620018

INTERNAL QUALITY ASSURANCE CELL

EXTERNAL ACADEMIC AUDIT (2019-2021)

26.03.2022

Auditor's Observation

Department: PG & RESEARCH DEPARTMENT OF Physics

Name & Designation of the Auditor 1	**Name & Designation of the Auditor 2**
Dr. T. Meyyappan Professor, Department of Computer Science Alagappa University Karaikudi – 630 003	**Dr. R. Nagalakshmi** Associate Professor Department of Physics National Institute of Technology Tiruchirappalli- 620 015

S.No	Particulars	Assessment			
		4	3	2	1
1.	Curriculum Design	✓			
2.	Certificate Course/Value Added Courses/Add-on Courses offered		✓		
3.	Extra Credit Courses (MOOCS/ Wadhwani)		✓		
4.	Faculty members cleared PhD/NET/JRF and SET		✓		
5.	Research Guidance			✓	
6.	Publication in the Journals (UGC Care/Scopus/Web of Science)		✓		
7.	Books and Chapter Publications				✓
8.	Major / Minor / Other Research Projects			✓	
9.	Number of Patents filed/Published/Awarded/Granted				✓
10.	Seminars /Conference/Workshop Attended	✓			
11.	Paper Presented in Conference/Seminars	✓			

12.	Orientation/Refresher course/FDP Attended	✓			
13.	Faculty as members in Committees / Editorial Boards / Commissions/Academic Bodies			✓	
14.	Faculty Acted as Resource Person/Chair Person/ Subject Experts (Outside the College)			✓	✓
15.	Awards/Recognition received by the faculty			✓	
16.	Professional development / administrative training programmes organized by the department for teaching and non-teaching staff				✓
17.	Collaboration activities				✓
18.	Consultancy Offered (if any) and Income Generated:			✓	
19.	Functional MoU				✓
20.	Association /Club Activities			✓	
21.	Seminars/Conference/Workshops Organized				✓
22.	Students undertaking field projects/internships/student projects			✓	
23.	End Semester Exam Result	✓			
24.	University Rank	✓			
25.	Student Placement & Self Employed			✓	
26.	Students who have cleared National/State wise Competitive Examinations				✓
27.	Student participation in Seminars/ Conference/ Workshops/ Exhibition/ Collegiate competitions/ Sports/ Cultural / Extension Activities			✓	
28.	Student Progression (UG to PG, PG to MPhil & PhD)			✓	
29.	Infrastructure	✓			
30.	ICT Enabled Teaching & E Content developed				✓
31.	Department Library	✓			
32.	Record Maintenance	✓			

4-Very Good 3-Good 2- Satisfactory 1-Not Satisfactory

26/03/22

Dr.T. MEYYAPPAN
M.Sc.,M.B.A.,M.Tech.,M.Phil.,Ph.D.,
Professor,
Department of Computer Science,Science Block,
Alagappa University,Karaikudi - 630 003.
ALAGAPPA UNIVERSITY.AC.IN

CAUVERY COLLEGE FOR WOMEN (AUTONOMOUS), TIRUCHIRAPPALLI-620018

INTERNAL QUALITY ASSURANCE CELL

EXTERNAL ACADEMIC AUDIT (2019-2021)

26.03.2022

Auditor's Observation

Department: PG & RESEARCH DEPARTMENT OF Physics

Name & Designation of the Auditor 1	**Name & Designation of the Auditor 2**
Dr. T. Meyyappan Professor, Department of Computer Science Alagappa University Karaikudi – 630 003	**Dr. R. Nagalakshmi** Associate Professor Department of Physics National Institute of Technology Tiruchirappalli- 620 015

S.No	Particulars	Assessment			
		4	3	2	1
1.	Curriculum Design	✓			
2.	Certificate Course/Value Added Courses/Add-on Courses offered		✓		
3.	Extra Credit Courses (MOOCS/ Wadhwani)		✓		
4.	Faculty members cleared PhD/NET/JRF and SET		✓		
5.	Research Guidance			✓	
6.	Publication in the Journals (UGC Care/Scopus/Web of Science)		✓		
7.	Books and Chapter Publications				✓
8.	Major / Minor / Other Research Projects			✓	
9.	Number of Patents filed/Published/Awarded/Granted				✓
10.	Seminars /Conference/Workshop Attended	✓			
11.	Paper Presented in Conference/Seminars	✓			

12.	Orientation/Refresher course/FDP Attended	✓			
13.	Faculty as members in Committees / Editorial Boards / Commissions/Academic Bodies			✓	
14.	Faculty Acted as Resource Person/Chair Person/ Subject Experts (Outside the College)				✓
15.	Awards/Recognition received by the faculty			✓	
16.	Professional development / administrative training programmes organized by the department for teaching and non-teaching staff				✓
17.	Collaboration activities				✓
18.	Consultancy Offered (if any) and Income Generated:			✓	
19.	Functional MoU				✓
20.	Association /Club Activities			✓	
21.	Seminars/Conference/Workshops Organized			✓	4
22.	Students undertaking field projects/internships/student projects			✓	
23.	End Semester Exam Result	✓			
24.	University Rank	✓			
25.	Student Placement & Self Employed			✓	
26.	Students who have cleared National/State wise Competitive Examinations				✓
27.	Student participation in Seminars/ Conference/ Workshops/ Exhibition/ Collegiate competitions/ Sports/ Cultural / Extension Activities			✓	
28.	Student Progression (UG to PG, PG to MPhil & PhD)			✓	
29.	Infrastructure	✓			
30.	ICT Enabled Teaching & E Content developed			✓	4
31.	Department Library	✓			
32.	Record Maintenance	✓			

4-Very Good 3-Good 2- Satisfactory 1-Not Satisfactory

R. Nayaka 26/3/2022

26/03/22

Dr.T. MEYYAPPAN
M.Sc.,M.B.A.,M.Tech.,M.Phil.,Ph.D.,
Professor,
Department of Computer Science,Science Block,
Alagappa University,Karaikudi - 630 003.
ALAGAPPA UNIVERSITY.AC.IN

Ply

Observation/Comments:

- Curriculum is well designed to cater the needs of Academia and Industry
- Students are encouraged to register to MOOCs Courses
- Department is upgraded to research department and obtained funds from DST – FIST & other minor Research Projects.
- Developed E-content for some courses.
- Faculty members are in Editorial Board of Journals & MHRD nominated innovation Ambassador.
- Department possess instrumentation facilities for research work.
- Department results are encouraging
- Department infrastructure is good catering to the needs of students and teachers
- Teaching Learning process through ICT tools is well utilized
- Library is having good number of books and journal subscriptions
- Maintenances of academic and official records are good which reveals the up to date status of the department

Suggestions/Recommendations:

- Research index of the faculty members could be improved by publishing their research work in WoS and SCI journals
- Faculty members should extend the instrumentation facilities obtained by FIST/Research projects for consultancy.
- Signing of MOU with Academia/Industries
- SMART board based teaching could be encouraged
- Both students and teachers should evolve innovate practices
- Broad Based Board of Students (BBBOS) including foreign experts could be conducted.
- Membership in academic bodies / committee could be encouraged
- Consultancy projects for income generations are lacking
- Faculty member should organize Workshops/ Conferences

Name & Desination

1. Dr. T. Meyyappan
Professor, Department of Computer Science
Alagappa University
Karaikudi – 630 003

2.Dr. R. Nagalakshmi
Associate Professor in Physics
National Institute of Technology
Tiruchirappalli- 620 015

Signature of the Auditors

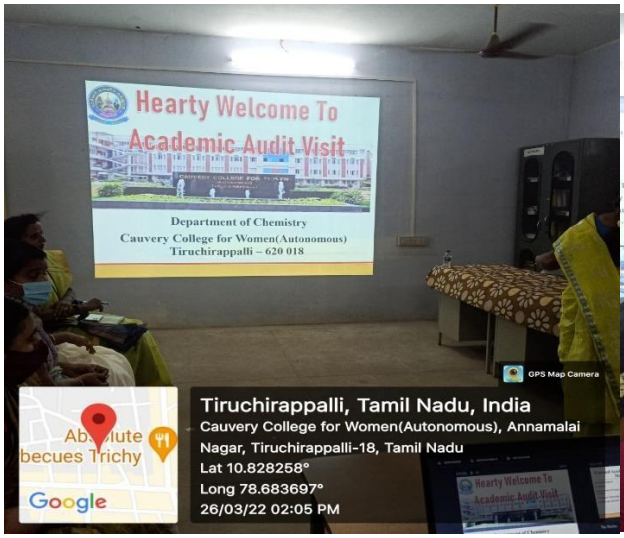
26/03/22

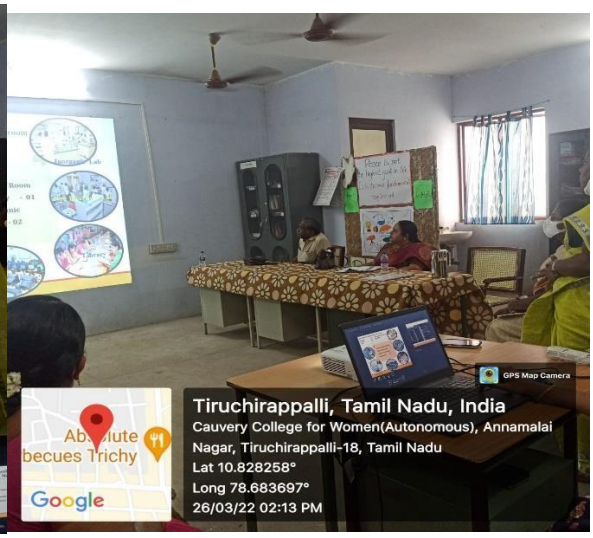
Dr.T. MEYYAPPAN
M.Sc.,M.B.A.,M.Tech.,M.Phil.,Ph.D.,
Professor,
Department of Computer Science,Science Block,
Alagappa University,Karaikudi - 630 003.
ALAGAPPA UNIVERSITY.AC.IN

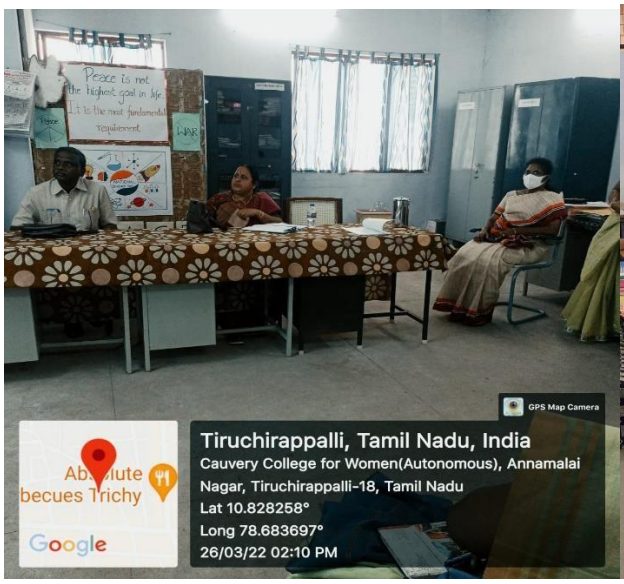
R. Nagalak 26/3/22

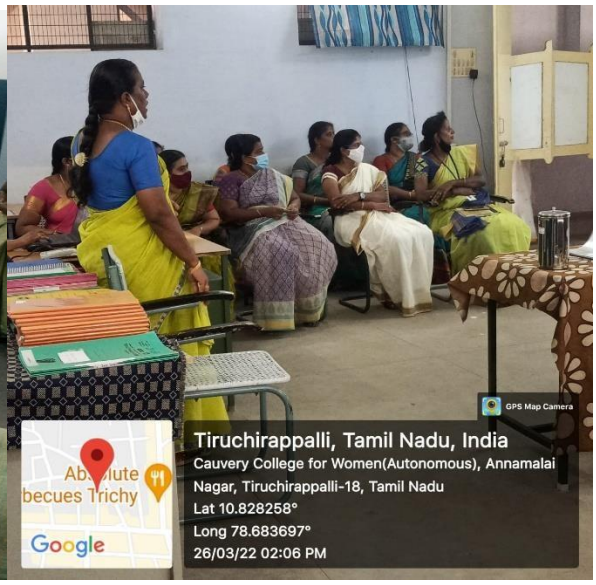
(Dr. R. NAGALAKSHMI)

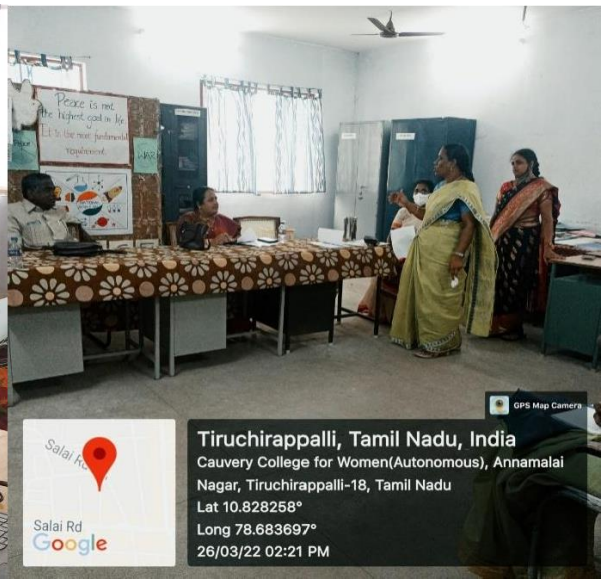
DEPARTMENT OFCHEMISTRY











CHEMISTRY

CAUVERY COLLEGE FOR WOMEN (AUTONOMOUS), TIRUCHIRAPPALLI-620018

INTERNAL QUALITY ASSURANCE CELL

EXTERNAL ACADEMIC AUDIT (2019-2021)

