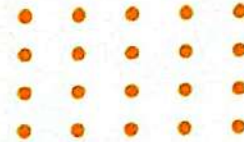
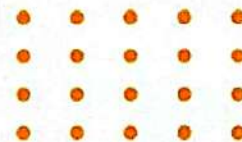
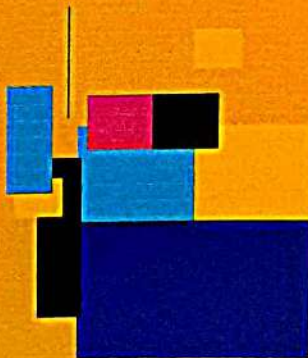




**MUTHAYAMMAL
COLLEGE OF ARTS
AND SCIENCE**
(Autonomous) | Learn.
Lead
A UNIT OF VANETRA GROUP



INTERNAL ACADEMIC AND ADMINISTRATIVE AUDIT 2022-2023



MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE

Rasipuram-637 408, Namakkal Dt. Tamil Nadu, India

Affiliated to Periyar University, Salem | Accredited by NAAC with 'A' grade | Recognized by UGC Under Section 2(f) & 12(B)



MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE, AUTONOMOUS

INTERNAL QUALITY ASSURANCE CELL

REPORTS ON INTERNAL ACADEMIC AND ADMINISTRATIVE AUDIT

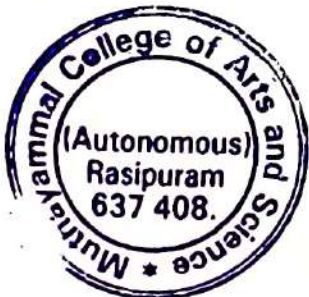
(2022-23)

The internal academic and administrative audit was conducted by the IQAC with help of R&D members and File format team members.

Date	Department
10/06/2023 & 17/06/2023	Biochemistry
	Hotel Management and Catering Science
10/06/2023 & 17/06/2023	BCA
	E&C
	BBA
10/06/2023 & 17/06/2023	Chemistry
	Maths
	Zoology
10/06/2023 & 17/06/2023	Computer Science
	Physics
	Textile and Fashion Design
10/06/2023 & 17/06/2023	Commerce
	English
	Statistics
10/06/2023 & 17/06/2023	Microbiology
	Biotechnology
	Tamil

Auditing Team Members:

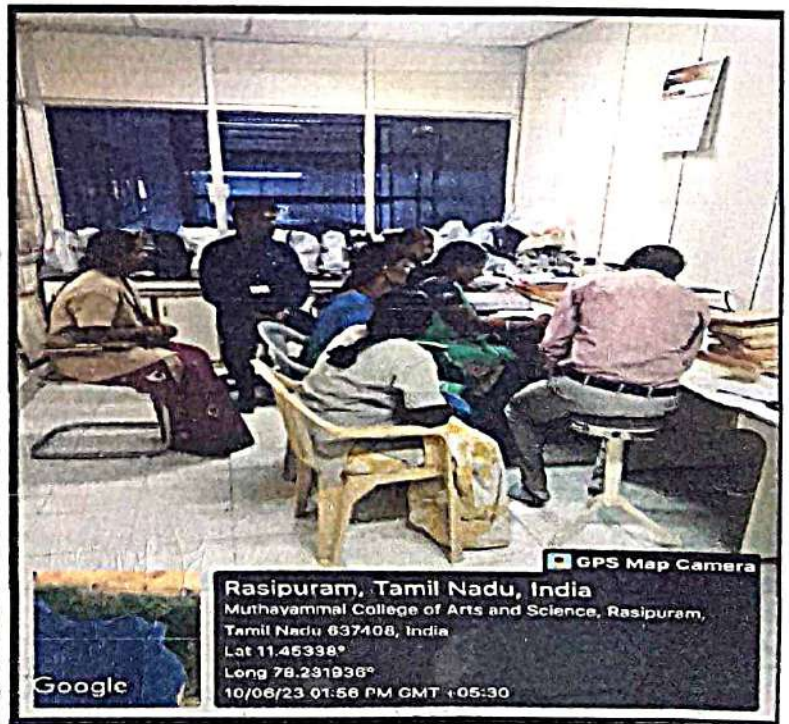
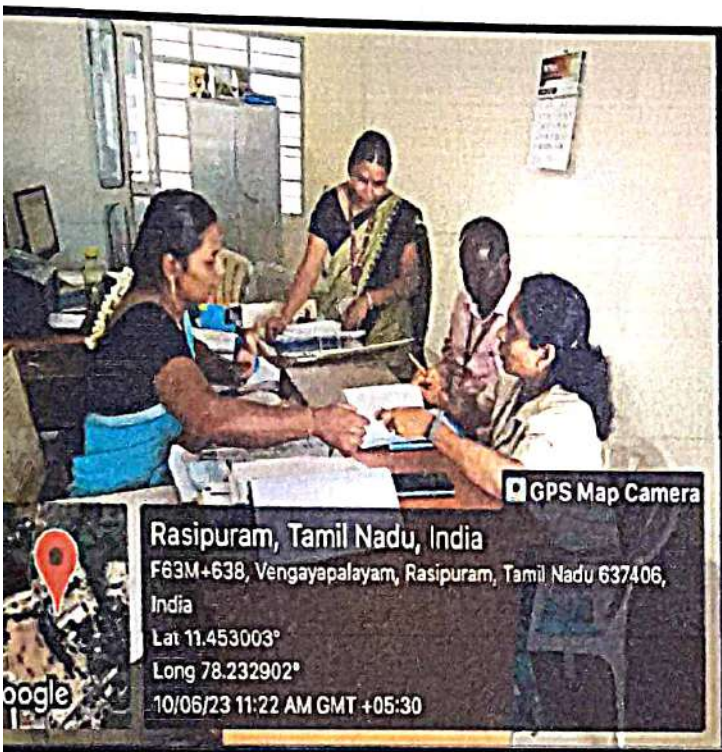
1. Dr. N.Sudhakar, Dean – R& D.
2. Dr. S.Shahitha ,Head – CDC
3. Dr. M.Ramamoorthi, Head- CSR
4. Dr. P.Kavitha, Head – IIC
5. Dr. K. Sangeetha, Head-III Cell
6. Dr. Ragu, Coordinator – R &D
7. Mrs. M.Lakshmi, Coordinator – File format cell
8. Mrs. N.Padmavathi, Member-File format cell
9. Mrs. P.Subha, Member – File format cell
10. Mrs. B.Sangeetha, Member – File format cell
11. Mrs. S.Aruljothi, Member –File Format cell.



