

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
Tiruchirappalli-620015
9443777217
selvan@nitt.edu

Dr. R. Amudha

Senior Associate Professor
School of Management
Sastra Deemed University
Thanjavur-613401
984213565
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
Gandhigram,
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
Tiruchirappalli-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. Thamilmaraivelvi (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:

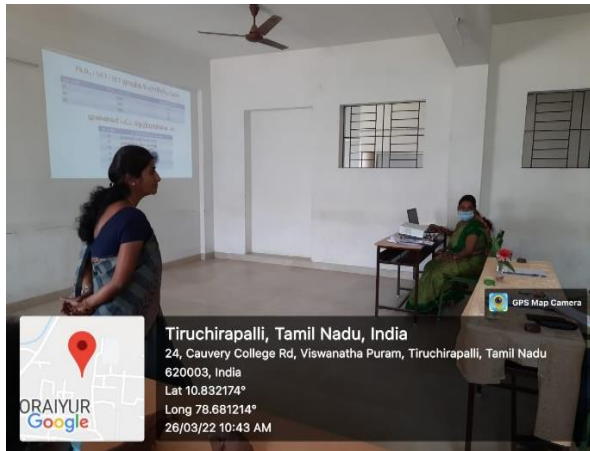
CONSOLIDATED DEPARTMENT INPUT

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: <u>TAMIL</u>	
Name & Designation of the Auditor 1 Dr. N. Thamaraiselvan Professor, Dept. of Management Studies National Institute of Technology Tiruchirappalli-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	✓			

[Handwritten Signature]

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. Dhanu

Tamil

Observation / Comments:

- Need guidance to effectively utilise their competencies in the following areas
 - Conducting FOR'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

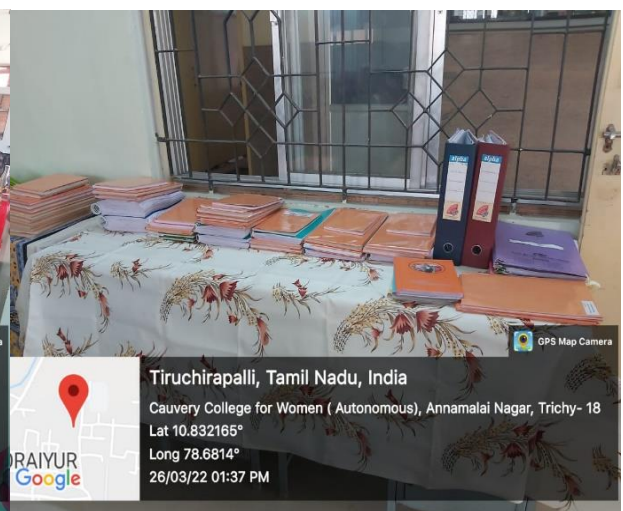
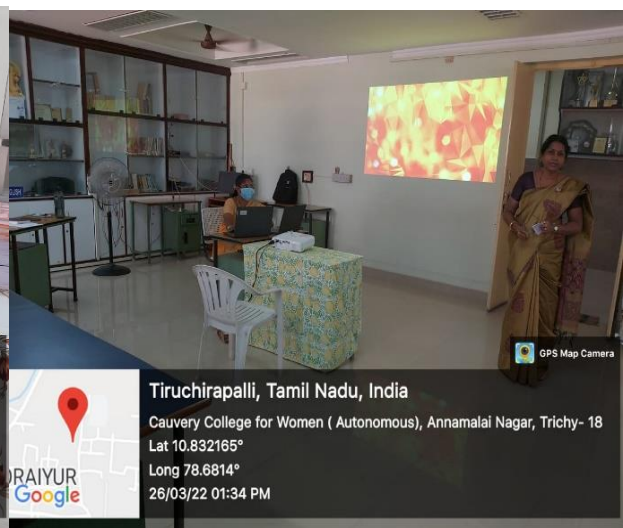
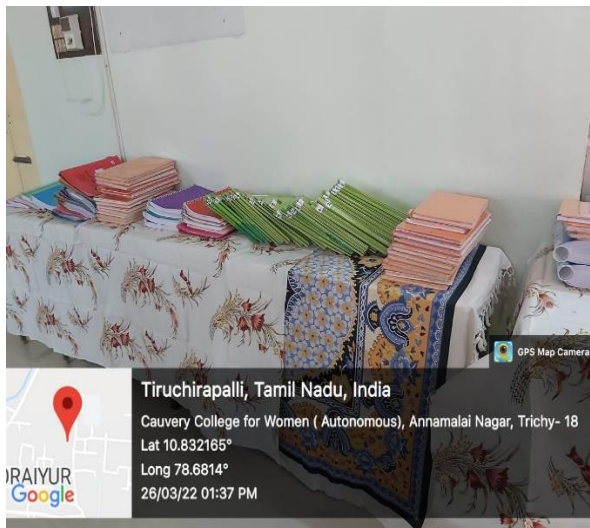
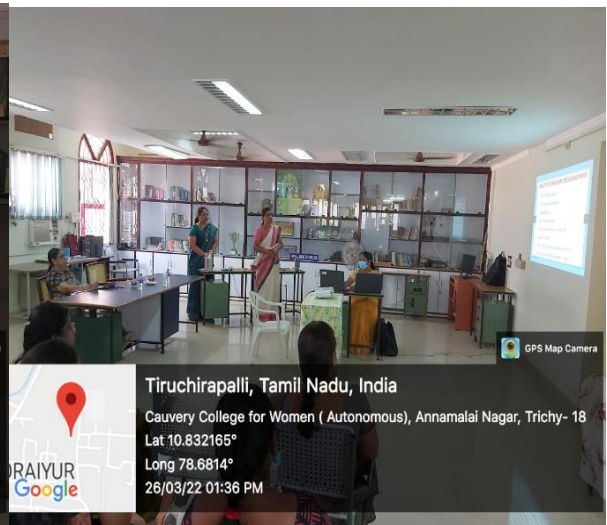
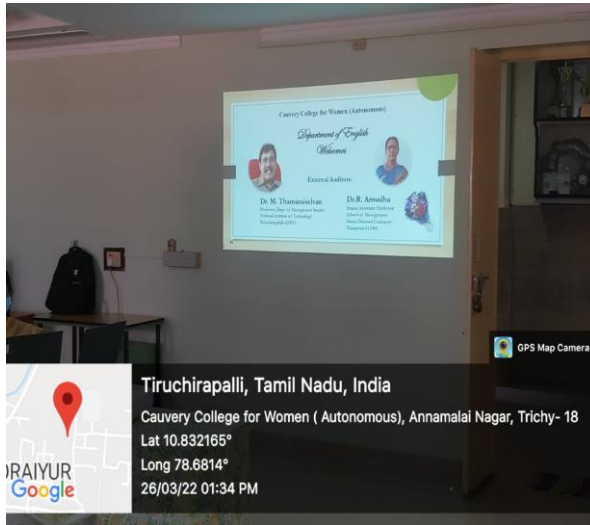
1. Dr. N. Thamaraiselvan
Professor, Dept. of Management Studies
National Institute of Technology
Tiruchirappalli-620015