26.03.2022

Auditor's Observation

Department: Chemistry	
Name & Designation of the Auditor 1 **Dr. T. Meyyappan** Professor, Department of Computer Science Alagappa University Karaikudi – 630 003	**Name & Designation of the Auditor 2** **Dr. R. Nagalakshmi** Associate Professor Department of Physics National Institute of Technology Tiruchirappalli- 620 015

S.No	Particulars	Assessment			
		4	3	2	1
1.	Curriculum Design	✓			
2.	Certificate Course/Value Added Courses/Add-on Courses offered	✓	✓		
3.	Extra Credit Courses (MOOCS/ Wadhwani)	✓			
4.	Faculty members cleared PhD/NET/JRF and SET	✓			
5.	Research Guidance				✓
6.	Publication in the Journals (UGC Care/Scopus/Web of Science)			✓	
7.	Books and Chapter Publications			✓	
8.	Major / Minor / Other Research Projects			✓	
9.	Number of Patents filed/Published/Awarded/Granted				✓
10.	Seminars /Conference/Workshop Attended	✓			
11.	Paper Presented in Conference/Seminars	✓			

12.	Orientation/Refresher course/FDP Attended	✓			
13.	Faculty as members in Committees / Editorial Boards / Commissions/Academic Bodies			✓	
14.	Faculty Acted as Resource Person/Chair Person/ Subject Experts (Outside the College)				✓
15.	Awards/Recognition received by the faculty			✓	
16.	Professional development / administrative training programmes organized by the department for teaching and non-teaching staff				✓
17.	Collaboration activities				✓
18.	Consultancy Offered (if any) and Income Generated:		✓		
19.	Functional MoU				✓
20.	Association /Club Activities			✓	✓
21.	Seminars/Conference/Workshops Organized		✓	✓	✓
22.	Students undertaking field projects/internships/student projects		✓		
23.	End Semester Exam Result	✓			
24.	University Rank	✓			
25.	Student Placement & Self Employed		✓		
26.	Students who have cleared National/State wise Competitive Examinations				✓
27.	Student participation in Seminars/ Conference/ Workshops/ Exhibition/ Collegiate competitions/ Sports/ Cultural / Extension Activities			✓	
28.	Student Progression (UG to PG, PG to MPhil & PhD)		✓		
29.	Infrastructure	✓			
30.	ICT Enabled Teaching & E Content developed		✓		
31.	Department Library	✓			
32.	Record Maintenance	✓			

4-Very Good 3-Good 2- Satisfactory 1-Not Satisfactory

R. Nayaki 21/3/2022

(Dr. R. NAGALAKSHMI)

26/03/22

Dr.T. MEYYAPPAN
M.Sc.,M.B.A.,M.Tech.,M.Phil.,Ph.D.,
Professor,
Department of Computer Science,Science Block,
Alagappa University,Karaikudi - 630 003.
ALAGAPPA UNIVERSITY.AC.IN

Chm

Observation/Comments:

- Curriculum is well designed to cater the needs of Academia and Industry
- Students are encouraged to register to MOOCs Courses
- Department possess instrumentation facilities for research work.
- Department results are encouraging
- Department infrastructure is good catering to the needs of students and teachers
- Teaching Learning process through ICT tools is well utilized
- Library is having good number of books and journal subscriptions
- Maintenances of academic and official records are good which reveals the up to date status of the department
- E contents have been developed
- Faculty have been accoladed with recognitions

Suggestions/Recommendations:

- Research index of the faculty members could be improved by publishing their research work in WoS and SCI journals
- Collaborative activities have to be undertaken through project
- Signing of MoU with Academia/ Industries
- SMART board based teaching could be encouraged
- Broad Based Board of Student~~s~~ies (BBBOS) including foreign experts could be conducted.
- Student should be encouraged for clearing competitive examinations
- Patent Filing – Intellectual Property Rights (IPR) could be improved
- Professional Development Programmes have to be organized

Name & Desination

1. Dr. T. Meyyappan
Professor, Department of Computer Science
Alagappa University
Karaikudi – 630 003

2.Dr. R. Nagalakshmi
Associate Professor in Physics
National Institute of Technology
Tiruchirappalli- 620 015

Signature of the Auditors

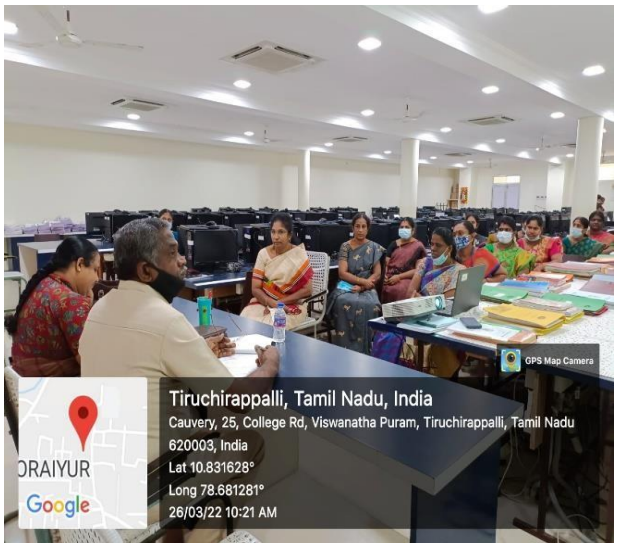
26/3/22

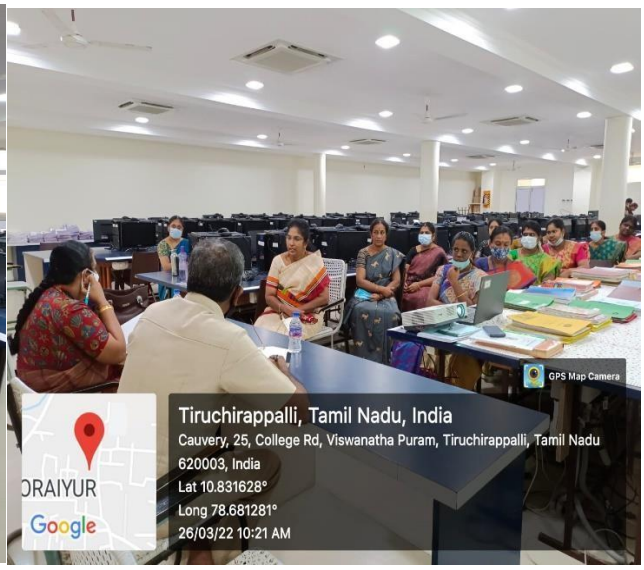
Dr.T. MEYYAPPAN
M.Sc.,M.B.A.,M.Tech.,M.Phil.,Ph.D.,
Professor,
Department of Computer Science,Science Block,
Alagappa University,Karaikudi - 630 003.
ALAGAPPA UNIVERSITY.AC.IN

R. Nagalak 26/3/22.

(Dr. R. NAGALAKSHMI)

DEPARTMENT OFCOMPUTER SCIENCE





COMPUTER SCIENCE

CAUVERY COLLEGE FOR WOMEN (AUTONOMOUS), TIRUCHIRAPPALLI-620018

INTERNAL QUALITY ASSURANCE CELL

EXTERNAL ACADEMIC AUDIT (2019-2021)

26.03.2022

Auditor's Observation

Department: Computer Science

Name & Designation of the Auditor 1	**Name & Designation of the Auditor 2**
Dr. T. Meyyappan Professor, Department of Computer Science Alagappa University Karaikudi – 630 003	**Dr. R. Nagalakshmi** Assistant Professor Department of Physics National Institute of Technology Tiruchirappalli- 620 015

S.No	Particulars	Assessment			
		4	3	2	1
1.	Curriculum Design	✓			
2.	Certificate Course/Value Added Courses/Add-on Courses offered		✓		
3.	Extra Credit Courses (MOOCS/ Wadhwani)		✓		
4.	Faculty members cleared PhD/NET/JRF and SET		✓		
5.	Research Guidance		✓		
6.	Publication in the Journals (UGC Care/Scopus/Web of Science)	✓			
7.	Books and Chapter Publications			✓	
8.	Major / Minor / Other Research Projects				
9.	Number of Patents filed/Published/Awarded/Granted				✓
10.	Seminars /Conference/Workshop Attended	✓			
11.	Paper Presented in Conference/Seminars	✓			

12.	Orientation/Refresher course/FDP Attended	✓			
13.	Faculty as members in Committees / Editorial Boards / Commissions/Academic Bodies		✓		
14.	Faculty Acted as Resource Person/Chair Person/ Subject Experts (Outside the College)	✓			
15.	Awards/Recognition received by the faculty			✓	
16.	Professional development / administrative training programmes organized by the department for teaching and non-teaching staff		✓		
17.	Collaboration activities				
18.	Consultancy Offered (if any) and Income Generated:				✓
19.	Functional MoU			✓	
20.	Association /Club Activities	✓			
21.	Seminars/Conference/Workshops Organized	✓			
22.	Students undertaking field projects/internships/student projects	✓			
23.	End Semester Exam Result	✓			
24.	University Rank		✓		
25.	Student Placement & Self Employed		✓		
26.	Students who have cleared National/State wise Competitive Examinations				✓
27.	Student participation in Seminars/ Conference/ Workshops/ Exhibition/ Collegiate competitions/ Sports/ Cultural / Extension Activities			✓	
28.	Student Progression (UG to PG, PG to MPhil & PhD)	✓			
29.	Infrastructure	✓			
30.	ICT Enabled Teaching & E Content developed	✓			
31.	Department Library	✓			
32.	Record Maintenance	✓			

4-Very Good 3-Good 2- Satisfactory 1-Not Satisfactory

24/03/22

Dr. T. MEYYAPPAN
M.Sc.,M.B.A.,M.Tech.,M.Phil.,Ph.D.,
Professor,
Department of Computer Science, Science Block,
Alagappa University, Karaikudi - 630 003.
ALAGAPPA UNIVERSITY.AC.IN

CAUVERY COLLEGE FOR WOMEN (AUTONOMOUS), TIRUCHIRAPPALLI-620018

INTERNAL QUALITY ASSURANCE CELL

EXTERNAL ACADEMIC AUDIT (2019-2021)

26.03.2022

Auditor's Observation

Department: Computer Science

Name & Designation of the Auditor 1	**Name & Designation of the Auditor 2**
Dr. T. Meyyappan Professor, (Associate) Department of Computer Science Alagappa University Karaikudi – 630 003	**Dr. R. Nagalakshmi** ~~Assistant~~ Professor Department of Physics National Institute of Technology Tiruchirappalli- 620 015

S.No	**Particulars**	**Assessment**			
		4	**3**	**2**	**1**
1.	Curriculum Design	✓			
2.	Certificate Course/Value Added Courses/Add-on Courses offered		✓		
3.	Extra Credit Courses (MOOCS/ Wadhwani)		✓		
4.	Faculty members cleared PhD/NET/JRF and SET		✓		
5.	Research Guidance		✓		
6.	Publication in the Journals (UGC Care/Scopus/Web of Science)			✓	
7.	Books and Chapter Publications			✓	
8.	Major / Minor / Other Research Projects				✓
9.	Number of Patents filed/Published/Awarded/Granted				✓
10.	Seminars /Conference/Workshop Attended	✓			
11.	Paper Presented in Conference/Seminars	✓			

12.	Orientation/Refresher course/FDP Attended	✓			
13.	Faculty as members in Committees / Editorial Boards / Commissions/Academic Bodies		✓		✓
14.	Faculty Acted as Resource Person/Chair Person/ Subject Experts (Outside the College)			✓	
15.	Awards/Recognition received by the faculty			✓	
16.	Professional development / administrative training programmes organized by the department for teaching and non-teaching staff		✓		
17.	Collaboration activities			✓	
18.	Consultancy Offered (if any) and Income Generated:				✓
19.	Functional MoU			✓	
20.	Association /Club Activities			✓	
21.	Seminars/Conference/Workshops Organized				✓
22.	Students undertaking field projects/internships/student projects			✓	
23.	End Semester Exam Result	✓			
24.	University Rank		✓		
25.	Student Placement & Self Employed		✓		
26.	Students who have cleared National/State wise Competitive Examinations				✓
27.	Student participation in Seminars/ Conference/ Workshops/ Exhibition/ Collegiate competitions/ Sports/ Cultural / Extension Activities	✓			
28.	Student Progression (UG to PG, PG to MPhil & PhD)		✓		
29.	Infrastructure	✓			
30.	ICT Enabled Teaching & E Content developed	✓			
31.	Department Library	✓			
32.	Record Maintenance	✓			

4-Very Good 3-Good 2- Satisfactory 1-Not Satisfactory

R. Nagalak 26/3/2022

(Dr. R. NAGALAKSHMI)

Observation/Comments:

- Curriculum is well designed to cater the needs of Academia and Industry
- Students are encouraged to register to MOOCs Courses
- 12 scholars are pursuing research for doctorate degree under 3 faculty Members
- Faculty Members are delivering lectures as resource person in various forums
- Department results are encouraging
- Department infrastructure is good catering to the needs of students and teachers
- Teaching Learning process through ICT tools is well utilized
- Library is having good number of books and journal subscriptions
- Maintenances of academic and official records are good which reveals the up to date status of the department

Suggestions/Recommendations:

- Research index of the faculty members could be improved by publishing their research work in WoS and SCI journals
- Faculty member should try to obtain funding from funding agencies like DST, SERB, TARE etc.
- Faculty members should impart training for govt employees, lady home makers, in handling software, Apps etc.
- SMART board based teaching could be encouraged
- Both students and teachers should evolve innovate practices
- Broad Based Board of Students (BBBOS) including foreign experts could be conducted.
- Membership in academic bodies / committee could be encouraged
- Consultancy projects for income generations are lacking
- Faculty member should organize Workshops/ Conferences
- Student should be encouraged for clearing competitive examinations
- Patent Filing – Intellectual Property Rights (IPR) could be improved