H-Jan -
(IQAC)

PRINCIPAL
MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE
(AUTONOMOUS)
RASIPURAM - 637 408,
NAMAKKAL DISTRICT

tos:



otos:



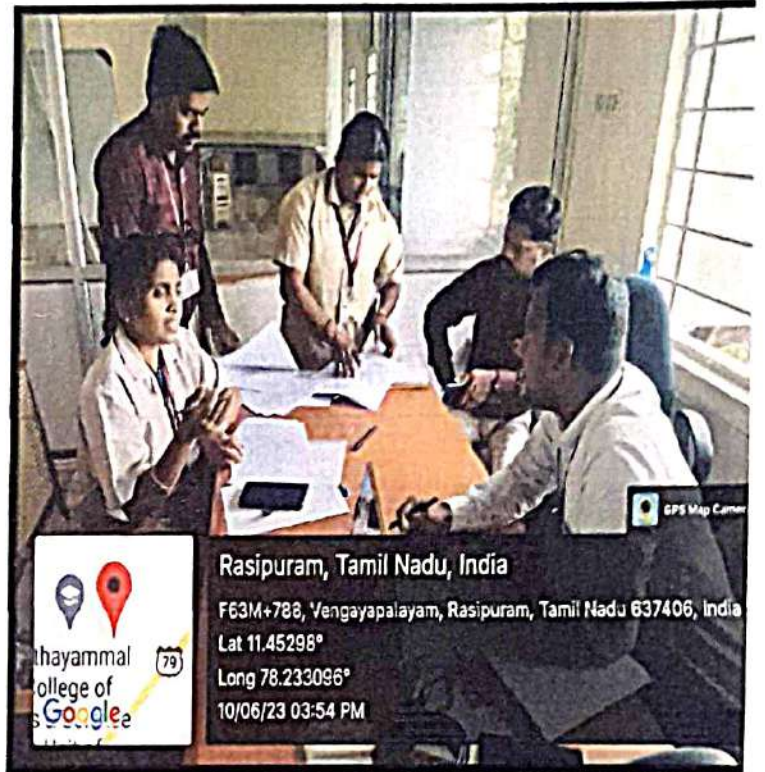
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F63M+638, Vengayapalayam, Rasipuram, Tamil Nadu 637406, India

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Long 78.232966°

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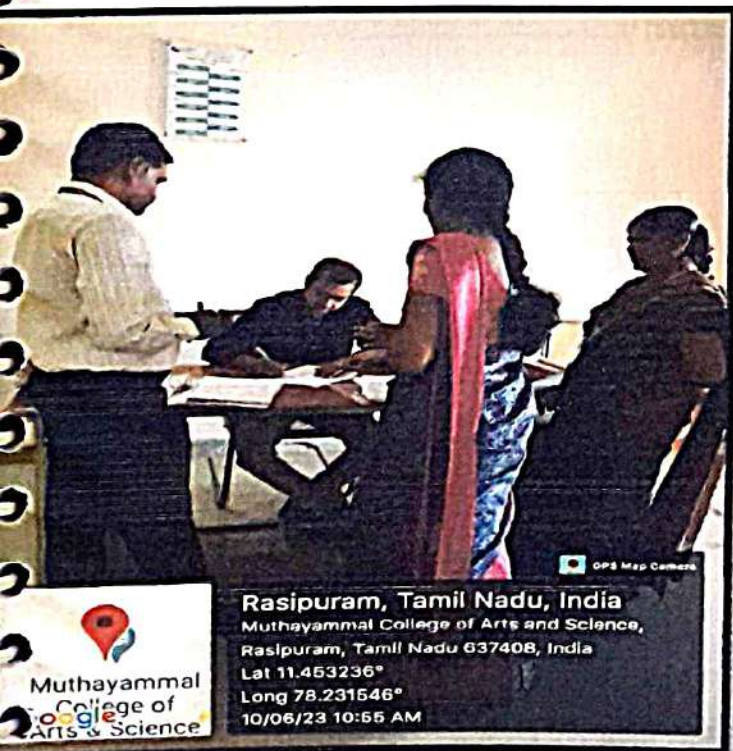
Rasipuram, Tamil Nadu, India

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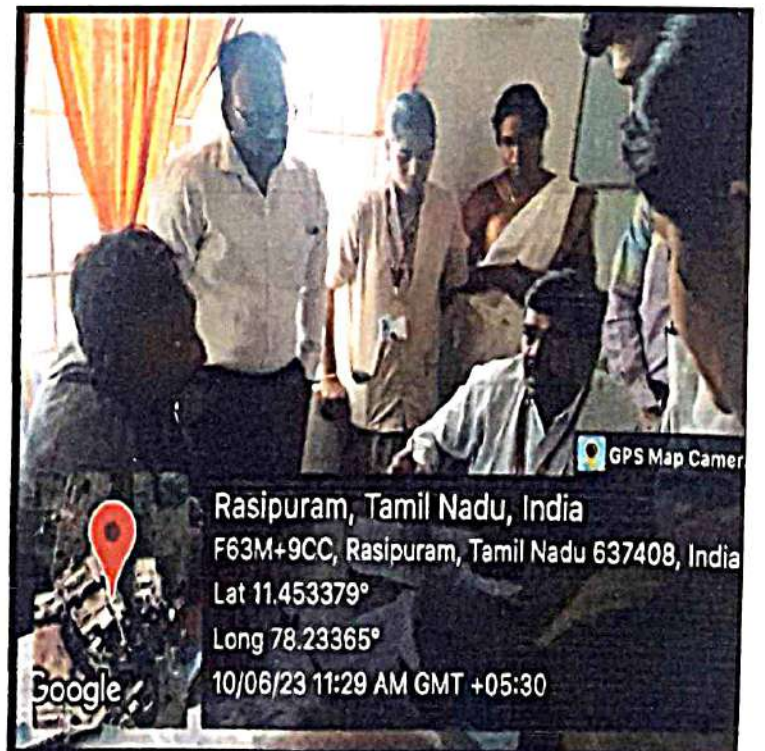
Rasipuram, Tamil Nadu, India