N. Thamil

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, FCPA, 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: <i>English</i>	
Name & Designation of the Auditor 1 Dr. N. Thamaraiselvan Professor, Dept. of Management Studies National Institute of Technology Tiruchirappalli-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/ Wadhvani)	✓			
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		✓		
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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

Observation/Comments: & Suggestions

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

Suggestions/Recommendations:

Name & Designation

Dr. M. Thamaraiselvan

Professor, Dept. of Management Studies

National Institute of Technology

Tiruchirappalli-620015

Signature of the Auditors

N. Thamaraiselvan

Dr. R. Amudha

Senior Associate Professor

School of Management

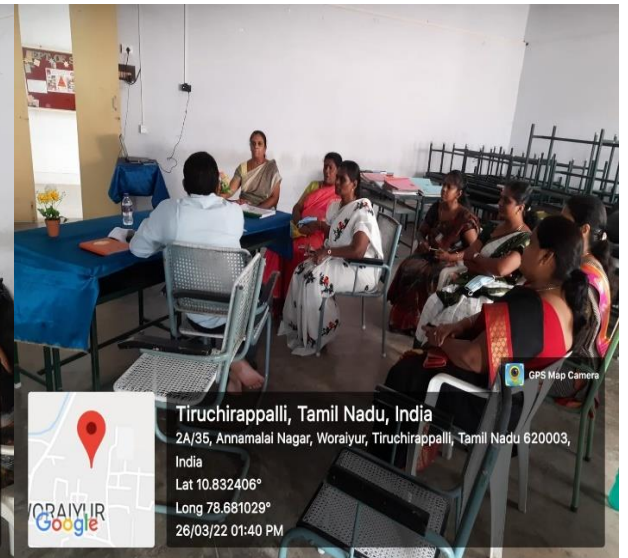
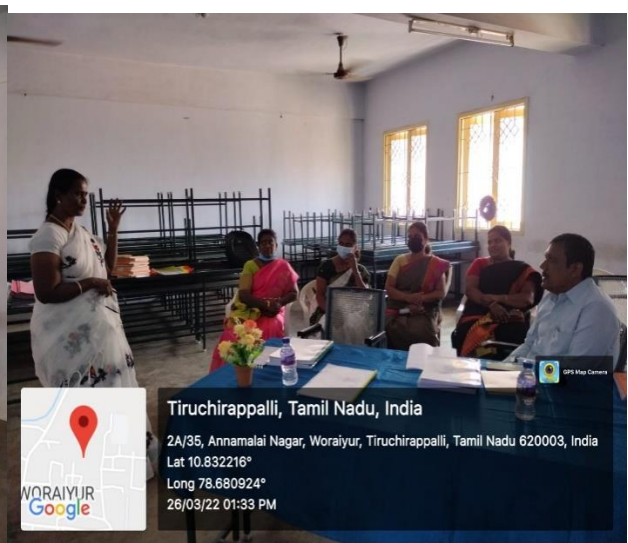
Sastra Deemed University

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 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: <u>SOCIAL WORK</u>	
Name & Designation of the Auditor 1 Dr. N. Thamaraiselvan Professor, Dept. of Management Studies National Institute of Technology Tiruchirappalli-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			
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1.	Curriculum Design	✓			
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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 (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 coming college brand visibility.
- Need guidance with research publications, 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 parents are socially sensitive, and needs to be discussed privately. They may be provided with cubicles to accommodate them.

Name and Signature of the Auditors

1. Dr. N. Thamaraiselvan
Professor, Dept. of Management Studies
National Institute of Technology
Tiruchirappalli-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
Tiruchirappalli-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/ Wadhvani)	✓			
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. Thamaraiselvan

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. Omle

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, Consulting and viability.