Name & Designation

1. Dr. T. Meyyappan
Professor, Department of Computer Science
Alagappa University
Karaikudi – 630 003

2.Dr. R. Nagalakshmi
Associate Professor in Physics
National Institute of Technology
Tiruchirappalli- 620 015

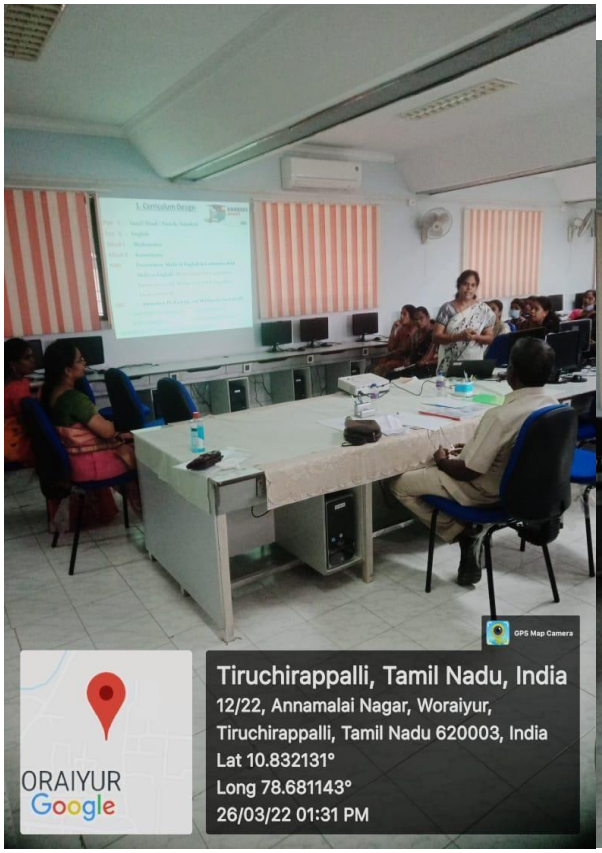
Signature of the Auditors

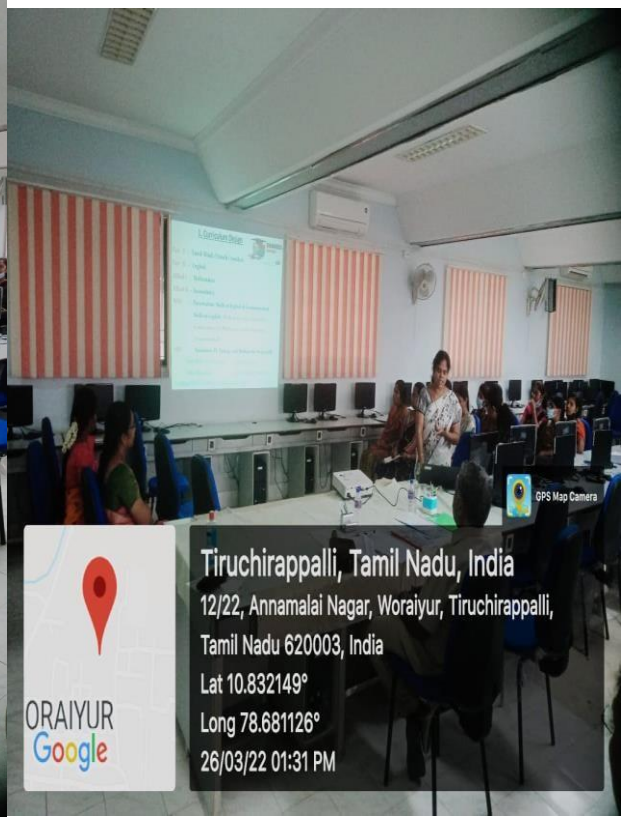
Dr.T.MEYYAPPAN M.Sc.,M.B.A.,M.Tech.,M.Phil.,Ph.D., Professor, Department of Computer Science,Science Block, Alagappa University,Karaikudi - 630 003. ALAGAPPA UNIVERSITY.AC.IN

R. Nagalakshmi 26/12/22

(Dr. R. NAGALAKSHMI)

DEPARTMENT OF COMPUTER APPLICATIONS





COMPUTER APPLICATIONS

CAUVERY COLLEGE FOR WOMEN (AUTONOMOUS), TIRUCHIRAPPALLI-620018

INTERNAL QUALITY ASSURANCE CELL

EXTERNAL ACADEMIC AUDIT (2019-2021)

26.03.2022

Auditor's Observation

Department: Computer Applications

Name & Designation of the Auditor 1	**Name & Designation of the Auditor 2**
Dr. T. Meyyappan Professor, Department of Computer Science Alagappa University Karaikudi – 630 003	**Dr. R. Nagalakshmi** Associate Professor Department of Physics National Institute of Technology Tiruchirappalli- 620 015

S.No	**Particulars**	**Assessment**			
		4	**3**	**2**	**1**
1.	Curriculum Design	✓			
2.	Certificate Course/Value Added Courses/Add-on Courses offered		✓		
3.	Extra Credit Courses (MOOCS/ Wadhwani)		✓		
4.	Faculty members cleared PhD/NET/JRF and SET	✓			
5.	Research Guidance			✓	
6.	Publication in the Journals (UGC Care/Scopus/Web of Science)	✓			
7.	Books and Chapter Publications			✓	
8.	Major / Minor / Other Research Projects				✓
9.	Number of Patents filed/Published/Awarded/Granted				✓
10.	Seminars /Conference/Workshop Attended	✓			
11.	Paper Presented in Conference/Seminars	✓			

12.	Orientation/Refresher course/FDP Attended	✓			
13.	Faculty as members in Committees / Editorial Boards / Commissions/Academic Bodies	✓			
14.	Faculty Acted as Resource Person/Chair Person/ Subject Experts (Outside the College)	✓			
15.	Awards/Recognition received by the faculty	✓			
16.	Professional development / administrative training programmes organized by the department for teaching and non-teaching staff		✓		
17.	Collaboration activities				✓
18.	Consultancy Offered (if any) and Income Generated:				✓
19.	Functional MoU		✓	.	
20.	Association /Club Activities			✓	
21.	Seminars/Conference/Workshops Organized			✓	
22.	Students undertaking field projects/internships/student projects			✓	
23.	End Semester Exam Result	✓			
24.	University Rank		✓		
25.	Student Placement & Self Employed	✓			
26.	Students who have cleared National/State wise Competitive Examinations				✓
27.	Student participation in Seminars/ Conference/ Workshops/ Exhibition/ Collegiate competitions/ Sports/ Cultural / Extension Activities		✓		
28.	Student Progression (UG to PG, PG to MPhil & PhD)		✓		
29.	Infrastructure	✓			
30.	ICT Enabled Teaching & E Content developed	✓			
31.	Department Library	✓			
32.	Record Maintenance	✓			

4-Very Good 3-Good 2- Satisfactory 1-Not Satisfactory

26/05/22

Dr.T. MEYYAPPAN
M.Sc.,M.B.A.,M.Tech.,M.Phil.,Ph.D.,
Professor,
Department of Computer Science,Science Block,
Alagappa University,Karaikudi - 630 003.
ALAGAPPA UNIVERSITY.AC.IN

R. Nayaka

26/5/2022

Observation/Comments:

- Curriculum is well designed to cater the needs of Academia and Industry
- Students are encouraged to register to MOOCs Courses
- 7 scholars are pursuing research for doctorate degree
- Faculty Members are delivering lectures in various forums
- Department results are encouraging
- Department infrastructure is good catering to the needs of students and teachers
- Teaching Learning process through ICT tools is well utilized
- Library is having good number of books and journal subscriptions
- Maintenances of academic and official records are good which reveals the state of art of the department

Suggestions/Recommendations:

- Research index of the faculty members could be improved by publishing their research work in WoS and SCI journals
- Faculty member should try to obtain funding from funding agencies like DST, SERB, TARE etc.
- Faculty members should impart training for govt employees, lady home makers, in handling software, Apps etc.
- SMART board based teaching could be encouraged
- Research guidance could be improved
- Both students and teachers should evolve innovate practices
- Broad Based Board of Students (BBBOS) including foreign experts could be conducted
- Membership in academic bodies / committee could be encouraged
- Consultancy projects for income generations are lacking
- Faculty member should organize Workshops/ Conferences
- Student should be encouraged for clearing competitive examinations
- Patent Filing – Intellectual Property Rights (IPR) could be improved
- Collaborative activities with other institutions (National / International) and Industry could be explored by signing MOU
- Outreach activities could be expanded further for the benefits of society
- Extension activities could be undertaken for the institute administration

Name & Designation

1. Dr. T. Meyyappan
Professor,
Department of Computer Science
Alagappa University
Karaikudi – 630 003

2.Dr. R. Nagalakshmi
Associate Professor in Physics
National Institute of Technology
Tiruchirappalli- 620 015

Signature of the Auditors

26/3/22

Dr.T. MEYYAPPAN
M.Sc.,M.B.A.,M.Tech.,M.Phil.,Ph.D.,
Professor,
Department of Computer Science,Science Block,
Alagappa University,Karaikudi - 630 003.
ALAGAPPA UNIVERSITY.AC.IN

R. Nagalak 26/3/22.

(Dr. R. NAGALAKSHMI)

DEPARTMENT OF INFORMATION TECHNOLOGY

INFORMATION TECHOLOGY

CAUVERY COLLEGE FOR WOMEN (AUTONOMOUS), TIRUCHIRAPPALLI-620018

INTERNAL QUALITY ASSURANCE CELL

EXTERNAL ACADEMIC AUDIT (2019-2021)

26.03.2022

Auditor's Observation

Department: Information Technology

Name & Designation of the Auditor 1	**Name & Designation of the Auditor 2**
Dr. T. Meyyappan Professor, Department of Computer Science Alagappa University Karaikudi – 630 003	**Dr. R. Nagalakshmi** Associate Professor Department of Physics National Institute of Technology Tiruchirappalli- 620 015

S.No	**Particulars**	**Assessment**			
		4	**3**	**2**	**1**
1.	Curriculum Design	✓			
2.	Certificate Course/Value Added Courses/Add-on Courses offered		✓		
3.	Extra Credit Courses (MOOCS/ Wadhwani)		✓		
4.	Faculty members cleared PhD/NET/JRF and SET			✓	
5.	Research Guidance			✓	
6.	Publication in the Journals (UGC Care/Scopus/Web of Science)		✓		
7.	Books and Chapter Publications	✓			
8.	Major / Minor / Other Research Projects				✓
9.	Number of Patents filed/Published/Awarded/Granted				✓
10.	Seminars /Conference/Workshop Attended	✓			
11.	Paper Presented in Conference/Seminars	✓			

12.	Orientation/Refresher course/FDP Attended	✓			
13.	Faculty as members in Committees / Editorial Boards / Commissions/Academic Bodies		✓		
14.	Faculty Acted as Resource Person/Chair Person/ Subject Experts (Outside the College)		✓		
15.	Awards/Recognition received by the faculty		✓		
16.	Professional development / administrative training programmes organized by the department for teaching and non-teaching staff			✓	
17.	Collaboration activities		✓	✓	✓
18.	Consultancy Offered (if any) and Income Generated:				✓
19.	Functional MoU			✓	
20.	Association /Club Activities	✓			
21.	Seminars/Conference/Workshops Organized		✓	✓	✓
22.	Students undertaking field projects/internships/student projects		✓		
23.	End Semester Exam Result	✓			
24.	University Rank	✓		✓	
25.	Student Placement & Self Employed	✓			
26.	Students who have cleared National/State wise Competitive Examinations			✓	
27.	Student participation in Seminars/ Conference/ Workshops/ Exhibition/ Collegiate competitions/ Sports/ Cultural / Extension Activities			✓	
28.	Student Progression (UG to PG, PG to MPhil & PhD)		✓		
29.	Infrastructure	✓			
30.	ICT Enabled Teaching & E Content developed	✓	✓		
31.	Department Library	✓			
32.	Record Maintenance	✓			

4-Very Good 3-Good 2- Satisfactory 1-Not Satisfactory

21/03/2022

Dr.T. MEYYAPPAN
M.Sc.,M.B.A.,M.Tech.,M.Phil.,Ph.D.,
Professor,
Department of Computer Science,Science Block,
Alagappa University,Karaikudi - 630 003.
ALAGAPPA UNIVERSITY.AC.IN

CAUVERY COLLEGE FOR WOMEN (AUTONOMOUS), TIRUCHIRAPPALLI-620018

INTERNAL QUALITY ASSURANCE CELL

EXTERNAL ACADEMIC AUDIT (2019-2021)

26.03.2022

Auditor's Observation

Department: Information Technology

Name & Designation of the Auditor 1	**Name & Designation of the Auditor 2**
Dr. T. Meyyappan Professor, Department of Computer Science Alagappa University Karaikudi – 630 003	**Dr. R. Nagalakshmi** Associate Professor Department of Physics National Institute of Technology Tiruchirappalli- 620 015

S.No	Particulars	Assessment			
		4	3	2	1
1.	Curriculum Design	✓			
2.	Certificate Course/Value Added Courses/Add-on Courses offered		✓		
3.	Extra Credit Courses (MOOCS/ Wadhwani)		✓		
4.	Faculty members cleared PhD/NET/JRF and SET	✓			
5.	Research Guidance				✓
6.	Publication in the Journals (UGC Care/Scopus/Web of Science)			✓	
7.	Books and Chapter Publications			✓	
8.	Major / Minor / Other Research Projects				✓
9.	Number of Patents filed/Published/Awarded/Granted				✓
10.	Seminars /Conference/Workshop Attended	✓			
11.	Paper Presented in Conference/Seminars		✓		