Muthayammal College of Arts and Science,
Rasipuram, Tamil Nadu 637408, India

Lat 11.453236°

Long 78.231546°

10/06/23 10:55 AM



Rasipuram, Tamil Nadu, India

F63M+9CC, Rasipuram, Tamil Nadu 637408, India

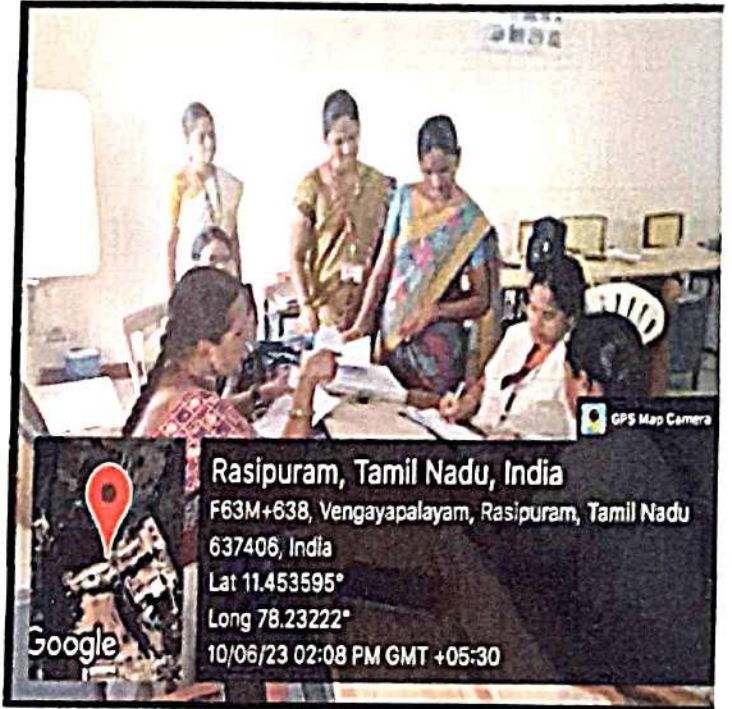
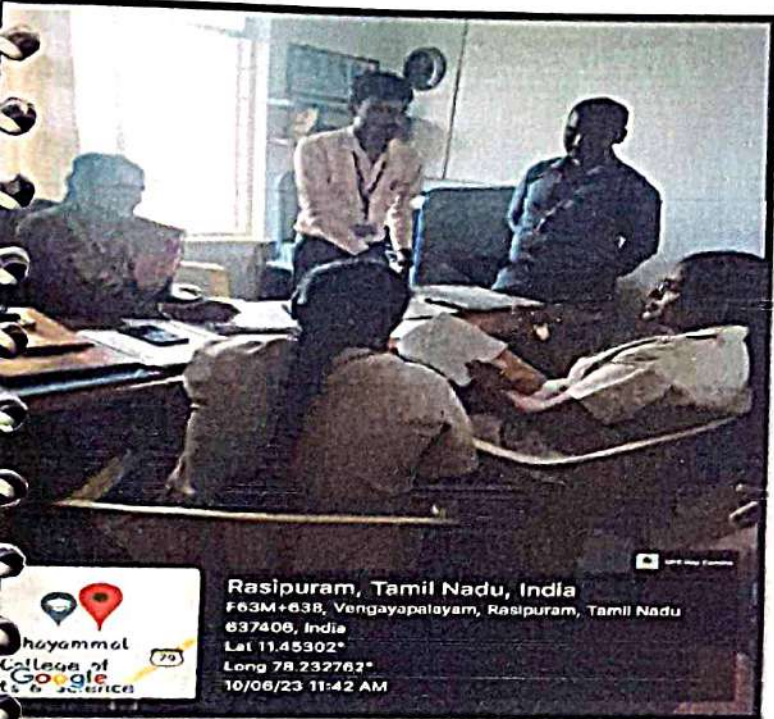
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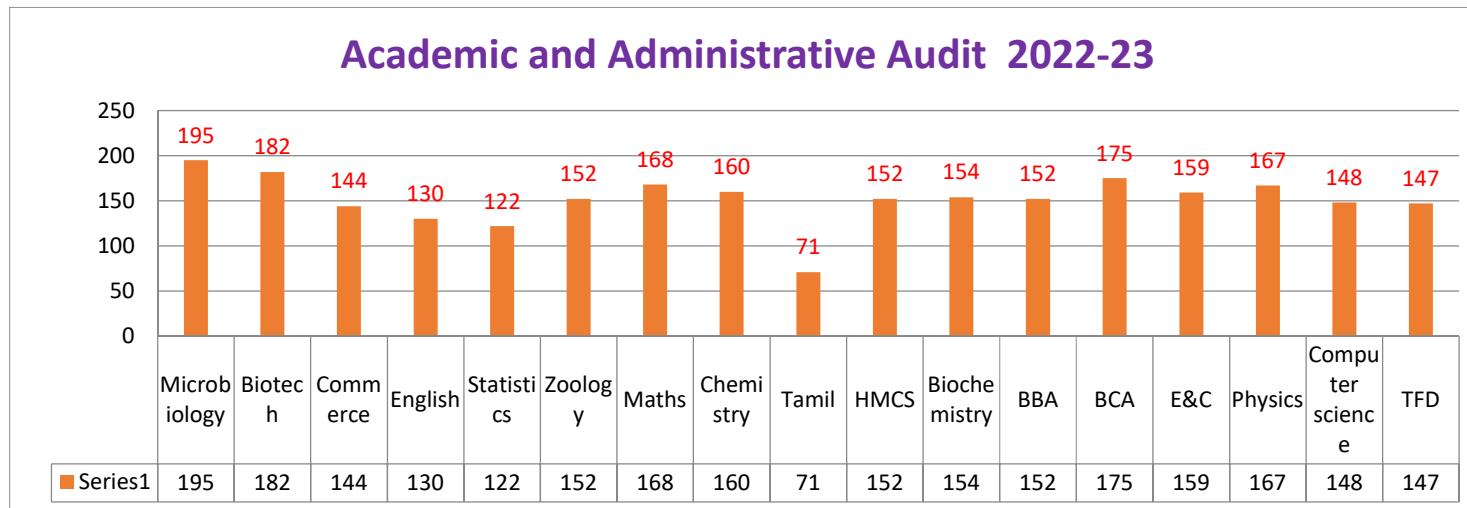


Photos:



Muthayammal College of Arts and Science
Internal -Academic and Administrative Audit (2022-23)

Criteria/Department	Microbiology	Biotech	Commerce	English	Statistics	Zoology	Maths	Chemistry	Tamil	HMCS	Biochemistry	BBA	BCA	E&C	Physics	Computer Science	TFD
Criteria 1	19	19	21	19	15	17	18	19	9	18	17	18	19	18	18	19	19
Criteria 2	64	61	48	49	45	61	58	55	27	50	52	57	56	51	55	51	52
Criteria 3	36	29	27	14	19	18	20	18	16	23	22	16	21	25	29	16	18
Criteria 4	20	18	8	9	8	14	16	18	2	13	17	16	19	19	18	19	17
Criteria 5	36	35	26	25	22	25	35	30	2	28	24	30	35	27	30	29	26
Criteria 6	14	14	9	12	11	12	16	12	12	12	14	10	17	14	12	12	9
Criteria 7	6	6	5	2	2	5	5	8	3	8	8	5	8	5	5	2	6
Total	195	182	144	130	122	152	168	160	71	152	154	152	175	159	167	148	147



Muthayammal College of Arts and Science (Autonomous)
Internal Academic and Administrative Audit (2022-23)
Rank List

Department	Total mark	Rank
Microbiology	195	1
Biotech	182	2
BCA	175	3
Maths	168	4
Physics	167	5
Chemistry	160	6
E&C	159	7
Biochemistry	154	8
Zoology	152	9
HMCS	152	9
BBA	152	9
Computer science	148	10
TFD	147	11
Commerce	144	12
English	130	13
Statistics	122	14
Tamil	71	15

MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE(AUTONOMOUS)
INTERNAL ACADEMIC AUDIT REPORT (2022-23)

Cumulative Report

Metric Scale: Excellent -4, Good - 3, Satisfied -2, Unsatisfied -1, Not -Applicable -0

S.No.	QL/ QN	Item	Microbiology	Biotech	Commerce	English	Statistics	Zoology	Maths	Chemistry	Tamil	HMCS	Biochemistry	BBA	BCA	E&C	Physics	Computer Science	TFD
CRITERIA -1																			
1	QL	Reports on Program outcome, Program specific outcome and Course outcome implementation status	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
2	QL	Reports on department integrates cross cutting issues relevant to professional ethics, gender , Human values, environment and sustainability and human values into the curriculum	4	4	4	4	4	4	4	4	0	4	4	4	4	4	3	4	4
3	QN	No.of value added/add on/Free certificate/short term courses introduced in the department in the academic year during 2022-23	1	1	1	1	1	4	1	1	0	3	1	1	1	1	1	1	1
4	QN	No of students enrolled in value added/add on/ short term courses/ MOOCs/Swayam/e-PG pathshala/NPTEL etc. beneficiaries (c in 2022-23	2	2	4	2	1	1	1	2	0	1	2	1	2	1	2	2	2