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
Tiruchirappalli-620015

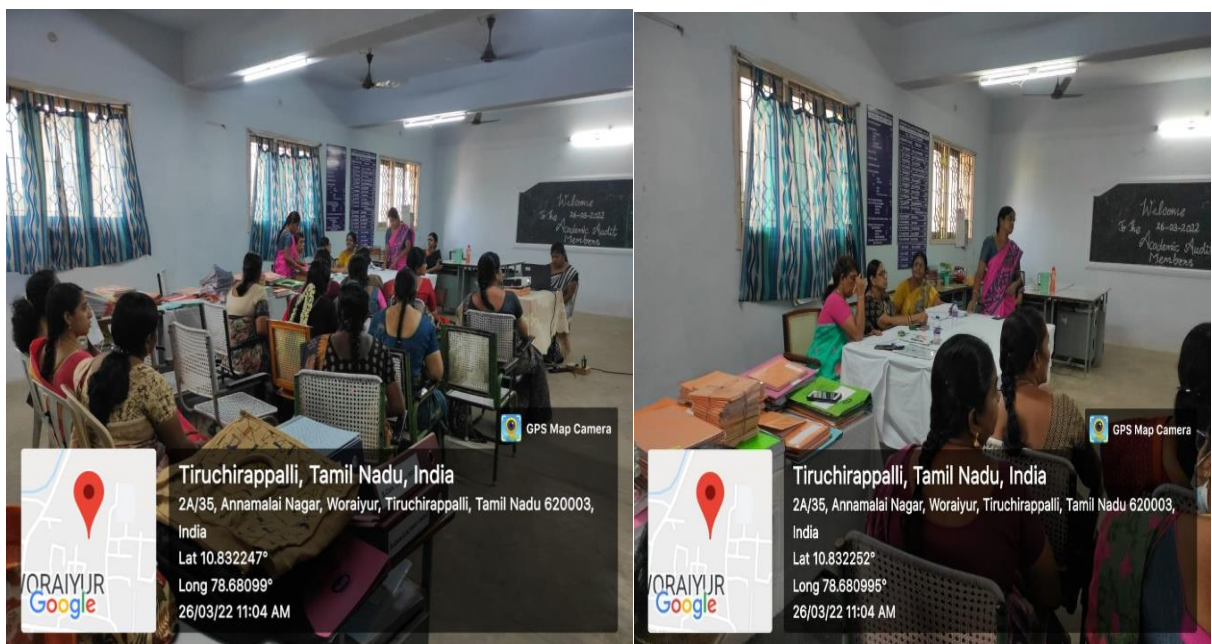
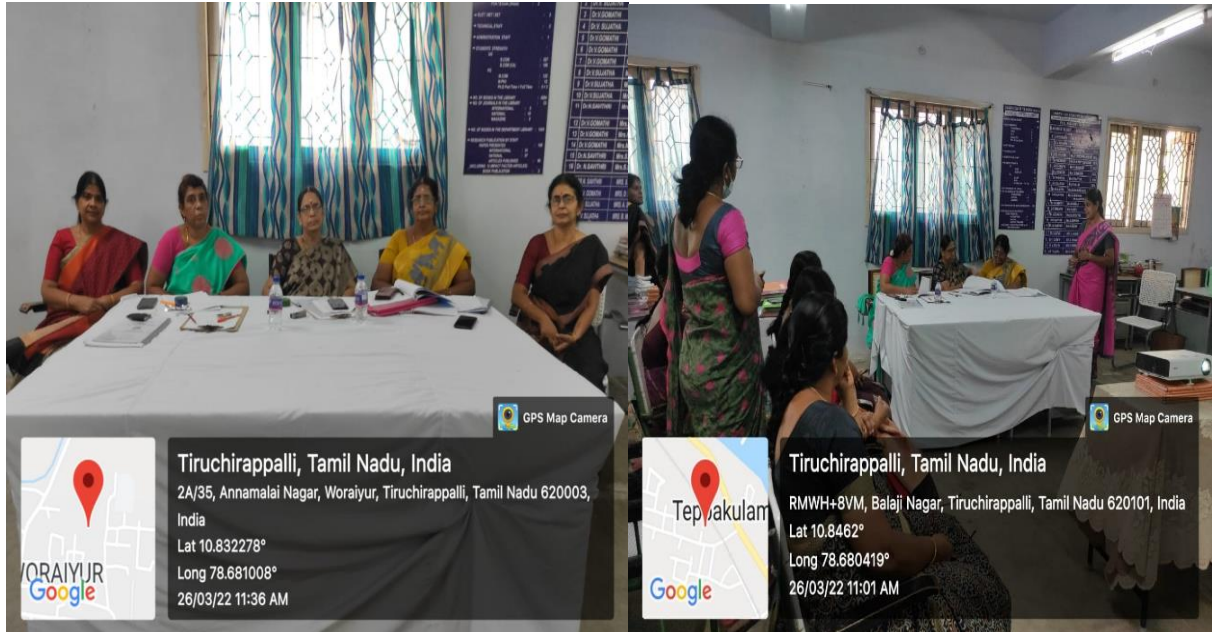
N. Thamaraiselvan

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

R. Amudha
26/2/22

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: <i>Commerce</i>	
Name & Designation of the Auditor 1 Dr. N. Thamaraiselvan Professor, Dept. of Management Studies National Institute of Technology Tiruchirappalli-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/ Wadhvani)	✓			
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

Dr. M. Thamaraiselvan

Professor, Dept. of Management Studies
National Institute of Technology
Tiruchirappalli-620015

Signature of the Auditors

N. Thamil

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,
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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	✓			

[Signature]
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

[Signature]
20.5.2022

CAUVERY COLLEGE FOR WOMEN (AUTONOMOUS), TIRUCHIRAPPALLI-620018

INTERNAL QUALITY ASSURANCE CELL

EXTERNAL ACADEMIC AUDIT (2019-2021)

26.03.2022

Auditor's Observation

Department: <div style="text-align: center; font-size: 1.2em; font-family: cursive;">Maths</div>	
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/ Wadhvani)	✓			
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

(Signature)
(R. V. Haryakumar)
 26/3/2022.

Observation /Comments:

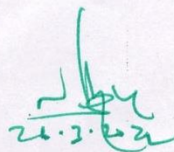
1. Students received good marks in University
2. Students complete the project and publish the papers
3. Publication is good.
4. More faculty members are having Ph.D degree and almost all of them are going to finish

Suggestions / Recommendations:

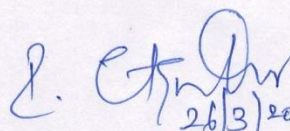
1. Motivating the students to get through in CSIR, NET, NBHM examinations.
2. Publishing the papers in Science Citation indexed journals.
3. Industrial Collaboration is needed.
4. More research proposals to be submitted to CSIR, NBHM, DST (SERB).

Name and Signature of the Auditors

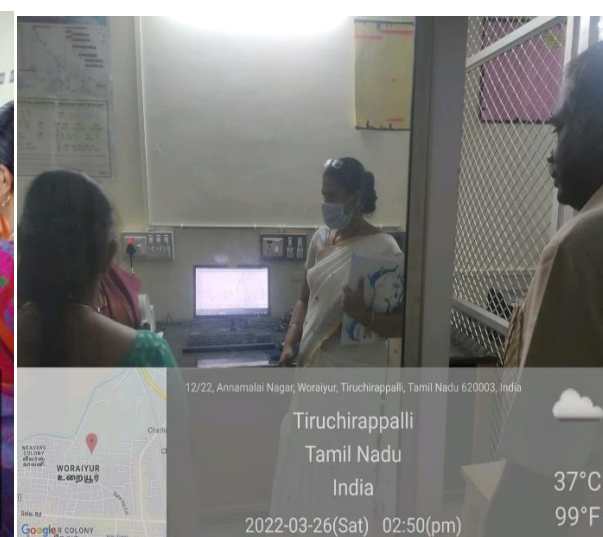
1. Dr. N. Thajuddin
Professor,
Department of Microbiology
Chair School of Life Sciences
Bharathidasan University
Tiruchirappalli - 620 024