12.	Orientation/Refresher course/FDP Attended	✓			
13.	Faculty as members in Committees / Editorial Boards / Commissions/Academic Bodies				✓
14.	Faculty Acted as Resource Person/Chair Person/ Subject Experts (Outside the College)		✓	✓	
15.	Awards/Recognition received by the faculty				✓
16.	Professional development / administrative training programmes organized by the department for teaching and non-teaching staff			✓	
17.	Collaboration activities				✓
18.	Consultancy Offered (if any) and Income Generated:				✓
19.	Functional MoU			✓	
20.	Association /Club Activities		✓		✓
21.	Seminars/Conference/Workshops Organized			✓	
22.	Students undertaking field projects/internships/student projects		✓	•	
23.	End Semester Exam Result	✓			
24.	University Rank		✓		
25.	Student Placement & Self Employed	✓			
26.	Students who have cleared National/State wise Competitive Examinations			✓	
27.	Student participation in Seminars/ Conference/ Workshops/ Exhibition/ Collegiate competitions/ Sports/ Cultural / Extension Activities		✓		
28.	Student Progression (UG to PG, PG to MPhil & PhD)			✓	
29.	Infrastructure	✓			
30.	ICT Enabled Teaching & E Content developed	✓			
31.	Department Library	✓			
32.	Record Maintenance	✓			

4-Very Good 3-Good 2- Satisfactory 1-Not Satisfactory

R. Nagalak
26/3/2022
(Dr. R. NAGALAKSHMI).

IT

Observation/Comments:

- Curriculum is well designed to cater the needs of Academia and Industry
- Students are encouraged to register to MOOCs Courses
- 9 scholars are pursuing research for doctorate degree under 2 faculty Members
- Faculty Members are delivering lectures in various capacities as resource person
- Department results are encouraging
- Department infrastructure is good catering to the needs of students and teachers
- Teaching Learning process through ICT tools is well utilized
- Library is having good number of books and journal subscriptions
- Maintenances of academic and official records are good which reveals the state of art of the department
- E-content development is appreciated

Suggestions/Recommendations:

- Research index of the faculty members could be improved by publishing their research work in WoS and SCI journals
- Faculty member should try to obtain funding from funding agencies like DST, SERB, TARE etc.
- Faculty members should impart training for govt employees, lady home makers, in handling software, Apps etc.
- SMART board based teaching could be encouraged
- Research guidance could be improved
- Both students and teachers should evolve innovate practices
- Broad Based Board of ~~Students~~ (BBBOS) including foreign experts could be conducted
- Membership in academic bodies / committee could be encouraged
- Consultancy projects for income generations are lacking
- Faculty member should organize Workshops/ Conferences
- Student should be encouraged for clearing competitive examinations
- Patent Filing – Intellectual Property Rights (IPR) could be improved
- Collaborative activities with other institutions (National / International) and Industry could be explored by signing MOU
- Outreach activities could be expanded further for the benefits of society
- Extension activities could be undertaken for the institute administration

Name & Designation

1. Dr. T. Meyyappan
Professor, Department of Computer Science
Alagappa University
Karaikudi – 630 003

2.Dr. R. Nagalakshmi
Associate Professor in Physics
National Institute of Technology
Tiruchirappalli- 620 015

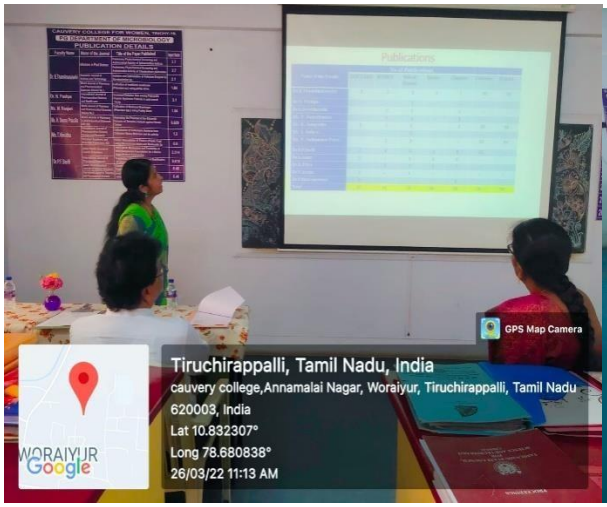
Signature of the Auditors

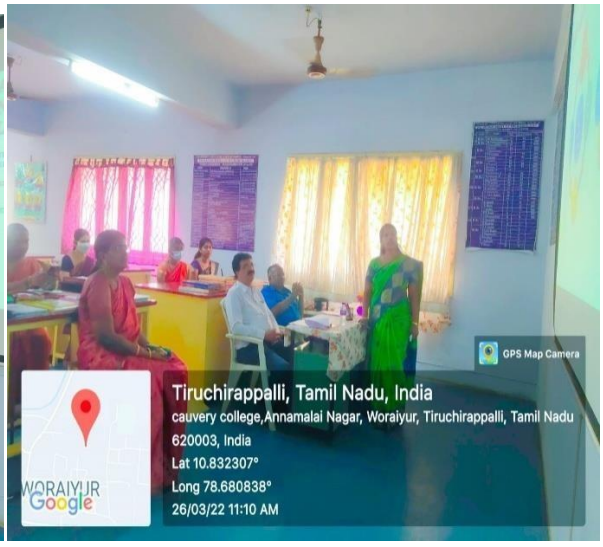
26/05/22

Dr. T. MEYYAPPAN
M.Sc.,M.B.A.,M.Tech.,M.Phil.,Ph.D.,
Professor,
Department of Computer Science,Science Block,
Alagappa University,Karaikudi - 630 003.
ALAGAPPA UNIVERSITY.AC.IN

R. Nagalak
26/5/2022
(Dr. R. NAGALAKSHMI).

DEPARTMENT OF MICROBIOLOGY





MICROBIOLOGY

CAUVERY COLLEGE FOR WOMEN (AUTONOMOUS), TIRUCHIRAPPALLI-620018

INTERNAL QUALITY ASSURANCE CELL

EXTERNAL ACADEMIC AUDIT (2019-2021)

26.03.2022

Auditor's Observation

Department: Microbiology	
Name & Designation of the Auditor 1 **Dr. N. Thajuddin** Professor, Department of Microbiology Chair School of Life Sciences Bharathidasan University Tiruchirappalli - 620 024	**Name & Designation of the Auditor 2** **Dr. R. Uthayakumar** Professor, Department of Mathematics The Gandhigram Rural Institute Deemed to be University Gandhigram, Dindigul. 624 302

S.No	Particulars	Assessment			
		4	3	2	1
1.	Curriculum Design	✓			
2.	Certificate Course/Value Added Courses/Add-on Courses offered	✓			
3.	Extra Credit Courses (MOOCS/ Wadhwani)	✓			
4.	Faculty members cleared PhD/NET/JRF and SET	✓			
5.	Research Guidance	✓			
6.	Publication in the Journals (UGC Care/Scopus/Web of Science)	✓			
7.	Books and Chapter Publications		✓		
8.	Major / Minor / Other Research Projects		✓		
9.	Number of Patents filed/Published/Awarded/Granted		✓		
10.	Seminars /Conference/Workshop Attended	✓			
11.	Paper Presented in Conference/Seminars	✓			

12.	Orientation/Refresher course/FDP Attended	✓			
13.	Faculty as members in Committees / Editorial Boards / Commissions/Academic Bodies		✓		
14.	Faculty Acted as Resource Person/Chair Person/ Subject Experts (Outside the College)		✓		
15.	Awards/Recognition received by the faculty	✓			
16.	Professional development / administrative training programmes organized by the department for teaching and non-teaching staff	✓			
17.	Collaboration activities		✓		
18.	Consultancy Offered (if any) and Income Generated:			✓	
19.	Functional MoU		✓		
20.	Association /Club Activities	✓			
21.	Seminars/Conference/Workshops Organized	✓			
22.	Students undertaking field projects/internships/student projects	✓			
23.	End Semester Exam Result	✓			
24.	University Rank	✓			
25.	Student Placement & Self Employed		✓		
26.	Students who have cleared National/State wise Competitive Examinations		✓		
27.	Student participation in Seminars/ Conference/ Workshops/ Exhibition/ Collegiate competitions/ Sports/ Cultural / Extension Activities	✓			
28.	Student Progression (UG to PG, PG to MPhil & PhD)	✓			
29.	Infrastructure	✓			
30.	ICT Enabled Teaching & E Content developed	✓			
31.	Department Library	✓			
32.	Record Maintenance	✓			

4-Very Good 3-Good 2- Satisfactory 1-Not Satisfactory

CR. Uttayan Kumar 26/05/2022

CAUVERY COLLEGE FOR WOMEN (AUTONOMOUS), TIRUCHIRAPPALLI-620018

INTERNAL QUALITY ASSURANCE CELL

EXTERNAL ACADEMIC AUDIT (2019-2021)

26.03.2022

Auditor's Observation

Department: Microbiology	
Name & Designation of the Auditor 1 **Dr. N. Thajuddin** Professor, Department of Microbiology Chair School of Life Sciences Bharathidasan University Tiruchirappalli - 620 024	**Name & Designation of the Auditor 2** **Dr. R. Uthayakumar** Professor, Department of Mathematics The Gandhigram Rural Institute Deemed to be University Gandhigram, Dindigul. 624 302

S.No	Particulars	Assessment			
		4	3	2	1
1.	Curriculum Design	✓			
2.	Certificate Course/Value Added Courses/Add-on Courses offered	✓			
3.	Extra Credit Courses (MOOCS/ Wadhwani)	✓			
4.	Faculty members cleared PhD/NET/JRF and SET		✓		
5.	Research Guidance		✓		
6.	Publication in the Journals (UGC Care/Scopus/Web of Science)			✓	
7.	Books and Chapter Publications	✓			
8.	Major / Minor / Other Research Projects		✓		
9.	Number of Patents filed/Published/Awarded/Granted			✓	
10.	Seminars /Conference/Workshop Attended	✓			
11.	Paper Presented in Conference/Seminars	✓			

26.3.2022

12.	Orientation/Refresher course/FDP Attended	✓			
13.	Faculty as members in Committees / Editorial Boards / Commissions/Academic Bodies	✓			
14.	Faculty Acted as Resource Person/Chair Person/ Subject Experts (Outside the College)	✓			
15.	Awards/Recognition received by the faculty	✓			
16.	Professional development / administrative training programmes organized by the department for teaching and non-teaching staff	✓			
17.	Collaboration activities		✓		
18.	Consultancy Offered (if any) and Income Generated:		✓		
19.	Functional MoU		✓		
20.	Association /Club Activities	✓			
21.	Seminars/Conference/Workshops Organized		✓		
22.	Students undertaking field projects/internships/student projects	✓			
23.	End Semester Exam Result	✓			
24.	University Rank	✓			
25.	Student Placement & Self Employed		✓		
26.	Students who have cleared National/State wise Competitive Examinations				✓
27.	Student participation in Seminars/ Conference/ Workshops/ Exhibition/ Collegiate competitions/ Sports/ Cultural / Extension Activities	✓			
28.	Student Progression (UG to PG, PG to MPhil & PhD)		✓		
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31.	Department Library	✓			
32.	Record Maintenance	✓			

4-Very Good 3-Good 2- Satisfactory 1-Not Satisfactory

26-3-22

Observation /Comments:

* Useful DMLT course for the UG & PG students
* Encouragment for the managment side for the faculty and students in providing financial support for publications and for attending the Conferences
* Appriciating all academic activities of the Microbiology faculty

Suggestions / Recommendations:

* Focus to publish the research and Review articles in standard journals
* Encourage in filing the ~~patents~~ patents for their innovative ideas
* Train the students to clear NET, SLET & CSIR Exams

Name and Signature of the Auditors

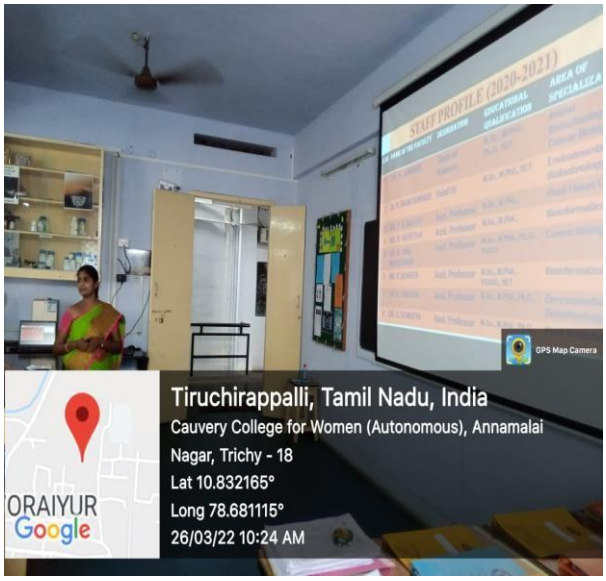
1. Dr. N. Thajuddin
Professor,
Department of Microbiology
Chair School of Life Sciences
Bharathidasan University
Tiruchirappalli - 620 024