13	QL	Reports on Student centric methods for learning (List out the practices for experiential learning, Participative learning and problem solving learning)	4	4	2	3	1	4	4	4	1	3	3	4	3	4	3	3	3
14	QL	Reports on Use of ICT tools and online courses to enhance the students learning skills (Such as google product, smart class rooms, E-lessons by the teacher and any other ict enabled tools)	3	2	2	1	1	4	3	1	1	1	2	1	4	1	3	3	1
15	QN	No of students against assigned mentor for academic and other related issues	4	4	4	4	4	4	4	4	2	3	3	4	4	4	4	4	4
16	QL	Reports on the course file of the each teacher	3	4	1	3	1	4	4	3	2	4	4	1	4	1	3	3	2
17	QN	No.of full time teacher against sanctioned posts	4	4	2	4	4	4	4	4	4	4	4	4	4	4	4	3	4
18	QN	No of staff completed Ph.D (In percentage)	4	3	2	1	2	4	2	1	2	1	2	3	1	1	3	1	3
19	QN	Reports on Total Teaching experience of full time teachers	4	4	4	4	4	4	4	4	1	4	4	4	4	4	4	4	4
20	QN	Reports on Total teaching experience of full time teachers in the same institution (calculate it for the department level)	4	4	4	4	4	4	4	4	1	4	4	4	4	4	4	4	4
21	QL	Reports on Result of University examinations pass percentage final year students 2022	4	4	3	2	4	4	4	4	0	3	3	4	3	4	4	4	4

22	QN	No.of faculty completed swayam and other online courses	2	2	1	2	1	1	1	1	0	1	2	1	1	1	1	1	
23	QN	No of staff doing Ph.D	4	4	2	2	1	4	2	1	3	1	2	2	1	1	1	1	
24	QN	No.of faculty completed NET/SET	1	1	2	1	2	1	1	1	3	1	1	2	1	1	1	1	2
CRITERIA -3																			
25	QN	Reports on faculty received seed money for the research from the management	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
26	QN	Percentage of teacher receiving national/international fellowships/ financial support by the various agencies for the advanced studies/research	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
27	QN	Reports on Grants received from Government / non government sources such as industry, corporate houses, international bodies for the research projects	4	4	1	1	1	1	1	1	1	1	1	1	1	2	4	1	1
28	QN	Percentage teacher having research project (Major/Minor/Other)	1	2	1	1	1	1	1	1	1	1	1	1	1	1	4	1	1
29	QN	Percentage of teacher recognized as research guides	4	2	2	1	2	1	1	1	2	1	3	1	1	1	3	3	1
30	QN	No.of candidates registered for Ph.D per teacher	4	2	4	1	2	1	1	2	2	1	1	1	4	1	1	1	1

31	QN	No.of research paper published per teacher in the UGC care listed journals	4	3	4	1	1	1	2	1	1	1	1	1	2	2	3	1	1
32	Qn	No.of books and chapters published per teacher in the edited voulumes.	2	2	1	1	1	2	2	1	1	1	1	1	2	2	1	1	1
33	Qn	Revenue generated from consultancy and corperate training during the year (2022-23)	3	3	4	1	1	1	1	1	1	4	1	1	1	4	4	1	4
34	QL	Reports on Seminars/Workshops/ Training Programme Conducted in the academic year 2022-23 on entrepreneureship/Research Methodology/Intellactual property rights(IPR) and any other skill based programs.	4	3	3	1	4	1	4	3	2	4	4	2	3	4	3	1	3
35	QN	Reports on extension activities/outreach program conducted during the year (2022-23)	4	3	4	3	3	4	4	4	2	3	4	4	3	4	3	3	2
36	QN	No.of functional MOUs/ linkage with the institutions/ industries for faculty exchange/students exchange/Inernships/ collaborative research works with proper documents	3	3	1	1	1	3	1	1	1	4	3	1	1	2	1	1	1
CRITERIA -4																			
37	QL	Reports on department having adequate infrastructure and physical facilities for teaching learning viz classrooms, lab, computing equipment	4	4	2	2	1	4	4	4	0	3	3	4	4	4	4	4	4

38	QL	Reports on Collection of rare books, manuscripts, special reports or any other knowledge resource for department library enrichment	4	4	2	2	2	3	4	3	0	3	4	4	4	4	2	3	1
39	QL	Reports on Percentage per day usage of library by students & staff	4	3	3	4	4	2	4	3	0	3	3	3	4	4	4	4	4
40	QL	Reports on lab manual and procedure of maintaing the lab facilities	4	4	0	0	0	1	0	4	0	2	3	1	3	3	4	4	4
41	QL	Reports on E-lesson/E-content details	4	3	1	1	1	4	4	4	2	2	4	4	4	4	4	4	4
CRITERIA -5																			
42	QN	No of students receiveing scholarship provided by the govt(SC/ST)	4	3	4	4	3	4	4	3	0	3	3	3	3	3	3	3	3
43	QN	No of students receiveing scholarship provided by the institutions and other trust	4	4	4	3	4	4	4	4	0	3	3	4	3	4	4	4	4
44	QL	Reports on Capacity development and skill enhancement activities are organized for improving students capabilities such as soft skill, languag and communciation skills, life skills (Yoga, physical fitness, Health and Hygiene) and awariness of Trends in technology	3	2	1	1	1	2	1	3	1	1	1	1	4	1	1	1	1

45	QL	Reports on career counselling (online/offline) program and guidance on competitive examination	1	3	1	2	1	1	4	2	1	2	1	1	3	1	1	1	1
46	QN	No of students participated in career guidance on competitive exams & career counselling	1	1	1	1	1	1	3	3	0	3	1	1	3	1	3	1	2
47	QN	Percentage of student placed during the year 2022-23	3	3	3	4	3	2	3	2	0	4	4	4	4	4	1	4	4
48	QN	Percentage of students joined higher education	4	3	1	3	2	2	2	1	0	2	3	2	1	2	3	2	1
49	QN	Percentage of students attended and qualified in IIT-JAM /NET/SET/JRF/GMAT/CAT/GRE/TOF FEL/Civil service /State government exam	1	1	3	1	1	1	4	4	0	1	1	1	1	1	4	2	1
50	QN	Number of student received awards/medals for outstanding performance in sports/cultural activities at national/ international level	3	3	4	1	1	2	3	2	0	1	1	4	4	3	4	4	3
51	QL	Reports on the presence of active students council & representation of students on academic & administrative bodies/committee of the department.	4	4	2	3	2	4	4	4	0	4	4	4	4	4	4	4	4
52	QL	Reports on alumni meeting/alumni interaction	4	4	1	1	2	1	2	1	0	3	1	4	4	2	1	2	1
53	QN	Reports on Alumni financial contribution	4	4	1	1	1	1	1	1	0	1	1	1	1	1	1	1	1