21.3.22

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


26/3/2022

DEPARTMENT OF PHYSICS



PHYSICS

CAUVERY COLLEGE FOR WOMEN (AUTONOMOUS), TIRUCHIRAPPALLI-620018

INTERNAL QUALITY ASSURANCE CELL

EXTERNAL ACADEMIC AUDIT (2019-2021)

26.03.2022

Auditor's Observation

Department: <u>PG & RESEARCH DEPARTMENT OF PHYSICS</u>	
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

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 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/ Wadhvani)		✓		
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			✓	4
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. Napolah
26/3/2022

Dr. T. MEYYAPPAN
26/03/22
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^{ies} (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

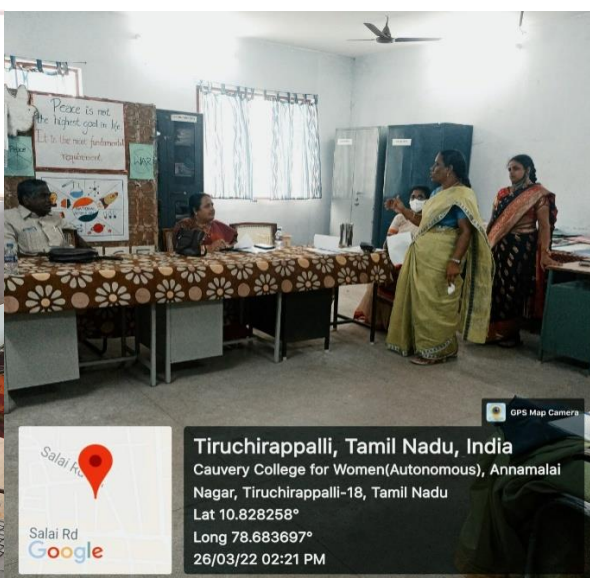
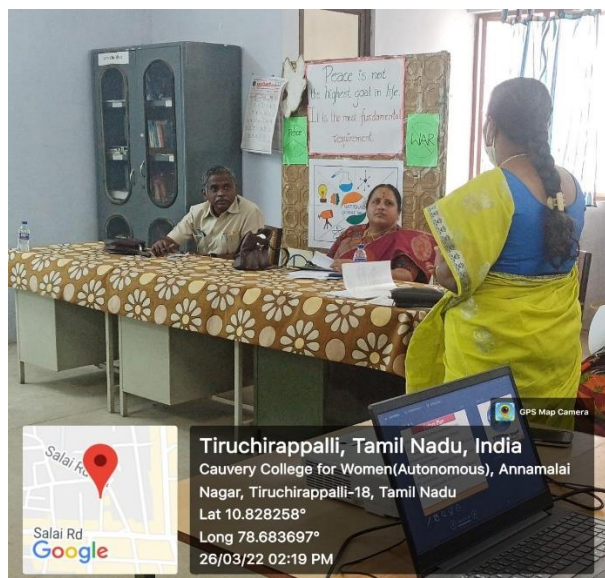
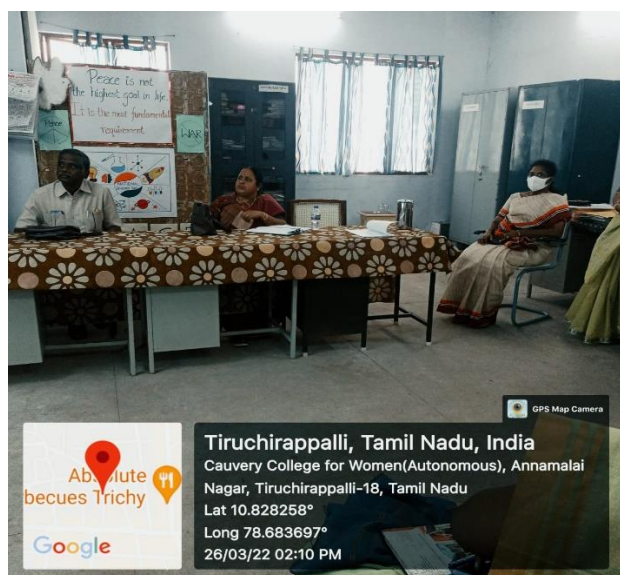
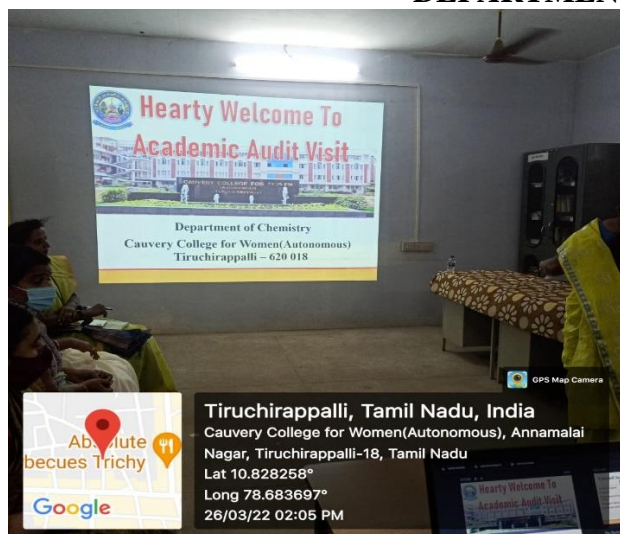
[Handwritten signature] 26/03/22

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

[Handwritten signature] 26/3/22

(Dr. R. NAGALAKSHMI)

DEPARTMENT OF CHEMISTRY



CHEMISTRY

CAUVERY COLLEGE FOR WOMEN (AUTONOMOUS), TIRUCHIRAPPALLI-620018

INTERNAL QUALITY ASSURANCE CELL

EXTERNAL ACADEMIC AUDIT (2019-2021)

26.03.2022

Auditor's Observation

Department: <i>Chemistry</i>	
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	✓	<i>None</i>		
3.	Extra Credit Courses (MOOCS/ Wadhvani)	✓			
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. Nayalak
2/13/2022
CD. R. NAGALAKSHMI

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

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 Students^{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