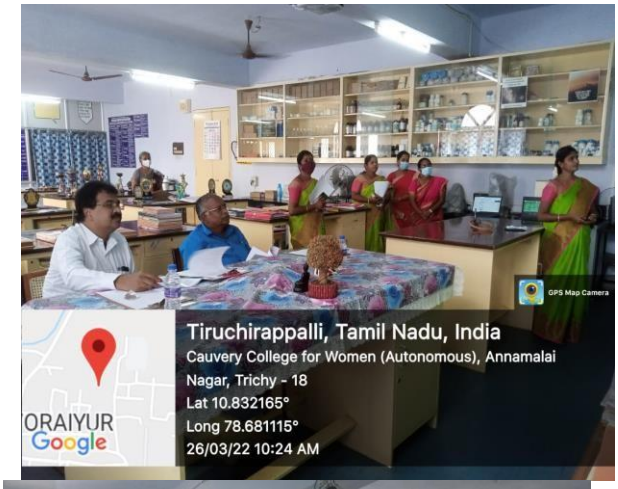
26.3.2022

2. Dr. R. Uthayakumar
Professor,
Department of Mathematics
The Gandhigram Rural Institute
Deemed to be University
Gandhigram,
Dindigul. 624 302

26.3.22

DEPARTMENT OF BIOTECHNOLOGY





BIOTECHNOLOGY

CAUVERY COLLEGE FOR WOMEN (AUTONOMOUS), TIRUCHIRAPPALLI-620018

INTERNAL QUALITY ASSURANCE CELL

EXTERNAL ACADEMIC AUDIT (2019-2021)

26.03.2022

Auditor's Observation

Department: BIOTECHNOLOGY	
Name & Designation of the Auditor 1 **Dr. N. Thajuddin** Professor, Department of Microbiology Chair School of Life Sciences Bharathidasan University Tiruchirappalli - 620 024	**Name & Designation of the Auditor 2** **Dr. R. Uthayakumar** Professor, Department of Mathematics The Gandhigram Rural Institute Deemed to be University Gandhigram, Dindigul. 624 302

S.No	Particulars	Assessment			
		4	3	2	1
1.	Curriculum Design	✓			
2.	Certificate Course/Value Added Courses/Add-on Courses offered	✓			
3.	Extra Credit Courses (MOOCS/ Wadhwani)	✓			
4.	Faculty members cleared PhD/NET/JRF and SET		✓		
5.	Research Guidance				✓
6.	Publication in the Journals (UGC Care/Scopus/Web of Science)				✓
7.	Books and Chapter Publications				✓
8.	Major / Minor / Other Research Projects				✓
9.	Number of Patents filed/Published/Awarded/Granted				✓
10.	Seminars /Conference/Workshop Attended		✓		
11.	Paper Presented in Conference/Seminars		✓		

26.3.2022

12.	Orientation/Refresher course/FDP Attended	✓			
13.	Faculty as members in Committees / Editorial Boards / Commissions/Academic Bodies				✓
14.	Faculty Acted as Resource Person/Chair Person/ Subject Experts (Outside the College)		✓		
15.	Awards/Recognition received by the faculty				✓
16.	Professional development / administrative training programmes organized by the department for teaching and non-teaching staff		✓		
17.	Collaboration activities			✓	
18.	Consultancy Offered (if any) and Income Generated:				✓
19.	Functional MoU			✓	
20.	Association /Club Activities	✓			
21.	Seminars/Conference/Workshops Organized		✓		
22.	Students undertaking field projects/internships/student projects			✓	
23.	End Semester Exam Result	✓			
24.	University Rank	✓			
25.	Student Placement & Self Employed		✓		
26.	Students who have cleared National/State wise Competitive Examinations		✓		
27.	Student participation in Seminars/ Conference/ Workshops/ Exhibition/ Collegiate competitions/ Sports/ Cultural / Extension Activities	✓			
28.	Student Progression (UG to PG, PG to MPhil & PhD)		✓		
29.	Infrastructure			✓	
30.	ICT Enabled Teaching & E Content developed	✓			
31.	Department Library	✓			
32.	Record Maintenance	✓			

4-Very Good 3-Good 2- Satisfactory 1-Not Satisfactory

26-3-2022

CAUVERY COLLEGE FOR WOMEN (AUTONOMOUS), TIRUCHIRAPPALLI-620018

INTERNAL QUALITY ASSURANCE CELL

EXTERNAL ACADEMIC AUDIT (2019-2021)

26.03.2022

Auditor's Observation

Department: BIOTECHNOLOGY	
Name & Designation of the Auditor 1 **Dr. N. Thajuddin** Professor, Department of Microbiology Chair School of Life Sciences Bharathidasan University Tiruchirappalli - 620 024	**Name & Designation of the Auditor 2** **Dr. R. Uthayakumar** Professor, Department of Mathematics The Gandhigram Rural Institute Deemed to be University Gandhigram, Dindigul. 624 302

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9.	Number of Patents filed/Published/Awarded/Granted			✓	
10.	Seminars /Conference/Workshop Attended	✓			
11.	Paper Presented in Conference/Seminars	✓			

12.	Orientation/Refresher course/FDP Attended	✓			
13.	Faculty as members in Committees / Editorial Boards / Commissions/Academic Bodies	✓			
14.	Faculty Acted as Resource Person/Chair Person/ Subject Experts (Outside the College)	✓			
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16.	Professional development / administrative training programmes organized by the department for teaching and non-teaching staff	✓			
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29.	Infrastructure	✓			
30.	ICT Enabled Teaching & E Content developed	✓			
31.	Department Library		✓		
32.	Record Maintenance	✓			

4-Very Good 3-Good 2- Satisfactory 1-Not Satisfactory

(R. Uthayakumar)

Observation /Comments:

* Conducting UG Biotech course as per the UGC guidelines
* Encouraged the faculty & Students to attend the Conference and workshops with financial support.
* Provided scholarships from the management to the poor students
* Sufficient numbers of books in the department and general Library for the Biotechnology Students
* Qualified faculty appointed.

Suggestions / Recommendations:

* To Start M.Sc. Biotechnology course with qualified faculty
* Develop Basic Infrastructure like PCR, Cooling centrifuge separately in the Department.
* Encourage in publishing basic text books related to Biotechnology in both Tamil & English.

Name and Signature of the Auditors

1. Dr. N. Thajuddin
Professor,
Department of Microbiology
Chair School of Life Sciences
Bharathidasan University
Tiruchirappalli - 620 024

26-3-2022

2. Dr. R. Uthayakumar
Professor,
Department of Mathematics
The Gandhigram Rural Institute
Deemed to be University
Gandhigram,
Dindigul. 624 302

26.3.2022

DEPARTMENT OFFOOD SERVICE MANAGEMENT AND DIETETICS

CAUVERY COLLEGE FOR WOMEN (AUTONOMOUS), TIRUCHIRAPPALLI-620018

INTERNAL QUALITY ASSURANCE CELL

EXTERNAL ACADEMIC AUDIT (2019-2021)

26.03.2022

Auditor's Observation

Department: Food Service Management & Dietetics	
Name & Designation of the Auditor 1 **Dr. N. Thajuddin** Professor, Department of Microbiology Chair School of Life Sciences Bharathidasan University Tiruchirappalli - 620 024	**Name & Designation of the Auditor 2** **Dr. R. Uthayakumar** Professor, Department of Mathematics The Gandhigram Rural Institute Deemed to be University Gandhigram, Dindigul. 624 302

S.No	Particulars	Assessment			
		4	3	2	1
1.	Curriculum Design	✓			
2.	Certificate Course/Value Added Courses/Add-on Courses offered	✓			
3.	Extra Credit Courses (MOOCS/ Wadhwani)	✓			
4.	Faculty members cleared PhD/NET/JRF and SET		✓		
5.	Research Guidance		✓		
6.	Publication in the Journals (UGC Care/Scopus/Web of Science)		✓		
7.	Books and Chapter Publications		✓		
8.	Major / Minor / Other Research Projects			✓	
9.	Number of Patents filed/Published/Awarded/Granted				✓
10.	Seminars /Conference/Workshop Attended	✓			
11.	Paper Presented in Conference/Seminars	✓			

12.	Orientation/Refresher course/FDP Attended	✓			
13.	Faculty as members in Committees / Editorial Boards / Commissions/Academic Bodies		✓		
14.	Faculty Acted as Resource Person/Chair Person/ Subject Experts (Outside the College)		✓		
15.	Awards/Recognition received by the faculty			✓	
16.	Professional development / administrative training programmes organized by the department for teaching and non-teaching staff	✓			
17.	Collaboration activities			✓	
18.	Consultancy Offered (if any) and Income Generated:			✓	
19.	Functional MoU			✓	
20.	Association /Club Activities	✓			
21.	Seminars/Conference/Workshops Organized	✓			
22.	Students undertaking field projects/internships/student projects	✓			
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25.	Student Placement & Self Employed	✓			
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27.	Student participation in Seminars/ Conference/ Workshops/ Exhibition/ Collegiate competitions/ Sports/ Cultural / Extension Activities	✓			
28.	Student Progression (UG to PG, PG to MPhil & PhD)	✓			
29.	Infrastructure	✓			
30.	ICT Enabled Teaching & E Content developed	✓			
31.	Department Library	✓			
32.	Record Maintenance	✓			

4-Very Good 3-Good 2- Satisfactory 1-Not Satisfactory

(R. Uthaya Kumar)

CAUVERY COLLEGE FOR WOMEN (AUTONOMOUS), TIRUCHIRAPPALLI-620018

INTERNAL QUALITY ASSURANCE CELL

EXTERNAL ACADEMIC AUDIT (2019-2021)

26.03.2022

Auditor's Observation

Department: Food Service Management & Dietetics.	
Name & Designation of the Auditor 1 **Dr. N. Thajuddin** Professor, Department of Microbiology Chair School of Life Sciences Bharathidasan University Tiruchirappalli - 620 024	**Name & Designation of the Auditor 2** **Dr. R. Uthayakumar** Professor, Department of Mathematics The Gandhigram Rural Institute Deemed to be University Gandhigram, Dindigul. 624 302

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		4	3	2	1
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4.	Faculty members cleared PhD/NET/JRF and SET		✓		
5.	Research Guidance			✓	
6.	Publication in the Journals (UGC Care/Scopus/Web of Science)		✓		
7.	Books and Chapter Publications		✓		
8.	Major / Minor / Other Research Projects				✓
9.	Number of Patents filed/Published/Awarded/Granted				✓
10.	Seminars /Conference/Workshop Attended		✓		
11.	Paper Presented in Conference/Seminars	✓			

26.3.2022

12.	Orientation/Refresher course/FDP Attended	✓			
13.	Faculty as members in Committees / Editorial Boards / Commissions/Academic Bodies		✓		
14.	Faculty Acted as Resource Person/Chair Person/ Subject Experts (Outside the College)		✓		
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29.	Infrastructure		✓		
30.	ICT Enabled Teaching & E Content developed		✓		
31.	Department Library	✓			
32.	Record Maintenance	✓			

4-Very Good 3-Good 2- Satisfactory 1-Not Satisfactory

24.2.20

Observation /Comments:

Appriciate the academic activities as per the UGC guidelines

Encouragement from the managment for providing financial support for meritorious & poor Students.

Qualified faculty appointed in this department

Suggestions / Recommendations:

* Encourage the faculty to publish research articles in refereed journals
* Develop research activities with innovative ideas
* Initiate research collaborations with other institutions and develop collaborative research projects
* Gradually develop research infrastructure to become self sufficient facility

Name and Signature of the Auditors

1. Dr. N. Thajuddin
Professor,
Department of Microbiology
Chair School of Life Sciences
Bharathidasan University
Tiruchirappalli - 620 024

26.3.2022

2. Dr. R. Uthayakumar
Professor,
Department of Mathematics
The Gandhigram Rural Institute
Deemed to be University
Gandhigram,
Dindigul. 624 302

26/3/2022

STUDENT INTERACTION- ARTS

CAUVERY COLLEGE FOR WOMEN (AUTONOMOUS), TIRUCHIRAPPALLI-620018
INTERNAL QUALITY ASSURANCE CELL
EXTERNAL ACADEMIC AUDIT (2019-2021)
26.03.2022
Auditor's Observation during Student Interaction

1. CURRICULUM – RELEVANCE AND USEFULNESS
Very positive, Students are highly satisfied given high feedback on th.
2. VALUE ADDED AND CERTIFICATE COURSES OFFERED
- Highly recommend among the various Courses
3. TEACHER PROFILE AND TEACHING METHODOLOGY
- Very positive, and there are many faculty Considered as top class by the Students - recommended to use new pedagogical technology ✓
4. ACADEMIC PROGRAMMES ORGANISED
Make it - Interactive, Inter disciplin, provide better guest lectures from alumni and Industries. ✓
5. PROJECTS AND INTERNSHIPS
- practical, pragmatic, highly socially responsible projects
6. EVALUATION SYSTEM- INTERNAL AND EXTERNAL
- As of now good, no room for improvement

7. INFRASTRUCTURE- CLASSROOMS, SEMINAR HALLS, LABS, LIBRARY AND INTERNET FACILITY
- LCD, Computer, audio systems - Video based teaching methodology. ✓
8. CAREER GUIDANCE AND PLACEMENT
- Good. Focus on provide training in the areas Competitive exam, Govt/Non govt, higher studies CA, CMS, and separate Software training. ✓ - Invited Software Firms.
9. DRINKING WATER AND TOILET FACILITY
- Good.
10. SPORTS AND CULTURALS
- Provide more sports equipments, practicing training, Conduct more events and Sponsor to state/District/national level events ✓

Name and Signature of the Auditors

N. Thamaraiselvan

1. Dr. N. Thamaraiselvan
Professor, Dept. of Management Studies
National Institute of Technology
Tiruchirapplalli-620015

2. Dr. R. Amudha
Senior Associate Professor
School of Management
Sastra Deemed University
Thanjavur-613401

CAUVERY COLLEGE FOR WOMEN (AUTONOMOUS), TIRUCHIRAPPALLI-620018
INTERNAL QUALITY ASSURANCE CELL
EXTERNAL ACADEMIC AUDIT (2019-2021)
26.03.2022
Auditor's Observation during Student Interaction

1. CURRICULUM – RELEVANCE AND USEFULNESS
Good
2. VALUE ADDED AND CERTIFICATE COURSES OFFERED
Content writing, R language, Python can be included as certificate courses. ✓
3. TEACHER PROFILE AND TEACHING METHODOLOGY
Good. Competency of ~~students~~ faculty is satisfactory. Very caring and proficient faculty members.
4. ACADEMIC PROGRAMMES ORGANISED
Good, Guest lectures are to be increased – request from Student ✓
5. PROJECTS AND INTERNSHIPS
Good
6. EVALUATION SYSTEM- INTERNAL AND EXTERNAL
Good

7. INFRASTRUCTURE- CLASSROOMS, SEMINAR HALLS, LABS, LIBRARY AND INTERNET FACILITY
No. of library tokens can be increased for PG students. — 15 minutes break in the morning session — requested by Student ✓ — Boarding facilities to be improved in hostel. — CCD facilities in all classes are to be arranged.
8. CAREER GUIDANCE AND PLACEMENT
Separate class for competitive exams — to be conducted — request from students. May be scheduled if ponible. ✓ Coaching for professional programmes — request from student.
9. DRINKING WATER AND TOILET FACILITY
Good
10. SPORTS AND CULTURALS
Good. Cultural training needed — request from student ✓

If MBA is started in the institution, students are willing to join.