CRITERIA -6

54	QN	Percentage of teachers provided financial support to attend the workshop/ Conferences and towards membership fee of professional bodies.	1	1	1	1	1	1	2	1	1	1	3	1	3	3	1	1	1
55	QN	No.of professional development/administrative training organized by the department	1	1	1	1	1	1	4	1	1	1	1	1	1	1	1	1	1
56	QL	Reports on teachers attending professional development programs, viz., Orientation Program, Refresher Course, Short Term Course, Faculty Development Programs	4	3	1	4	3	4	4	4	4	4	4	2	4	4	4	4	1
57	QL	Reports on Funds/Grants received from Non-government bodies,individual and philanthropist during the year (2022-23)	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
58	QL	Report on Department meeting (Minutes of Meetings)	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
59	QL	Reports on Faculty development initiatives if any	3	4	1	1	1	1	1	1	1	1	1	1	4	1	1	1	1

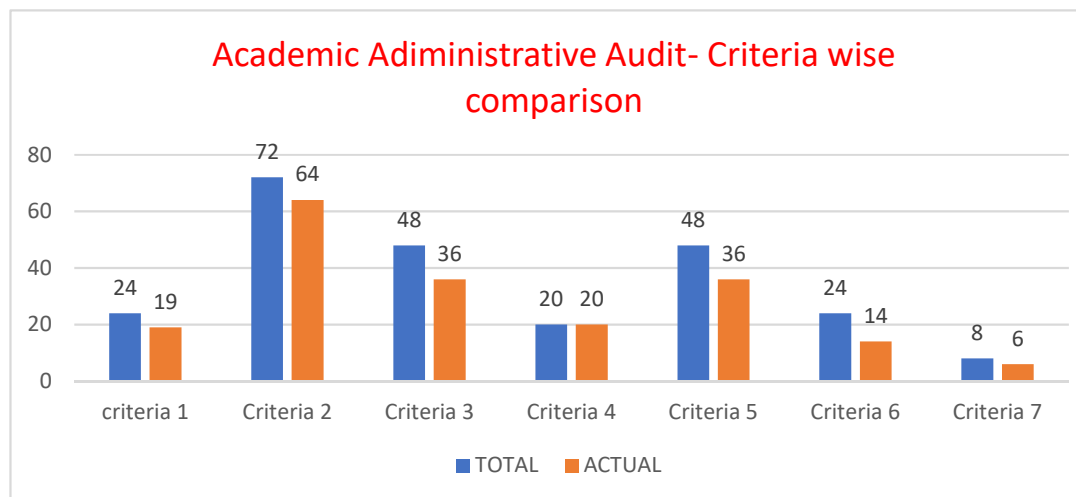
CRITERIA -7

60	QL	Reports on Department organizes any National and International Commemorative days, events and festival	3	3	4	1	1	4	4	4	2	4	4	4	4	4	4	1	4
61	QL	Reports on Record of best / innovative practies by the dept.	3	3	1	1	1	1	4	1	4	4	1	4	1	1	1	1	2
Total			195	182	144	130	122	152	168	160	71	152	154	152	175	159	167	148	147

**MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE, AUTONOMOUS
ACADEMIC ADMINISTRATIVE AUDIT - CRITERIA WISE COMPARISON**

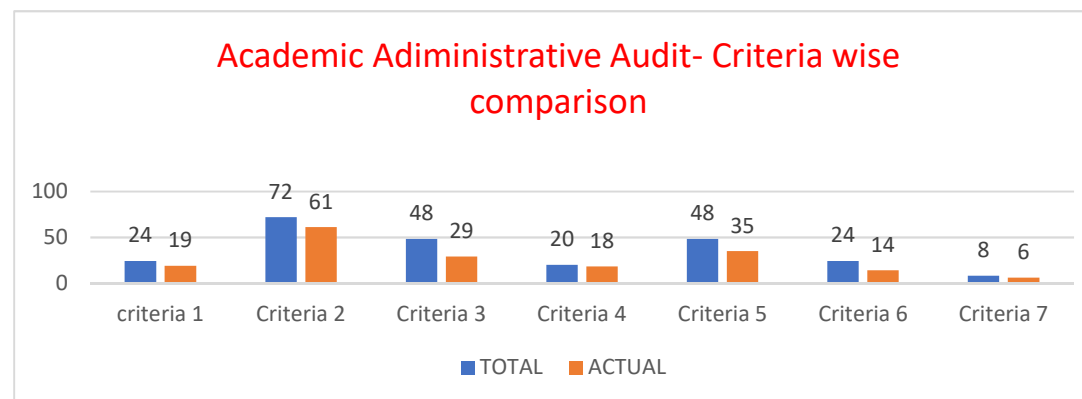
Department of Microbiology

NAAC CRITERIA	TOTAL	ACTUAL
criteria 1	24	19
Criteria 2	72	64
Criteria 3	48	36
Criteria 4	20	20
Criteria 5	48	36
Criteria 6	24	14
Criteria 7	8	6
TOTAL	244	195



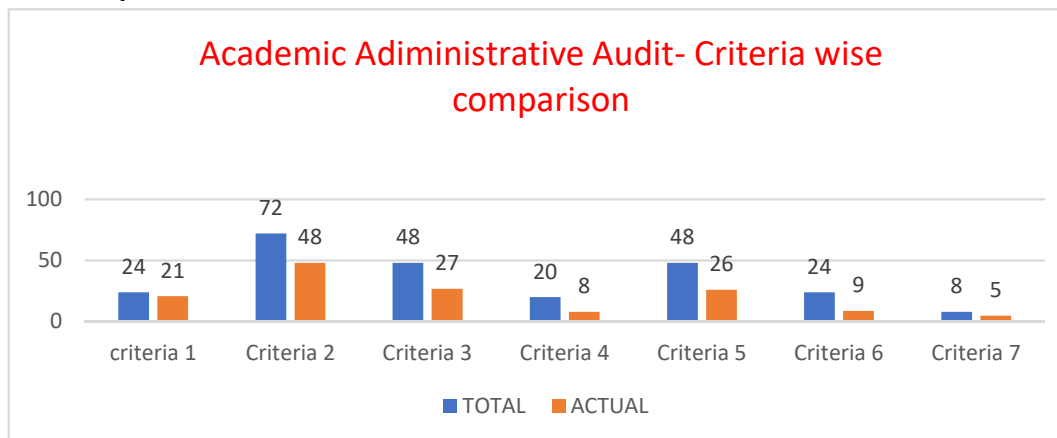
Department of Biotechnology

NAAC CRITERIA	TOTAL	ACTUAL
criteria 1	24	19
Criteria 2	72	61
Criteria 3	48	29
Criteria 4	20	18
Criteria 5	48	35
Criteria 6	24	14
Criteria 7	8	6
TOTAL	244	182