[Signature] 26/3/22

Dr. T. MEYYAPPAN

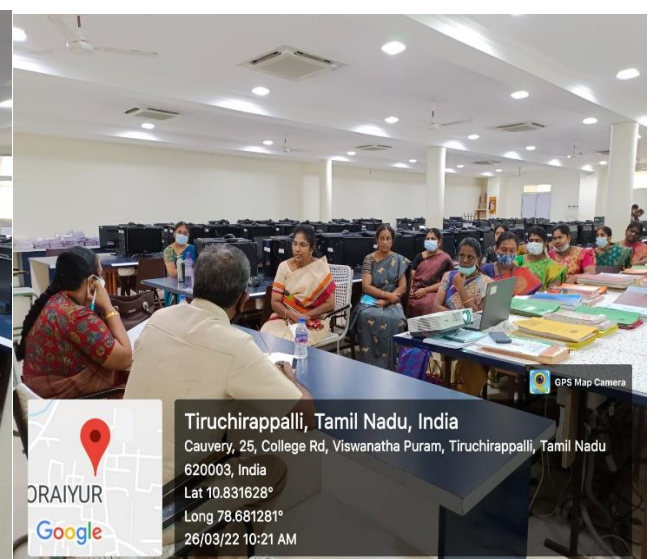
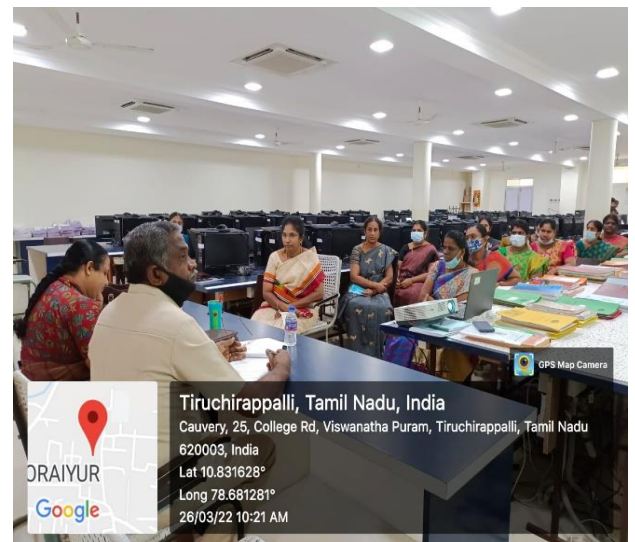
M.Sc., M.B.A., M.Tech., M.Phil., Ph.D.,
Professor,

Department of Computer Science, Science Block,
Alagappa University, Karaikudi - 630 003.
ALAGAPPA UNIVERSITY.AC.IN

[Signature] 26/3/22

(Dr. R. NAGALAKSHMI)

DEPARTMENT OF COMPUTER 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: <u>Computer Science</u>	
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 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/ Wadhvani)		✓		
4.	Faculty members cleared PhD/NET/JRF and SET		✓		
5.	Research Guidance		✓		
6.	Publication in the Journals (<u>UGC Care</u> / <u>Scopus</u> /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

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: <u>Computer Science</u>	
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 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. Nagalakshmi
26/12/2022
(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:

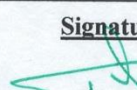
- Research index of the faculty members could be improved by publishing their research work in WoS and SCI journals
- Faculty member should try to obtain funding from funding agencies like DST, SERB, TARE etc.
- Faculty members should impart training for govt employees, lady home makers, in handling 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

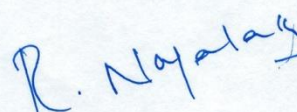
Name & Designation

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

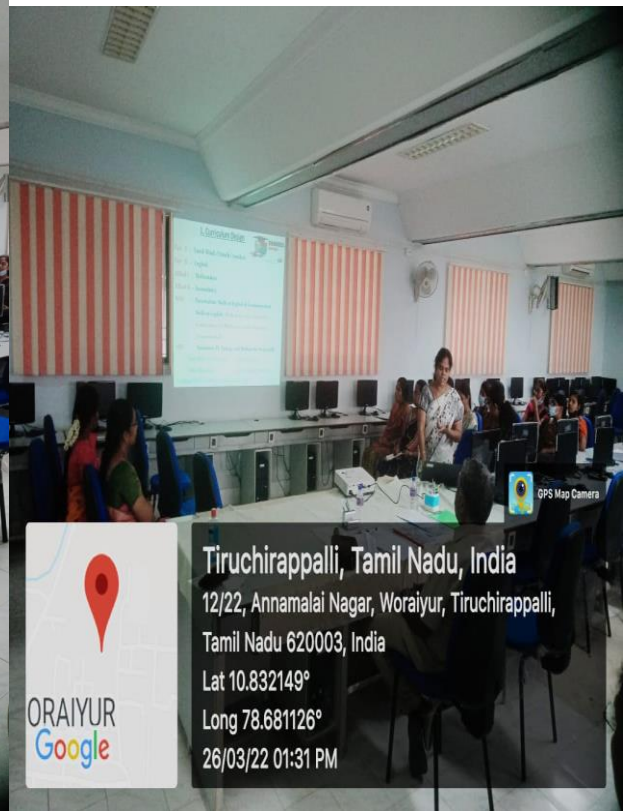
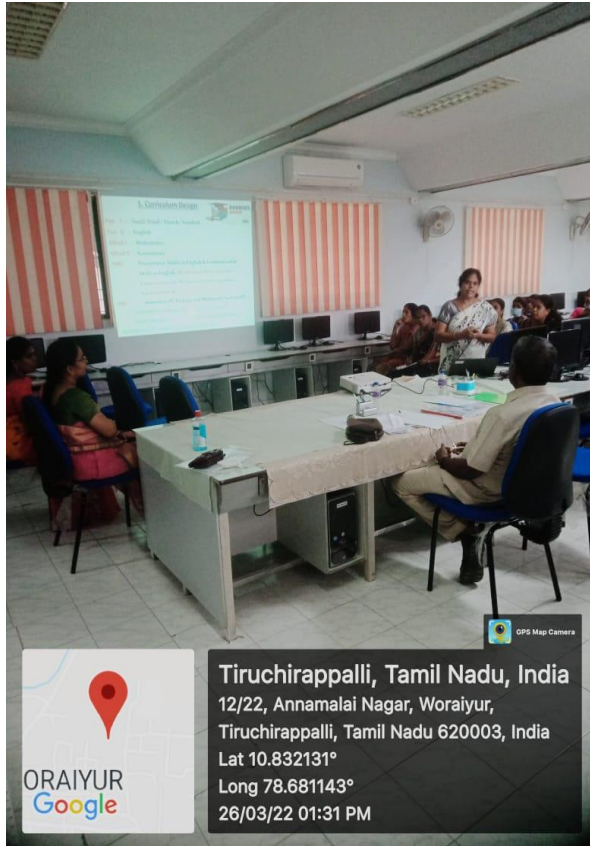
Signature of the Auditors