Name and Signature of the Auditors

1. Dr. N. Thamaraiselvan
Professor, Dept. of Management Studies
National Institute of Technology
Tiruchirapplalli-620015

2. Dr. R. Amudha
~~Senior~~ Associate Professor
School of Management
Sastra Deemed University
Thanjavur-613401

R. Amudha
26/3/22

MA & Dr.R.AMUDHA,
M.Com.,M.Phil.,PGDFM.,FCMA.,Ph.D.,
ASSOCIATE PROFESSOR,
SCHOOL OF MANAGEMENT,
STRA DEEMED TO BE UNIVERSITY
THANJAVUR - 613 401.

STUDENT INTERACTION – SCIENCE

CAUVERY COLLEGE FOR WOMEN (AUTONOMOUS), TIRUCHIRAPPALLI-620018

INTERNAL QUALITY ASSURANCE CELL

EXTERNAL ACADEMIC AUDIT (2019-2021)

26.03.2022

Auditor's Observation during Student Interaction

1. CURRICULUM – RELEVANCE AND USEFULNESS
• Add more paper related to Food industry -Suggestion given by FSM students • To introduce Lab oriented mathematical courses -suggestion given by Maths Department students • Need industrial visit CSIR -Karaikudi- Suggestion given by Chemistry Department Students
2. VALUE ADDED AND CERTIFICATE COURSES OFFERED
• Students are more interested in Home made herbal products • Value Added course will be conducted only on Saturday or during college hours
3. TEACHER PROFILE AND TEACHING METHODOLOGY
Satisfactory
4. ACADEMIC PROGRAMMES ORGANISED
Satisfactory
5. PROJECTS AND INTERNSHIPS
• Students prefer offline Internships
6. EVALUATION SYSTEM- INTERNAL AND EXTERNAL
Satisfactory

7. INFRASTRUCTURE- CLASSROOMS, SEMINAR HALLS, LABS, LIBRARY AND INTERNET FACILITY
Satisfactory
8. CAREER GUIDANCE AND PLACEMENT
Satisfactory
9. DRINKING WATER AND TOILET FACILITY
• Need more number of Dustbins • Hot water provision per block
10. SPORTS AND CULTURALS
• Students were very much satisfied and appreciated

Name and Designation

Signature of the Auditors

1. Dr. R. Uthayakumar
Professor,
Department of Mathematics
The Gandhigram Rural Institute
Deemed to be University
Gandhigram,

26/3/22.

2. Dr. T. Meyyappan
Professor,
Department of Computer Science
Alagappa University
Karaikudi – 630 003

26/03/22

Dr.T. MEYYAPPAN
M.Sc.,M.B.A.,M.Tech.,M.Phil.,Ph.D.,
Professor,
Department of Computer Science, Science Block,
Alagappa University,Karaikudi - 630 003.
ALAGAPPA UNIVERSITY.AC.IN

3. Dr. R. Nagalakshmi
Associate Professor
Department of Physics
National Institute of Technology
Tiruchirappalli- 620 015

26/3/22

(Dr. R. NAGALAKSHMI)

CAUVERY COLLEGE FOR WOMEN (AUTONOMOUS), TIRUCHIRAPPALLI-18
EXTERNAL ACADEMIC AUDIT- 26TH MARCH 2022

CUMULATED OBSERVATIONS / COMMENTS

DEPARTMENT: TAMIL

Need guidance to effectively utilize their competencies in the following areas

- Conducting FDP/ Workshop/ Conferences.
- Consultancy with many Governmental & Non-governmental activities.
- Create BRAND VISIBILITY to show case their talents.

DEPARTMENT: ENGLISH

Nil

DEPARTMENT: SOCIAL WORK

Nil

DEPARTMENT : BUSINESS ADMINISTRATION

Very good team,excellent presentation on highlighting various activities.

DEPARTMENT: COMMERCE

Nil

DEPARTMENT: MATHS

1. Students received good ranks in university.
2. Students carry out the project and publish the papers.
3. Publicationis good.
4. More faculty members are having Ph.D. degree and almost all of them are going to finish.

DEPARTMENT: PHYSICS

1. Curriculum is well designed to cater the needs of Academia and Industry
2. Students are encouraged to register to MOOCs Courses
3. Department is upgraded to research department and obtained funds from DST – FIST & other minor Research Projects.
4. Developed E-content for some courses.
5. Faculty members are in Editorial Board of Journals & MHRD nominated innovation Ambassador.
6. Department possess instrumentation facilities for research work.
7. Department results are encouraging
8. Department infrastructure is good catering to the needs of students and teachers
9. Teaching Learning process through ICT tools is well utilized

10. Library is having good number of books and journal subscriptions
11. Maintenances of academic and official records are good which reveals the up to date status of the department

DEPARTMENT: CHEMISTRY

1. Curriculum is well designed to cater the needs of Academia and Industry
2. Students are encouraged to register to MOOCs Courses
3. Department possess instrumentation facilities for research work.
4. Department results are encouraging
5. Department infrastructure is good catering to the needs of students and teachers
6. Teaching Learning process through ICT tools is well utilized
7. Library is having good number of books and journal subscriptions
8. Maintenances of academic and official records are good which reveals the up to date status of the department
9. E- contents have been developed
10. Faculty have been accolated with recognitions

DEPARTMENT: COMPUTER SCIENCE

1. Curriculum is well designed to cater the needs of Academia and Industry
2. Students are encouraged to register to MOOCs Courses
3. 12 scholars are pursuing research for doctorate degree under 3 faculty Members
4. Faculty Members are delivering lectures as resource person in various forums
5. Department results are encouraging
6. Department infrastructure is good catering to the needs of students and teachers
7. Teaching Learning process through ICT tools is well utilized
8. Library is having good number of books and journal subscriptions
9. Maintenances of academic and official records are good which reveals the up to date status of the department

DEPARTMENT: COMPUTER APPLICATIONS

1. Curriculum is well designed to cater the needs of Academia and Industry
2. Students are encouraged to register to MOOCs Courses
3. 7 scholars are pursuing research for doctorate degree
4. Faculty Members are delivering lectures in various forums
5. Department results are encouraging
6. Department infrastructure is good catering to the needs of students and teachers
7. Teaching Learning process through ICT tools is well utilized
8. Library is having good number of books and journal subscriptions
9. Maintenances of academic and official records are good which reveals the state of art of the department

DEPARTMENT: INFORMATION TECHNOLOGY

1. Curriculum is well designed to cater the needs of Academia and Industry
2. Students are encouraged to register to MOOCs Courses
3. 9 scholars are pursuing research for doctorate degree under 2 faculty Members
4. Faculty Members are delivering lecturesin various capacities as resource person
5. Department results are encouraging
6. Department infrastructure is good catering to the needs of students and teachers
7. Teaching Learning process through ICT tools is well utilized
8. Library is having good number of books and journal subscriptions
9. Maintenances of academic and official records are good which reveals the state of art of the department
10. E-content development is appreciated

DEPARTMENT: MICROBIOLOGY

1. Useful DMLT course for the UG & PG students.
2. Encouragement for the management side for the faculty and students in providing financial support for publications and for attending the conferences.
3. Appreciating all academic activities of the microbiology faculty.

DEPARTMENT:BIOTECHNOLOGY

1. Conducting UG Biotech course as per the UGC guidelines.
2. Encourage the faculty & student to attend the conference and workshop with financial support.
3. Provide scholarship from the management to the poor students.
4. Sufficient number of books in the department and general library for the biotech students.
5. Qualified faculty appointed.

DEPARTMENT: FOOD SERVICE MANAGEMENT AND DIETETICS

1. Appreciate the academic activities as per the UGC guidelines.
2. Encouragement from the management for providing financial support for meritorious and poor students.
3. Qualified faculty appointed in the department.

CAUVERY COLLEGE FOR WOMEN (AUTONOMOUS), TIRUCHIRAPPALLI-18
EXTERNAL ACADEMIC AUDIT- 26TH MARCH 2022

CUMULATED SUGGESTIONS / RECOMMENDATIONS

DEPARTMENT: TAMIL

Suggestion given in the area of networking with other institutions, schools, conducting conference, training programmesetc….

DEPARTMENT: ENGLISH

1. Number of publications to be increased.
2. Five day faculty development programme should be attended by faculty.
3. Business communication can be given as value added course for commerce and BBA students.
4. Contemporary courses can be introduced.

DEPARTMENT: SOCIAL WORK

1. Maximum Field works, so they need to have good infrastructure to deal and create better Cauvery college brand visibility.
2. Need guidance in terms of research publications, conducting conference and getting practical projects.
3. Need guidance on creating a uniqueness of their domain and needs to be given wider publicity among the stake holders.
4. Provide better infrastructure especially for dealing PG students since the projects are socially sensitive and needs to be discussed privately. They may be provided with cubicles to address this issue.

DEPARTMENT : BUSINESS ADMINISTRATION

1. Need improvement to the next level to explore and enhance their competency.
2. Need guidance to research, consultancy and visibility.
3. Provide better infrastructure to improve their efficiency.
4. Learn and conduct more conferences, training programmes and research publication through various collaborations.

DEPARTMENT: COMMERCE

1. Number of full time Ph.D. scholars can be increased.
2. Contemporary courses can be added.
3. Five-day faculty development programme is to be attended by the faculty.
4. Number of publications is to be strengthened.

DEPARTMENT: MATHS

1. Motivating the students to get through in CSIR,NET,NBHM examinations.
2. Publishing the papers in Science citation indexed journals.
3. Industrial collaboration is needed.
4. More research proposals to be submitted to CSIR,NBHM,DST(SERB)

DEPARTMENT: PHYSICS

1. Research index of the faculty members could be improved by publishing their research work in WoS and SCI journals

2. Faculty members should extend the instrumentation facilities obtained by FIST/Research projects for consultancy.
3. Signing of MOU with Academia/Industries
4. SMART board based teaching could be encouraged
5. Both students and teachers should evolve innovate practices
6. Broad Based Board of Studies (BBBOS) including foreign experts could be conducted.
7. Membership in academic bodies / committee could be encouraged
8. Consultancy projects for income generations are lacking
9. Faculty member should organize Workshops/ Conferences

DEPARTMENT: CHEMISTRY

1. Research index of the faculty members could be improved by publishing their research work in WoS and SCI journals
2. Collaborative activities have to be undertaken through project
3. Signing of MoU with Academia/ Industries
4. SMART board based teaching could be encouraged
5. Broad Based Board of Studies (BBOS) including foreign experts could be conducted.
6. Student should be encouraged for clearing competitive examinations
7. Patent Filing – Intellectual Property Rights (IPR) could be improved
8. Professional Development Programmes have to be organized

DEPARTMENT: COMPUTER SCIENCE

1. Research index of the faculty members could be improved by publishing their research work in WoS and SCI journals
2. Faculty member should try to obtain funding from funding agencies like DST, SERB, TARE etc.
3. Faculty members should impart training for govt employees, lady home makers, in handling software, Apps etc.
4. SMART board based teaching could be encouraged
5. Both students and teachers should evolve innovate practices
6. Broad Based Board of Studies (BBBOS) including foreign experts could be conducted.
7. Membership in academic bodies / committee could be encouraged
8. Consultancy projects for income generations are lacking
9. Faculty member should organize Workshops/ Conferences
10. Student should be encouraged for clearing competitive examinations
11. Patent Filing – Intellectual Property Rights (IPR) could be improved

DEPARTMENT: COMPUTER APPLICATIONS

1. Research index of the faculty members could be improved by publishing their research work in WoS and SCI journals
2. Faculty member should try to obtain funding from funding agencies like DST, SERB, TARE etc.
3. Faculty members should impart training for govt employees, lady home makers, in handling software, Apps etc.
4. SMART board based teaching could be encouraged
5. Research guidance could be improved

6. Both students and teachers should evolve innovate practices
7. Broad Based Board of Studies (BBBOS) including foreign experts could be conducted
8. Membership in academic bodies / committee could be encouraged
9. Consultancy projects for income generations are lacking
10. Faculty member should organize Workshops/ Conferences
11. Student should be encouraged for clearing competitive examinations
12. Patent Filing – Intellectual Property Rights (IPR) could be improved
13. Collaborative activities with other institutions (National / International) and Industry could be explored by signing MOU
14. Outreach activities could be expanded further for the benefits of society
15. Extension activities could be undertaken for the institute administration

DEPARTMENT: INFORMATION TECHNOLOGY

1. Research index of the faculty members could be improved by publishing their research work in WoS and SCI journals
2. Faculty member should try to obtain funding from funding agencies like DST, SERB, TARE etc.
3. Faculty members should impart training for govt employees, lady home makers, in handling software, Apps etc.
4. SMART boardbased teaching could be encouraged
5. Research guidance could be improved
6. Both students and teachers should evolve innovate practices
7. Broad Based Board of Studies (BBBOS) including foreign experts could be conducted
8. Membership in academic bodies / committee could be encouraged
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12. Patent Filing – Intellectual Property Rights (IPR) could be improved
13. Collaborative activities with other institutions (National / International) and Industry could be explored by signing MOU
14. Outreach activities could be expanded further for the benefits of society
15. Extension activities could be undertaken for the institute administration

DEPARTMENT: MICROBIOLOGY

1. Focus to publish the research and review articles in standard journals.
2. Encourage in filling the patents for their innovative ideas.
3. Train the students to clear NET,SET& CSIR exams.