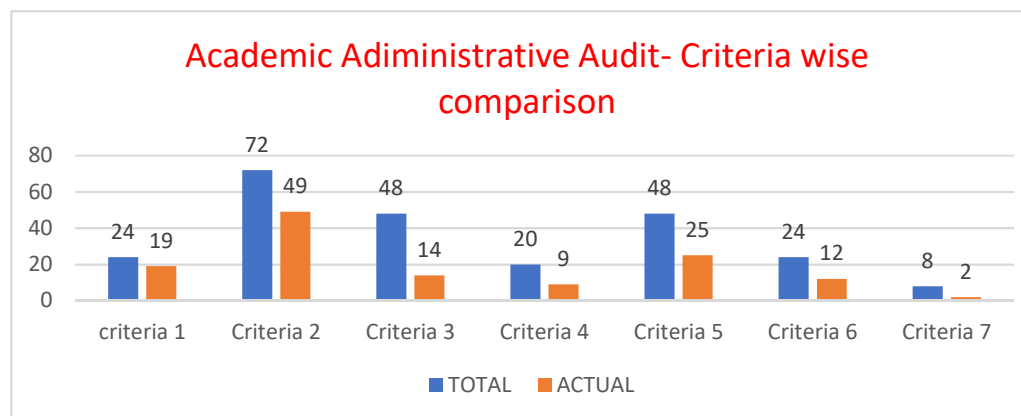
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criteria 1	24	21
Criteria 2	72	48
Criteria 3	48	27
Criteria 4	20	8
Criteria 5	48	26
Criteria 6	24	9
Criteria 7	8	5
TOTAL	244	144

Department of Commerce



Department of English

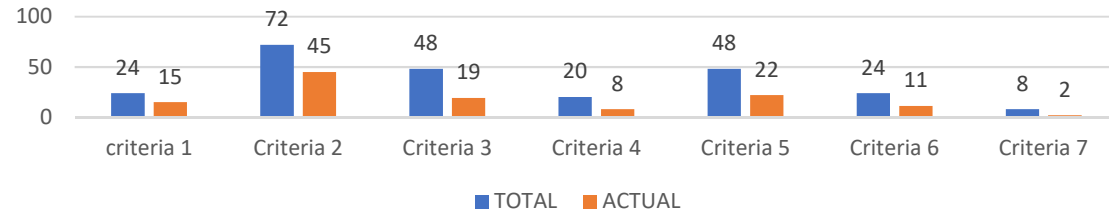
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criteria 1	24	19
Criteria 2	72	49
Criteria 3	48	14
Criteria 4	20	9
Criteria 5	48	25
Criteria 6	24	12
Criteria 7	8	2
TOTAL	244	130



NAAC CRITERIA	TOTAL	ACTUAL
criteria 1	24	15
Criteria 2	72	45
Criteria 3	48	19
Criteria 4	20	8
Criteria 5	48	22
Criteria 6	24	11
Criteria 7	8	2
TOTAL	244	122

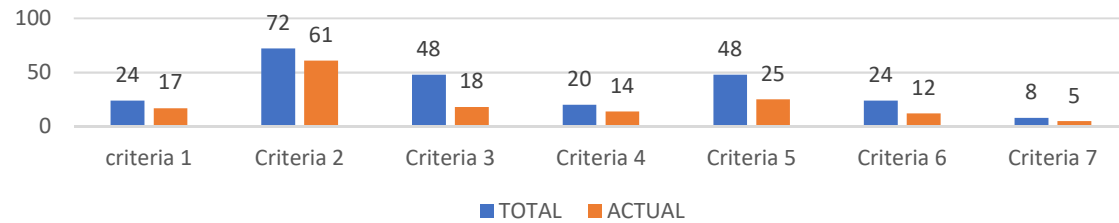
Department of Statistics

Academic Adiministrative Audit- Criteria wise comparison



Department of Zoology

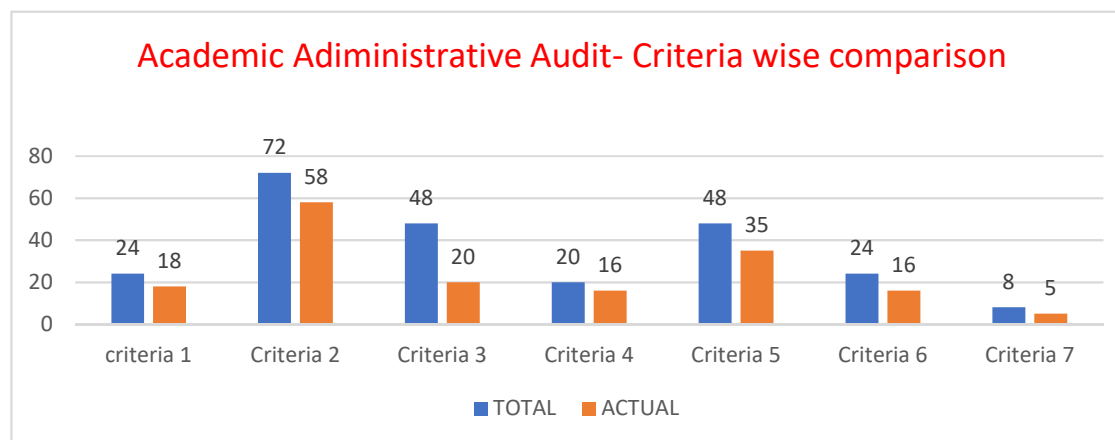
Academic Adiministrative Audit- Criteria wise comparison



NAAC CRITERIA	TOTAL	ACTUAL
criteria 1	24	17
Criteria 2	72	61
Criteria 3	48	18
Criteria 4	20	14
Criteria 5	48	25
Criteria 6	24	12
Criteria 7	8	5
TOTAL	244	152

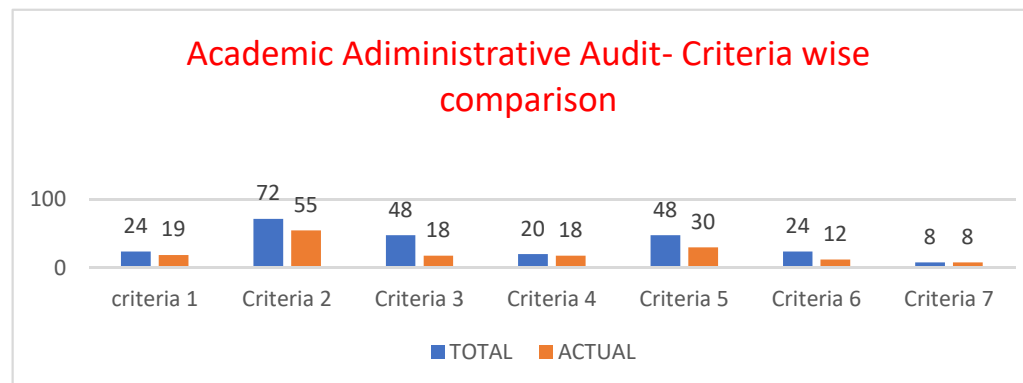
Department of Mathematics

NAAC CRITERIA	TOTAL	ACTUAL
criteria 1	24	18
Criteria 2	72	58
Criteria 3	48	20
Criteria 4	20	16
Criteria 5	48	35
Criteria 6	24	16
Criteria 7	8	5
TOTAL	244	168