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


26/3/22

(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: <i>Computer Applications</i>	
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

1. *Arav* 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. Nayalak

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:

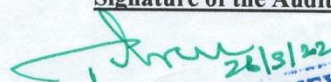
- Research index of the faculty members could be improved by publishing their research work in WoS and SCI journals
- Faculty member should try to obtain funding from funding agencies like DST, SERB, TARE etc.
- Faculty members should impart training for govt employees, lady home makers, in handling 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


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
26/3/22

(Dr. R. NAGALAKSHMI)

DEPARTMENT OF INFORMATION TECHNOLOGY



INFORMATION TECHNOLOGY

CAUVERY COLLEGE FOR WOMEN (AUTONOMOUS), TIRUCHIRAPPALLI-620018

INTERNAL QUALITY ASSURANCE CELL

EXTERNAL ACADEMIC AUDIT (2019-2021)

26.03.2022

Auditor's Observation

Department: <u>Information Technology</u>	
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

1. June 26/03/2022

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: <i>Information Technology</i>	
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. Nagalak
 (Dr. R. NAGALAKSHMI)
 26/12/2022

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:

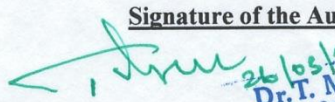
- Research index of the faculty members could be improved by publishing their research work in WoS and SCI journals
- Faculty member should try to obtain funding from funding agencies like DST, SERB, TARE etc.
- Faculty members should impart training for govt employees, lady home makers, in handling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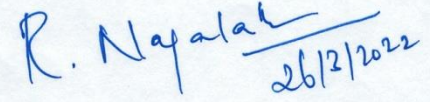
Name & Designation

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

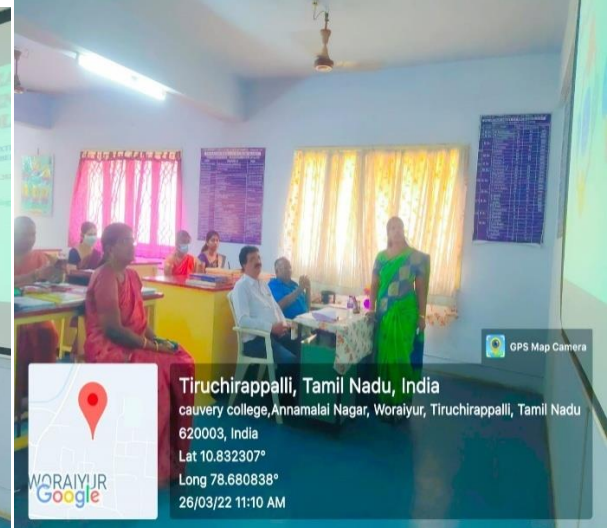
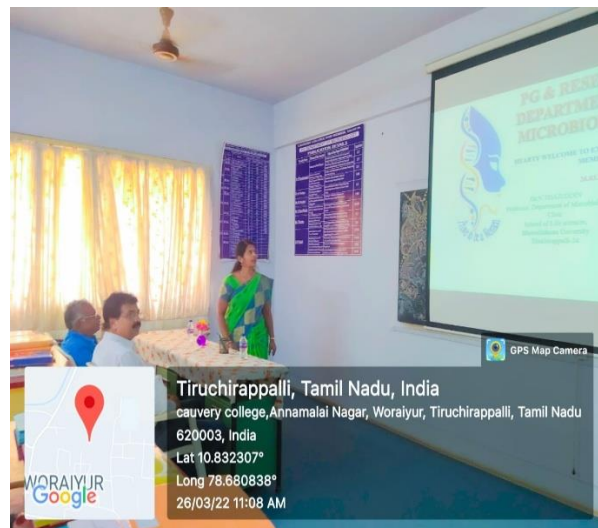
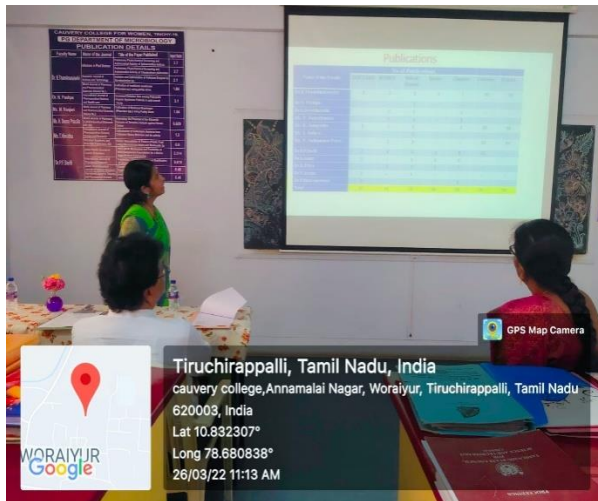
2. Dr. R. Nagalakshmi
Associate Professor in Physics
National Institute of Technology
Tiruchirappalli- 620 015

Signature of the Auditors

 26/03/22
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

 26/2/2022
(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

P. Chandra
C.R. Vithayal Kumar
 26/03/2022

CAUVERY COLLEGE FOR WOMEN (AUTONOMOUS), TIRUCHIRAPPALLI-620018

INTERNAL QUALITY ASSURANCE CELL

EXTERNAL ACADEMIC AUDIT (2019-2021)

26.03.2022

Auditor's Observation

Department: <u>Microbiology</u>	
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/ Wadhvani)	✓			
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	✓			

[Signature]
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		✓		
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23.	End Semester Exam Result	✓			
24.	University Rank	✓			
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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

[Signature]
26-3-22

Observation /Comments:

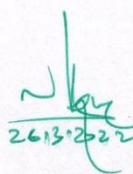
- * Useful DMLT Course for the UG & PG students
- * Encouragement for the management side for the faculties and students in providing financial support for publications and for attending the Conferences
- * Appreciating all academic activities of the Microbiology faculty

Suggestions / Recommendations:

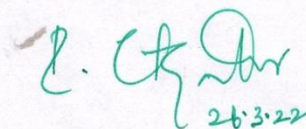
- * Focus to publish the research and Review articles in standard journals
- * Encourage in filing the ~~patents~~ patents for their innovative ideas
- * Train the students to clear NET, SET & CSIR Exams

Name and Signature of the Auditors

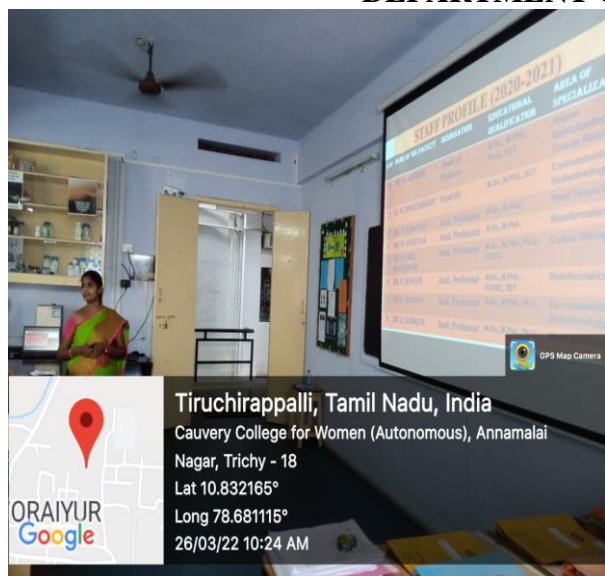
1. Dr. N. Thajuddin
Professor,
Department of Microbiology
Chair School of Life Sciences
Bharathidasan University
Tiruchirappalli - 620 024


26.3.22

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		✓		

[Signature]
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

Handwritten signature and date:
26-3-2021

CAUVERY COLLEGE FOR WOMEN (AUTONOMOUS), TIRUCHIRAPPALLI-620018

INTERNAL QUALITY ASSURANCE CELL

EXTERNAL ACADEMIC AUDIT (2019-2021)

26.03.2022

Auditor's Observation

Department: BIO TECHNOLOGY	
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/ Wadhvani)	✓			
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	✓			
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16.	Professional development / administrative training programmes organized by the department for teaching and non-teaching staff	✓			
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22.	Students undertaking field projects/internships/student projects	✓			
23.	End Semester Exam Result	✓			
24.	University Rank	✓			
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. Uthayakumar
(R. Uthayakumar)
24/02/2020

Observation /Comments:

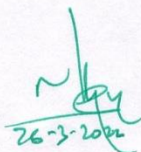
- * Conducting UG Biotech course as per the UGC guidelines
- * Encouraged the faculty & students to attend the conference and workshops with financial support.
- * Provided scholarships for the management to the poor students
- * Sufficient number of books in the department and general library for the Biototechnology students
- * Qualified faculty appointed.

Suggestions / Recommendations:


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

Name and Signature of the Auditors

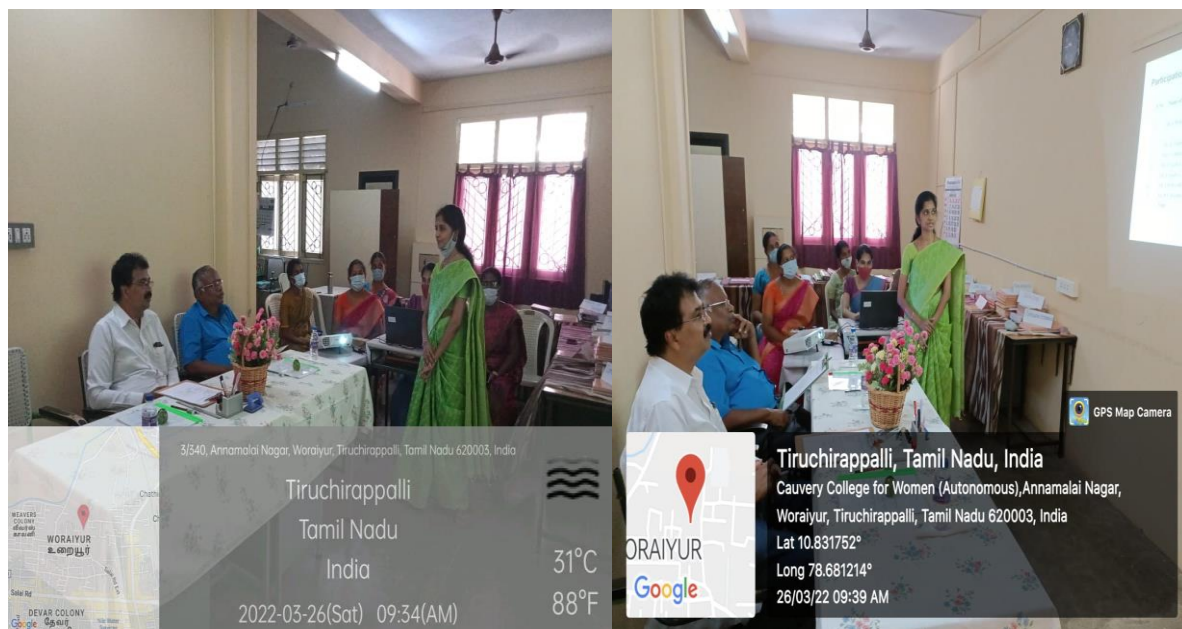
1. Dr. N. Thajuddin
Professor,
Department of Microbiology
Chair School of Life Sciences
Bharathidasan University
Tiruchirappalli - 620 024


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 OF FOOD SERVICE MANAGEMENT AND DIETETICS



FSM&D

CAUVERY COLLEGE FOR WOMEN (AUTONOMOUS), TIRUCHIRAPPALLI-620018

INTERNAL QUALITY ASSURANCE CELL

EXTERNAL ACADEMIC AUDIT (2019-2021)

26.03.2022

Auditor's Observation

Department: <i>Food Service Management & Dietetics</i>	
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/ Wadhvani)	✓			
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