DEPARTMENT: BIOTECHNOLOGY

1. To start MSc., Biotechnology course with qualified faculty.
2. Develop basic infrastructure like PCR, Cooling centrifuge separately in the department.
3. Encourage in publishing basic text books related to Biotechnology in both Tamil & English.

DEPARTMENT: FOOD SERVICE MANAGEMENT AND DIETETICS

1. Encourage the faculty to publish research articles in refereed journals.
2. Develop research activities with innovative ideas.
3. Initiate research collaborations with other institutions and develop collaborative research projects.
4. Gradually develop research infrastructure to become self-sufficient facilities.

CAUVERY COLLEGE FOR WOMEN (AUTONOMOUS), TIRUCHIRAPPALLI – 620018

INTERNAL QUALITY ASSURANCE CELL

EXTERNAL ACADEMIC AUDI (2019 -2021)

26.03.2022

Auditor's Observation during Student Interaction

1. CURRICULAM –RELEVANCE AND USEFULNESS
✓ Add more paper related to food industry - Suggestion given by FSM department students ✓ To introduce lab oriented mathematical courses - Suggestion given by Maths department students ✓ Need industrial visit CSIR , Karaikudi - Suggestion given by Chemistry department students
2. VALUE ADDED AND CERTIFICATE COURSES OFFERED
✓ Students are more interested in homemade herbal products ✓ Value added courses will be conducted only on Saturday or during college hours ✓ Content writing , R Language, Python can be introduced as certificate courses
3. TEACHERS PROFILE AND TEACHING METHODOLOGY
✓ Recommended to use new pedagogical techniques
4. ACADEMIC PROGRAMMES ORGANIZED
✓ Guest lectures are to be increased – Request from students ✓ Make it Interactive, Inter discipline , provide better guest lecturers from alumna and Industries
5. PROJECTS AND INTERNSHIPS
✓ Students Prefer Offline Internships
6. EVALUATION SYSTEM – INTERNAL AND EXTERNAL
7. INFRASTRUCTURE – CLASSROOMS, SEMINAR HALLS, LABS, LIBRARY AND INTERNET FACILITY
✓ Number of library tokens can be increased for PG students ✓ 15 Minutes break in the morning session – requested by students ✓ Boarding facilities to be improved in hostel ✓ LCD facility in all classes are to be arranged ✓ Video based teaching methodology ✓ LCD, Computer , Audio system

8.	**CAREER GUIDANCE AND PLACEMENT**
	✓ Separate class for competitive exams to be conducted ✓ May be scheduled if possible coaching for professional programme ✓ Focus on providing training in the area of competitive exam, Government / Non – Government, higher studies CA, CMS and separate software training ✓ Include software seminars
9.	**DRINKING WATER AND TOILET FACILITY**
	✓ Need more number of Dustbins ✓ Hot water provision per block
10.	**SPORTS AND CULTURALS**
	✓ Cultural Training needed – request from students ✓ Provide more sports equipment, proficiency training, conduct more events and sponsor for State / District/ National level Events

Action Taken Report

Principal, interacted with the Heads and faculty members on the outcomes of the external academic audit. The Principal advised the departments to implement the suggestions given by the experts and also to improve the qualitative aspects of the department.

Dr V Sinthu Jareta
IQAC Coordinator

Dr V Sujatha
Principal & Chairman of IQAC

Principal
Cauvery College For Women
(Autonomous)
Annamalai Nagar,
Tiruchirappalli - 620 018,
Tamilnadu.

ACTION TAKEN REPORT

(2019-2021)

DEPARTMENT OF TAMIL

காவேரி மகளிர் கல்லூரி (தன்னாட்சி)
திருச்சிராப்பள்ளி – 620018
தமிழாய்வுத்துறை
2019 – 2021

வ.எ.	வல்லுநர் கூறிய ஆலோசனைகள்	மேற்கொள்ளப்பட்ட நடவடிக்கைகள்
1.	ஆசிரியர் திறன் மேம்பாட்டுப் பயிற்சி நடத்தப்பட வேண்டும்	நடத்தப்பட்டுள்ளது
2.	பிற நிறுவனங்களுடன் இணைந்து கருத்தரங்கம் நடத்தப்பட வேண்டும்	திருச்சி புனித சிலுவைக் கல்லூரி மற்றும் IOR சர்வதேச ஆய்விதழுடன் இணைந்து கருத்தரங்கங்கள் நடத்தப்பட்டன
3.	மாணவியரின் திறனை மேம்படுத்த நடவடிக்கைகள் மேற்கொள்ளப்பட வேண்டும்	மாணவியர் கருத்தரங்கம், நூல் மதிப்புரை நிகழ்வுகள் நடத்தப்படுகின்றன.

துறைத்தலைவர்

பேரா.முனைவர் ச.இராமலட்சுமி
தலைவர், தமிழாய்வுத்துறை
காவேரி மகளிர் கல்லூரி (தன்னாட்சி)
திருச்சி - 620 018

முதல்வர்

Principal
Cauvery College For Women
(Autonomous)
Annamalai Nagar,
Tiruchirappalli - 620 018.
Tamilnadu.

CAUVERY COLLEGE FOR WOMEN (AUTONOMOUS) ★ TRICHY-18.

DEPARTMENT OF ENGLISH

Cauvery College for Women (Autonomous), Trichy-18
PG Department of English
Action taken report for the suggestion given for the academic year 2019-2021

S.NO.	Suggestions given by the Expert	Action Taken
1.	The role of Alumni may be Enhanced	• Alumni interaction has been increased. K.R.Soundarya of 2010-2013 batch conducted English for Career Opportunities programme for the final year (2020-2023) UG students.
2.	Infrastructural Facilities like Smart Classroom, Language Lab, and Separate library for the department may be provided.	• Smart Class rooms provided for the students in Class rooms like B1 & B4 • Language Lab upgraded as a spoken development lab for enhancing speaking skills of students (especially for placements). • Department library is enriched for the benefit of the students.
3.	Paper presentation and Publication in UGC listed Journals has to be promoted	• 6 Faculty members published papers in UGC Care listed Journals
4	More Staff may be encouraged to pursue Ph.D.	• 5 Faculty members awarded with Ph.D.
5.	Start an exclusive Value-Added Course for B. Com and BBA students to enhance communication skills.	• Introduced Business Communication Course as Value Added Course exclusively for B. Com and BBA students.

Signature of the HOD

CAUVERY COLLEGE FOR WOMEN (AUTONOMOUS) TRICHY-18.

Signature of the Principal
Principal
Cauvery College For Women
(Autonomous)
Annamalai Nagar,
Tiruchirappalli - 620 018.
Tamilnadu.

DEPARTMENT OF SOCIAL WORK

CAUVERY COLLEGE FOR WOMEN (AUTONOMOUS),
Nationally Accredited (III cycle) with 'A' Grade by NAAC
ISO 9001:2015 Certified
TRICHY- 620018.

PG AND RESEARCH DEPARTMENT OF SOCIAL WORK

Action Taken Report for the Suggestions given for the Academic Years – 2019-2021

Suggestions/ Recommendations	Action Taken
• More field Work so they need to have good infra structure to deal and create better Cauvery College brand visibility	• In order to enhance the quality of Field Work training of the students, it was taken an initiative to get compulsory completion certificates from all the 23 agencies which were collaborating with the Department of Social Work in extending training for Social Work students. • New agency was identified by the staff members named Silver Line hospital in order to make the students to get field training from organizations in a wider range.
• Need Guidance in terms of Research Publications, conducting conference and getting practical projects	• Seed money project Rs.20,000/- was sanctioned to Ms.PL.Rani, Principal investigator and Dr.G.Mettilda Buvaneswari, Assistant investigator to conduct a research study on "Social Media usage among Rural Youth in Tiruchirappalli District" and the results were published in refereed journals. • 3 research papers were published in Scopus indexed journal and 13 research papers were published in refereed journals. • An international Conference was organized on "The Deliberations on the Legislations Towards Women & Children" in the following academic year. • A book was published on "The Deliberations on the Legislations Towards Women & Children" and Staff members and students published book chapters. • A research project Rs.7500 was sanctioned to Ms.M.Sowmiya II MSW, Reg.Nnio.21203014 under the guidance Ms.S.Hema, Assistant Professor under TNSCST. The results were published.
• Need guidance on creating uniqueness of their domain and needs to be given wider publicity among the stakeholders	• The department took initiatives to reach out to the wider community by undertaking a Need Assessment Survey at the college Neighborhood Community "Solarajapuram". An analysis was made and based on the results social work intervention programmes were carried out. All the I year PG students were involved in the projects under the guidance of Dr.G.kanaga and Dr.G.Mettilda Buvaneswari. • Two MOUs were signed to give wider exposure to students. The first one was with Carmel College, Mala, Thrissur, Kerala for having Collaboration to have Research Project and Participation in event related to Co-curricular Activities, Study Tours and Orientation Visits, Teachers and Student Exchange

	etc. Another was with People's Development Initiatives, an NGO, Trichy to Initiate Anti Human Trafficking Club in order to develop Projects which include Women and child development, Education, Environment & Health, to conduct Training Programmes to create awareness on Human Trafficking, to create Anti Human Trafficking Portal to act as a knowledge repository as well as nodal point for all stakeholders. • A project Rs.1,00,000/ was sanctioned for Dr.G.Mettilda Buvaneswari to carry out developmental activities in an adopted village under Ministry of Human Resource Development. • The department took initiative to organize Faculty Development Programme on POSH Act for the College teachers to reach out to the teaching faculty.
• Provide better infra structure especially dealing with PG students since the projects are socially sensitive and needs to be discussed privately. They may be provided with cubicles to address their issues.	• The management of Cauvery College for Women recognized the need for providing better facility for the Department of Social Work and provided a bigger staff room in the ground floor (F8) where the faculty can meet their students privately for field work guidance and research guidance and meet students and staff from other departments for counselling.

Signature of the HOD:

DR. G. METTILDA BUVANESWARI
HEAD, DEPARTMENT OF SOCIAL WORK
CAUVERY COLLEGE FOR WOMEN (AUTONOMOUS)
TRICHIRAPPALLI - 620 018.

CAUVERY COLLEGE FOR WOMEN (AUTONOMOUS) TRICHY-18.

Signature of the Principal

Principal
Cauvery College For Women
(Autonomous)
Annamalai Nagar
Tiruchirappalli - 620 018
Tamilnadu

DEPARTMENT OF BUSINESS ADMINISTRATION

Cauvery College for Women (Autonomous), Trichy-18

Department of Business Administration

Action taken report for the suggestion given for the academic years 2019-2021

S.NO	Suggestions given by the Expert	Action Taken
1.	Conduct more conferences and Training programme.	1. Conducted AIMA BIZ-LAB training programme. 2. Conducted A Two-Day International Conference on Leading the Business of Future: Talent, Technology and transforming in a changing world 3. Conducted ICSSR Sponsored National seminar on Impact of National Educational policy 2020 on higher education. 4. Conducted Management Development Program on Entrepreneurship in Economic Growth.
2.	Improve research publication through collaboration.	Published 12 Articles in Scopus and UGC care listed journals. SCOPUS - 3 UGC Care listed – 7 ABDC listed journal - 2
3.	Conduct Management games for the enhancement of the students.	Conducted Simulation games, Best Manager, Product Launch and Business Quiz for the budding managers.

Signature of the HOD

Dr. J. TAMILSELVI, MBA.,M.Phil.,Ph.D.,SET.,NET.,
PROFESSOR & HEAD
Department of Business Administration
Cauvery College For Women (Autonomous)
Tiruchirappalli - 620 018.

CAUVERY COLLEGE FOR WOMEN (AUTONOMOUS) TRICHY-18

Signature of the Principal

Principal
Cauvery College For Women
(Autonomous)
Annamalai Nagar,
Tiruchirappalli - 620 018.
Tamilnadu.

DEPARTMENT OF COMMERCE

CAUVERY COLLEGE FOR WOMEN (AUTONOMOUS),
TIRUCHIRAPPALLI - 620018.

PG & RESEARCH DEPARTMENT OF COMMERCE

Action taken report for the suggestion given for the academic years 2019 – 2021

S. No.	Suggestions given by the Expert	Action Taken
1.	• No. of full time Ph.D. students can be increased	• Maximum enrollment was achieved, still they are pursuing.
2.	• Contemporary courses can be added	• Contemporary courses were added in curriculum.
3.	• Five-day Faculty Development Programme is to be attended by the faculty	• Faculty development programs was attended by all the faculty. (Total No. of Faculty: 21)
4.	• Number of publications is to be strengthened	• Publication in Scopus – 5 UGC Care List – 12

N. Saishi

Signature of the HOD

HEAD
DEPARTMENT OF COMMERCE
CAUVERY COLLEGE FOR WOMEN (AUTONOMOUS)
TIRUCHIRAPPALLI - 18.

CAUVERY COLLEGE FOR WOMEN (AUTONOMOUS) TRICHY-18.