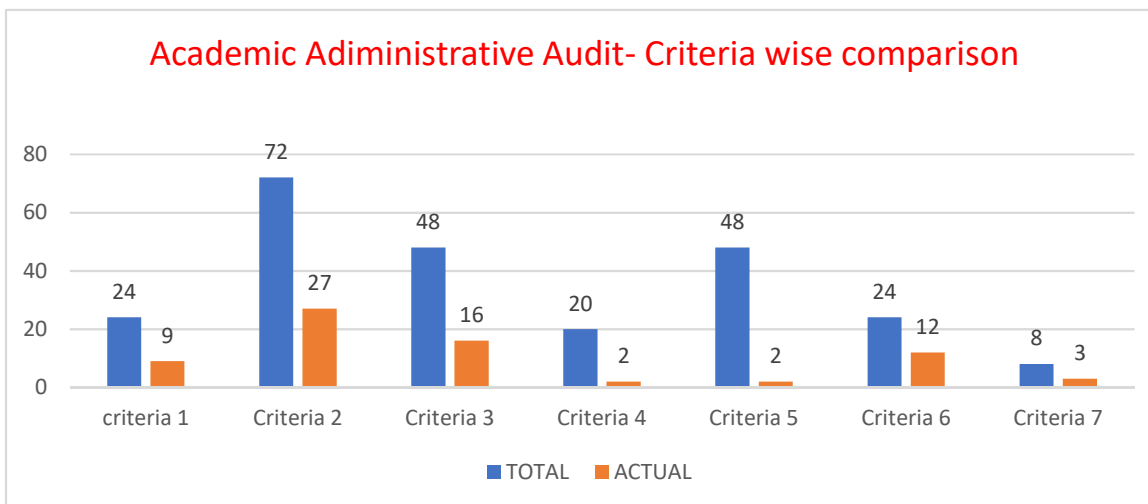
Department of Chemistry

NAAC CRITERIA	TOTAL	ACTUAL
criteria 1	24	19
Criteria 2	72	55
Criteria 3	48	18
Criteria 4	20	18
Criteria 5	48	30
Criteria 6	24	12
Criteria 7	8	8
TOTAL	244	160



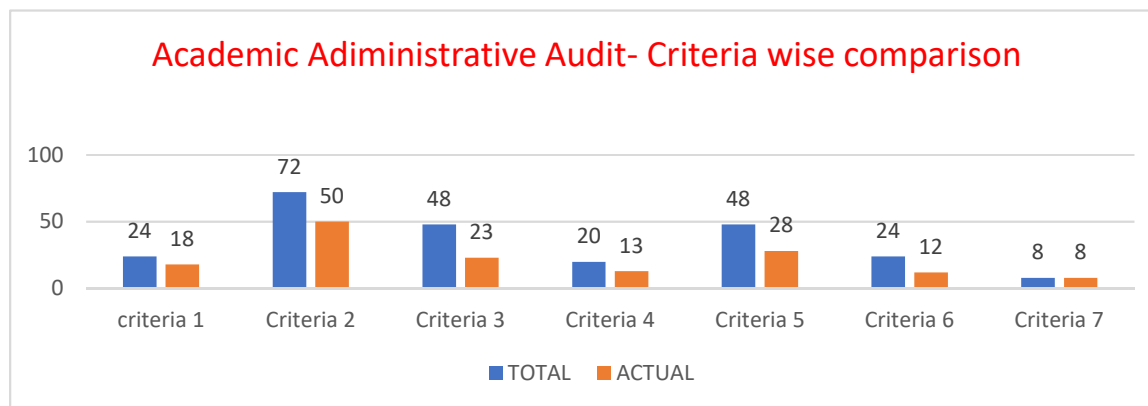
Department of Tamil

NAAC CRITERIA	TOTAL	ACTUAL
criteria 1	24	9
Criteria 2	72	27
Criteria 3	48	16
Criteria 4	20	2
Criteria 5	48	2
Criteria 6	24	12
Criteria 7	8	3
TOTAL	244	71



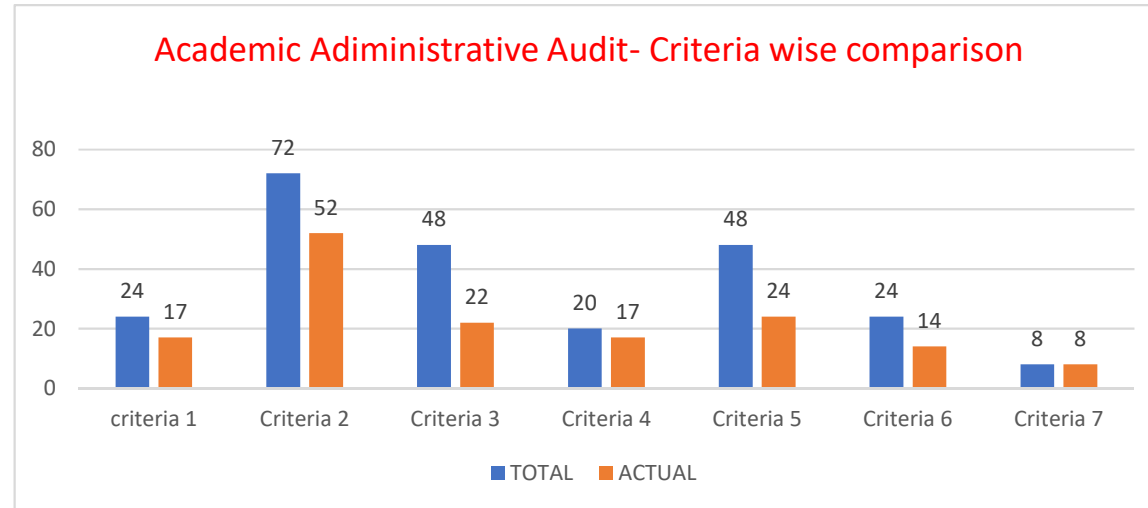
Department of Hotel Management and Catering Science

NAAC CRITERIA	TOTAL	ACTUAL
criteria 1	24	18
Criteria 2	72	50
Criteria 3	48	23
Criteria 4	20	13
Criteria 5	48	28
Criteria 6	24	12
Criteria 7	8	8
TOTAL	244	152



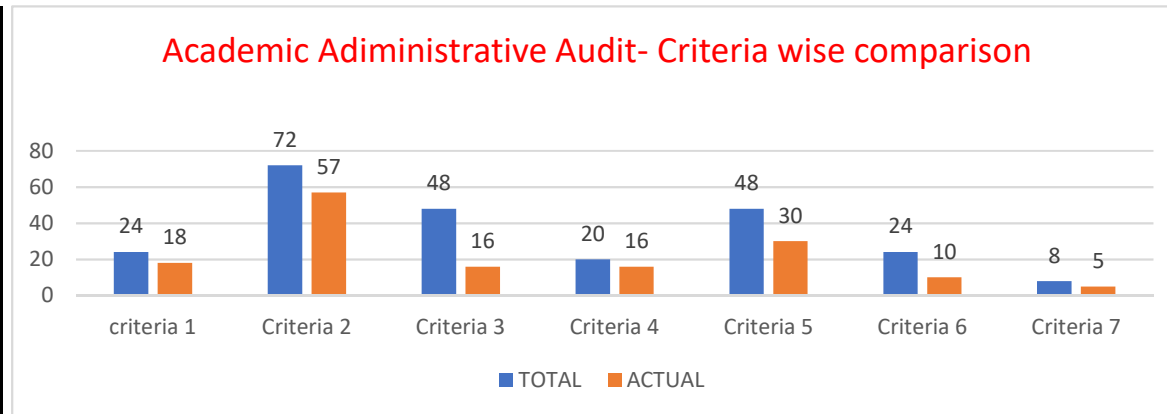
Department of Biochemistry

NAAC CRITERIA	TOTAL	ACTUAL
criteria 1	24	17
Criteria 2	72	52
Criteria 3	48	22
Criteria 4	20	17
Criteria 5	48	24
Criteria 6	24	14
Criteria 7	8	8
TOTAL	244	154