P. Chatur
(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: <i>Food Service Management & Dietetics</i>	
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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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	✓			

[Signature]
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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27.	Student participation in Seminars/ Conference/ Workshops/ Exhibition/ Collegiate competitions/ Sports/ Cultural / Extension Activities		✓		
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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

[Signature]
26-2-2020

Observation /Comments:

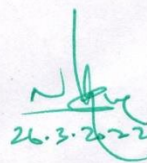
Appreciate the academic activities as per the UGC guidelines
Encouragement from the management for providing financial support
for meritorious & poor students.
Qualified faculty appointed in this department

Suggestions / Recommendations:

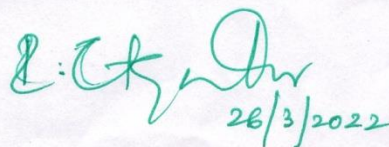
- * Encourage the faculty to publish research articles in refereed journals
- * Develop research activities with innovative ideas
- * Initiate research collaborations with other institutions and develop collaborative research projects
- * Gradually develop research infrastructure to become self sufficient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

Name and Signature of the Auditors

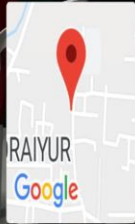
1. Dr. N. Thajuddin
Professor,
Department of Microbiology
Chair School of Life Sciences
Bharathidasan University
Tiruchirappalli - 620 024


26.3.2022

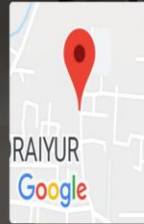
2. Dr. R. Uthayakumar
Professor,
Department of Mathematics
The Gandhigram Rural Institute
Deemed to be University
Gandhigram,
Dindigul. 624 302


26/3/2022

STUDENT INTERACTION- ARTS



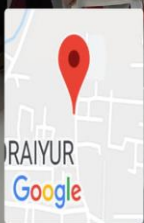
Tiruchirappalli, Tamil Nadu, India
Cauvery, 25, College Rd, Viswanatha Puram, Tiruchirappalli, Tamil Nadu
620003, India
Lat 10.831906°
Long 78.681543°
26/03/22 11:47 AM



Tiruchirappalli, Tamil Nadu, India
Cauvery, 25, College Rd, Viswanatha Puram, Tiruchirappalli, Tamil Nadu
620003, India
Lat 10.831906°
Long 78.681553°
26/03/22 11:46 AM



Tiruchirappalli, Tamil Nadu, India
Cauvery, 25, College Rd, Viswanatha Puram, Tiruchirappalli, Tamil Nadu
620003, India
Lat 10.831899°
Long 78.681541°
26/03/22 11:46 AM



Tiruchirappalli, Tamil Nadu, India
Cauvery, 25, College Rd, Viswanatha Puram, Tiruchirappalli, Tamil Nadu
620003, India
Lat 10.831918°
Long 78.681549°
26/03/22 11:46 AM

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 this.
2. VALUE ADDED AND CERTIFICATE COURSES OFFERED
- Highly received among the various courses
3. TEACHER PROFILE AND TEACHING METHODOLOGY
- Very positive, and there are many faculties considered as top class by the students - recommended to use new pedagogical techniques ✓
4. ACADEMIC PROGRAMMES ORGANISED
Make it - Interactive, Interdisciplinary, 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 Good

7. INFRASTRUCTURE- CLASSROOMS, SEMINAR HALLS, LABS, LIBRARY AND INTERNET FACILITY

- LCD, Computer, audio system
- 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.
- Included Software Seminar.

9. DRINKING WATER AND TOILET FACILITY

- Good.

10. SPORTS AND CULTURALS

- Provide more sports equipments, professional training, conduct more events and sponsor for state/district/national level events ✓

Name and Signature of the Auditors

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

N. Thamaraiselvan

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 tables can be increased for PU students.
— 15 minutes break in the morning session — requested by student ✓
— Boarding facilities to be improved in hostel.
— C.C.D facilities in all classes are to be arranged.

8. CAREER GUIDANCE AND PLACEMENT

- Separate class for competitive exams — to be conducted — request from student. ✓
May be scheduled if possible —
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
Tiruchirappalli-620015

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,
ASTRA DEEMED TO BE UNIVERSITY
THANJAVUR - 613 401.

STUDENT INTERACTION – SCIENCE



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26.03.2022

Auditor's Observation during Student Interaction

1. CURRICULUM – RELEVANCE AND USEFULNESS
<ul style="list-style-type: none">• 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
<ul style="list-style-type: none">• 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
<ul style="list-style-type: none">• 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
<ul style="list-style-type: none"> • Need more number of Dustbins • Hot water provision per block
10. SPORTS AND CULTURALS
<ul style="list-style-type: none"> • Students were very much satisfied and appreciated

Name and Designation

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

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

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

Signature of the Auditors

[Signature] 26/3/22.

[Signature] 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

[Signature] 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. Publication is 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 lectures in 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. Maintenance 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 programmes etc....

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 innovative 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 innovative 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
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DEPARTMENT: COMPUTER APPLICATIONS

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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.
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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.

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<ul style="list-style-type: none">✓ 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
<ul style="list-style-type: none">✓ 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
<ul style="list-style-type: none">✓ Recommended to use new pedagogical techniques
4. ACADEMIC PROGRAMMES ORGANIZED
<ul style="list-style-type: none">✓ 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
<ul style="list-style-type: none">✓ Students Prefer Offline Internships
6. EVALUATION SYSTEM – INTERNAL AND EXTERNAL
7. INFRASTRUCTURE – CLASSROOMS, SEMINAR HALLS, LABS, LIBRARY AND INTERNET FACILITY
<ul style="list-style-type: none">✓ 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
<ul style="list-style-type: none"> ✓ Separate class for competitive exams to be conducted ✓ May be scheduled if possible coaching for professional programmes ✓ Focus on providing training in the area of competitive exams, Government / Non – Government, higher studies CA, CMA and separate software training ✓ Include software seminars
9. DRINKING WATER AND TOILET FACILITY
<ul style="list-style-type: none"> ✓ Need more number of Druthins ✓ Hot water provision per block
10. SPORTS AND CULTURALS
<ul style="list-style-type: none"> ✓ 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.

Siritha Prakash

Dr V Siritha Janta
IQAC Coordinator



V. S. Sathya

Dr V Sathya

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