V. Vijaletha

Signature of the Principal

Principal
Cauvery College For Women
(Autonomous)
Annamalai Nagar,
Tiruchirappalli - 620 018.
Tamilnadu.

DEPARTMENT OF MATHEMATICS

CAUVERY COLLEGE FOR WOMEN (AUTONOMOUS)

PG & RESEARCH DEPARTMENT OF MATHEMATICS

Action taken report for the suggestion given for the academic year 2019 - 2021

Suggestions given by the Expert	Action Taken
1. Motivating the students to get through in CSIR, NET, NBHM Examinations.	1. A Course in curriculum
2. Publishing the papers in Science Citation indexed journals.	2. More than 10 papers in science citation indexed journals has been published.
3. Industrial Collaboration is needed.	3. Workshop sponsored by Rajiv Gandhi National Institute of Youth Development, Sriperumbudur.
4. More research proposals to be submitted to CSIR, NBHM, DST(SERB).	4. DST(SURE), ICMR Research Project Proposal have submitted.

Signature of the HOD

Dr. S. PREMALATHA, M.Sc.,M.Phil.,Ph.D.,
Professor & Head
PG & Research Department of Mathematics
Cauvery College for Women (Autonomous)
Annamalai Nagar, Trichy - 620 018.

CAUVERY COLLEGE FOR WOMEN (AUTONOMOUS) TRICHY-18.

Signature of the Principal

Principal
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Tamilnadu.

DEPARTMENT OF PHYSICS

CAUVERY COLLEGE FOR WOMEN (AUTONOMOUS), TRICHY-18.

PG AND RESEARCH DEPARTMENT OF PHYSICS

Action taken report for the suggestion given for the academic year 2019 - 2021

Suggestions	Action Taken
Research index of the faculty members could be improved by publishing their research work in Web of Science and Scopus Journals.	Collaborative research among faculty members led to higher exposure in WoS and Scopus citations (Scopus-18 and WoS-04).
Faculty members should extend the instrumentation facilities obtained by FIST/ Research Projects for consultancy.	Hands on training program improvised and supported a comprehensive approach to consultancy. Training program- One Day Workshop / Hands on Training in FTIR and UHPLC Instrumentations
Both students and teachers should evolve innovate facilities.	Innovative sessions were arranged in partnership with the Institution's Innovation Council, with one of our students won a cash prize of Rs.10,000/- in the DRDO contest, while a postgraduate student was named to the final selection list for the Smart India Hackathon.
Faculty members should organize workshop/conference.	Organised a webinar on E-content development and video editing training program with the computer science department acted as resource person improved interdisciplinary research.
Membership in academic bodies/committee could be encouraged.	Workshops, seminars, and conferences organized by these entities were highlighted as opportunities for faculty members to participate actively.

Signature of the H.O.D

Dr. G. MAHESWARI
Professor & Head
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Signature of the Principal

Principal
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Tamilnadu.

CAUVERY COLLEGE FOR WOMEN (AUTONOMOUS) TRICHY-18.

DEPARTMENT OF CHEMISTRY

CAUVERY COLLEGE FOR WOMEN (AUTONOMOUS)

PG DEPARTMENT OF CHEMISTRY

Action taken report for the suggestion given for the academic year 2019-2021

Suggestions given by the Expert	Action Taken
Smart Board based teaching could be encouraged.	Smart Board Teaching has been implemented.
Board of studies include foreign expert.	Foreign Expert has been included in the Board of studies.
Research index of the faculty members could be improved by publishing their research work in WoS and SCI Journals.	13 Research articles has been published in SCI Journals.
Collaborative activities have to be undertaken through project.	Faculty members are doing collaborative work with the Department of Physics and Biotechnology in our college.
Professional Development Programmes have to be organized.	Our department has organized Professional development Programmes for the Science faculty members of our college.
Patent Filling – Intellectual Property Rights could be improved.	Patent Filing is under the processing.
Signing of MoU with Academia /Industries	Our department has signed an MoU with a Paint Industry.

Signature of the HOD

Dr.P.Pungayee Alias Amirtham
Associate Professor & Head
Department of Chemistry
Cauvery College for Women (Autonomous)
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CAUVERY COLLEGE FOR WOMEN (AUTONOMOUS) TRICHY-18.

Signature of the Principal

Principal
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Tamilnadu.

DEPARTMENT OF COMPUTER SCIENCE

CAUVERY COLLEGE FOR WOMEN (AUTONOMOUS), TRICHY-18.

PG & RESEARCH DEPARTMENT OF COMPUTER SCIENCE

Action taken report for the suggestions given for the academic years 2019-2021

S.No	Suggestions given by the Expert	Action Taken
1.	Research index of the faculty members could be improved by publishing their research work in Wos and SCI journals	Faculty have published their research work in WoS and SCI indexed journals WoS-1 and Scopus - 4
2.	Faculty member should try to obtain fund from agencies like DST,SERB,TARE etc	DST curie proposal sanctioned and seed money proposal also sanctioned
3.	Faculty should impart training for govt employees, lady homemakers, in handling software,Apps etc.	Imparted "Fit for Future" training for 60 children in Government school
4.	SMART board based teaching could be encouraged	Faculty members are utilising SMART board for handling their subjects
5.	Both students and teachers should evolve innovative practices	10 students and a faculty are identified to work in the Institution's Innovation Council , M.Sc computer science presented 6 projects and one project got second prize, one of our student got Rs.10,000 as cash prize in DRDO Contest
6.	Broad Based Board of studies(BBBOS) including foreign experts could be conducted.	Foreign experts are included as members of BOS
7.	Membership in academic bodies/committee could be encouraged	One of our faculty acted as a BOS Member and Doctoral Committee member. Few faculty have become members in Vidyanjali UGC programme
8.	Consultancy projects for income generations are lacking	Nil
9.	Faculty member should organize workshops/conferences	Workshops and seminars organized. Workshops-9
10.	Student should be encouraged for clearing competitive examinations	Nil
11.	Patent Filing – Intellectual Property Rights(IPR) could be improved	Patent filed by one faculty

Signature of the HOD

Dr. V.SINTHU JANITA PRAKASH
Head, PG & Research
Department of Computer Science
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Tiruchirappalli-620 018.

CAUVERY COLLEGE FOR WOMEN (AUTONOMOUS) TRICHY-18

Signature of the Principal

Cauvery College For Women
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Tamilnadu.

DEPARTMENT OF COMPUTER APPLICATIONS

Cauvery College for Women (Autonomous), Trichy-18

Department of Computer Applications

Action taken report for the suggestion given for the academic years

2019-2021

SUGGESTIONS GIVEN BY THE EXPERTS	ACTION TAKEN
Research index of the faculty members could be improved by publishing their research work in WoS and SCI journals	Faculty research publications increased in WoS and SCI indexed journals WoS-1 Scopus-1
Faculty members should try to obtain fund from agencies like DST,SERB,TARE etc	One Seed Grant from Management sanctioned
Faculty should impart training for government employees, lady home makers, in handling software, Apps etc.	Nil
SMART board based teaching could be encouraged	Teaching learning process through ICT Tools are well utilized
Both students and teachers should evolve innovative practices	Six projects has been selected in EDC
Broad Based Board of Studies (BBBOS) including foreign experts could be conducted	International Experts are appointed in BoS
Membership in academic bodies/committee could be encouraged	Two Faculty Members act as BoS members in various academic institutions
Consultancy projects for income generations are lacking	Nil
Faculty member should organize workshops/conferences	Nil
Student should be encouraged for clearing competitive examinations	Initiated Training Programmes for clearing competitive examinations
Patent Filing-Intellectual Property Rights(IPR) could be improved	Patent filing and Intellectual Property Rights are applied by one of our faculty member

Signature of HOD

Dr. R. MERLIN PACKIAM,
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Professor & Head
Department of Computer Applications
Cauvery College for Women (A), Trichy-18.

CAUVERY COLLEGE FOR WOMEN (AUTONOMOUS) TRICHY-18.

Signature of Principal

Principal
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Tamilnadu.

DEPARTMENT OF INFORMATION TECHNOLOGY

CAUVERY COLLEGE FOR WOMEN (AUTONOMOUS)

DEPARTMENT OF INFORMATION TECHNOLOGY

Action taken report for the suggestion given for the academic years 2019-2021

SUGGESTIONS GIVEN BY THE EXPERTS	ACTION TAKEN
Research index of the faculty members could be improved by publishing their research work in WoS and SCI journals	Our faculty members have published 10 research articles in Scopus indexed journal
Faculty members should try to obtain fund from agencies like DST, SERB, TARE etc	3 faculty members have been sanctioned seed Grant project from management
Faculty should impart training for government employees, lady homemakers, in handling software, Apps etc.	Nil
SMART board based teaching could be encouraged	Faculty members are utilising SMART board for effective teaching
Research guidance could be improved	Faculty members are communicated to journal
Both students and teachers should evolve innovative practices	03 projects from the students of IT have been selected EDC
Broad Based Board of studies (BBBOS) including foreign experts could be conducted	International Experts are appointed in BoS
Membership in academic bodies/committee could be encouraged	Four Faculty Members act as BoS Members and Doctoral Committee member in various academic institutions. One of our faculty member act as a SPOC of NPTEL and nodal officer in **VIDYANJALI**(UGC) program.
Consultancy projects for income generations are lacking	Nil
Faculty member should organize workshops/conferences	3 National-Level Workshops and 1 International Webinar Organized
Student should be encouraged for clearing competitive examinations	Initiated Training programmes for clearing competitive examinations
Patent Filing – Intellectual Property Rights (IPR) could be improved	Patent filed by 3 faculty members from IT
Outreach activities could be expanded further for the benefits of society	Nil
Extension activities could be undertaken for the institute administration	Imparted training for the Srirangam government school

Dr. M. PARVEEN
Professor and Head
Department of Information Technology
Cauvery College for Women (Autonomous)
Tiruchirappalli - 620 018.

SIGNATURE OF THE HOD

CAUVERY COLLEGE FOR WOMEN (AUTONOMOUS) TRICHY-18

Principal
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PRINCIPAL

DEPARTMENT OF MICROBIOLOGY

CAUVERY COLLEGE FOR WOMEN (AUTONOMOUS),
Nationally Accredited (III cycle) with 'A' Grade by NAAC
ISO 9001:2015 Certified
TRICHY- 620018.

PG AND RESEARCH DEPARTMENT OF MICROBIOLOGY

Action Taken Report of the Suggestion given for the Academic Years – 2019-2021

Suggestions/ Recommendations	Action Taken
• Focus to publish the research and review articles in standard journals	• 15 Research articles ➢ UGC CARE List- 12 ➢ Web of Science-02 ➢ Scopus-01 • 07 book chapters and 04 books have been published by the faculty members.
• Encourage in filing patents for the innovation ideas	• 7 patents were published by faculty members
• Train the students to clear NET, SLET and CSIR exams	• Competitive Exam for Microbiology course has been introduced in PG Microbiology curriculum to train the students to clear NET, SLET and CSIR exams

Signature of the HOD

HEAD
DEPT. OF MICROBIOLOGY
CAUVERY COLLEGE FOR WOMEN
TRICHY - 18

CAUVERY COLLEGE FOR WOMEN (AUTONOMOUS) TRICHY-18.

Signature of the Principal

Cauvery College For Women
(Autonomous)
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Tamilnadu.

DEPARTMENT OF BIOTECHNOLOGY

CAUVERY COLLEGE FOR WOMEN (AUTONOMOUS), TRICHY-18

DEPARMENT OF BIOTECHNOLOGY

Action taken report for the suggestion given for the academic year 2019 – 2021

Suggestions given by the Expert	Action Taken
1. To start M.Sc., Biotechnology Programme with Qualified Faculty.	1. Under Consideration.
2. To develop basic infrastructure like PCR & Cooling centrifuge separately for the Department.	2. PCR has been purchased.
3. To publish basic text books in Biotechnology both Tamil & English.	3. Book chapter has been submitted for publication.

SIGNATURE OF THE HOD

Dr. R. RAMESHWARI
ASSOCIATE PROFESSOR & HEAD
DEPARTMENT OF BIOTECHNOLOGY
CAUVERY COLLEGE FOR WOMEN (AUTONOMOUS)
TIRUCHIRAPPALLI - 620 018.

SIGNATURE OF THE PRINCIPAL

Principal
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Tiruchirappalli - 620 018.
Tamilnadu.

CAUVERY COLLEGE FOR WOMEN (AUTONOMOUS) TRICHY-18

DEPARTMENT OF FOOD SERVICE MANAGEMENT AND DIETETICS

CAUVERY COLLEGE FOR WOMEN (AUTONOMOUS)

DEPARTMENT OF FOOD SERVICE MANAGEMENT AND DIETETICS

Action taken report for the suggestion given for the academic years 2019 - 2021

Suggestions given by the Expert	Action Taken
• Encourage the faculty to publish research articles in indexed journals.	Publication in UGC-CARE Listed Journal -1 Web of Science Indexed Journal -1 Others -2 Under process -2
• Develop research activities with innovative ideas.	Innovation in research is incorporated in projects in the development of new food products and diet therapy.
• Initiate research collaboration with other institutions and develop collaborative research projects.	Planned to sign MoU with Frontline Hospital & Research Institute, Trichy for Internship, Industrial Visit and data collection for Project work.
• Gradually develop research infrastructure to become self-sufficient facilities.	Infrastructure has been enhanced through purchase of equipment.

Signature of the HOD

HEAD
DEPARTMENT OF FOOD SERVICE MANAGEMENT AND DIETETICS
CAUVERY COLLEGE FOR WOMEN (AUTONOMOUS)
TRICHY - 620 018

CAUVERY COLLEGE FOR WOMEN (AUTONOMOUS) TRICHY-18.

Signature of the Principal

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