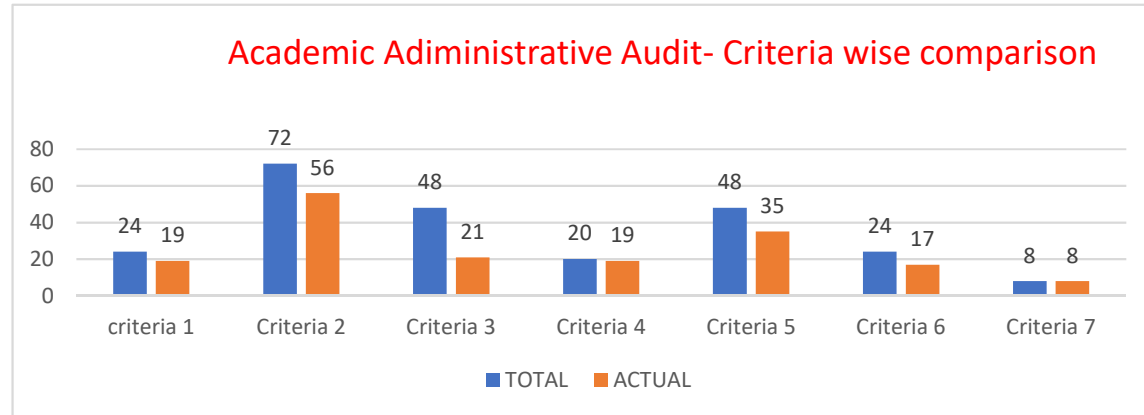
Department of BBA

NAAC CRITERIA	TOTAL	ACTUAL
criteria 1	24	18
Criteria 2	72	57
Criteria 3	48	16
Criteria 4	20	16
Criteria 5	48	30
Criteria 6	24	10
Criteria 7	8	5
TOTAL	244	152



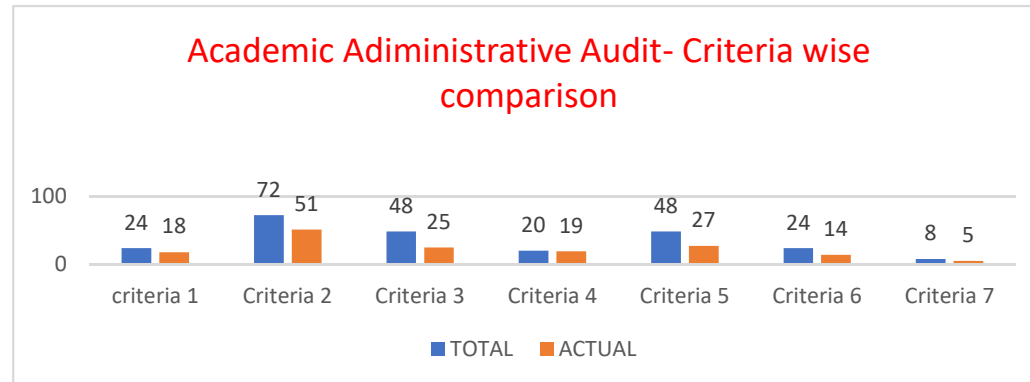
Department of BCA

NAAC CRITERIA	TOTAL	ACTUAL
criteria 1	24	19
Criteria 2	72	56
Criteria 3	48	21
Criteria 4	20	19
Criteria 5	48	35
Criteria 6	24	17
Criteria 7	8	8
TOTAL	244	175



Department of Electronics and Communication

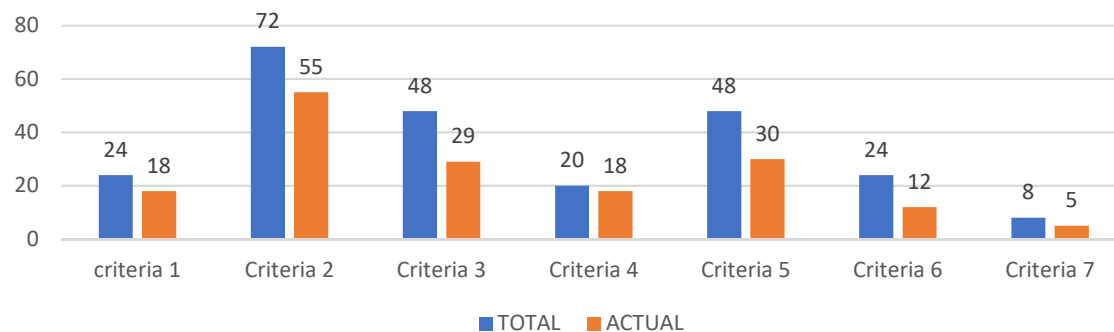
NAAC CRITERIA	TOTAL	ACTUAL
criteria 1	24	18
Criteria 2	72	51
Criteria 3	48	25
Criteria 4	20	19
Criteria 5	48	27
Criteria 6	24	14
Criteria 7	8	5
TOTAL	244	159



NAAC CRITERIA	TOTAL	ACTUAL
criteria 1	24	18
Criteria 2	72	55
Criteria 3	48	29
Criteria 4	20	18
Criteria 5	48	30
Criteria 6	24	12
Criteria 7	8	5
TOTAL	244	167

Department of Physics

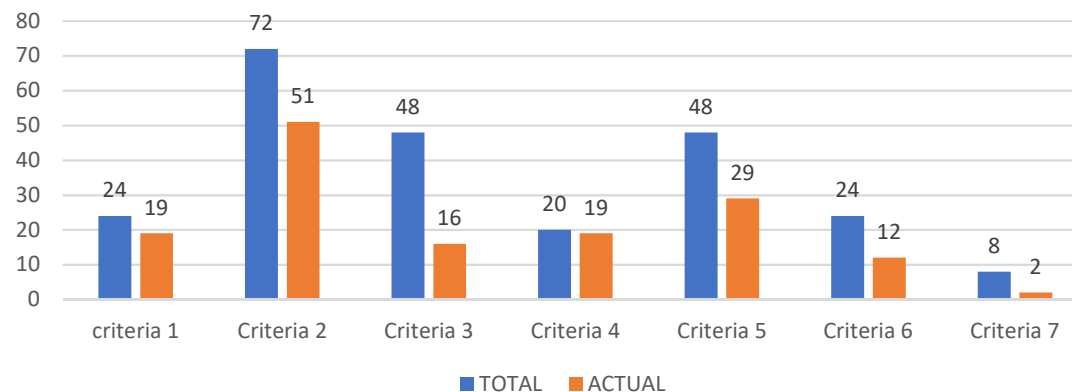
Academic Adiministrative Audit- Criteria wise comparison



NAAC CRITERIA	TOTAL	ACTUAL
criteria 1	24	19
Criteria 2	72	51
Criteria 3	48	16
Criteria 4	20	19
Criteria 5	48	29
Criteria 6	24	12
Criteria 7	8	2
TOTAL	244	148

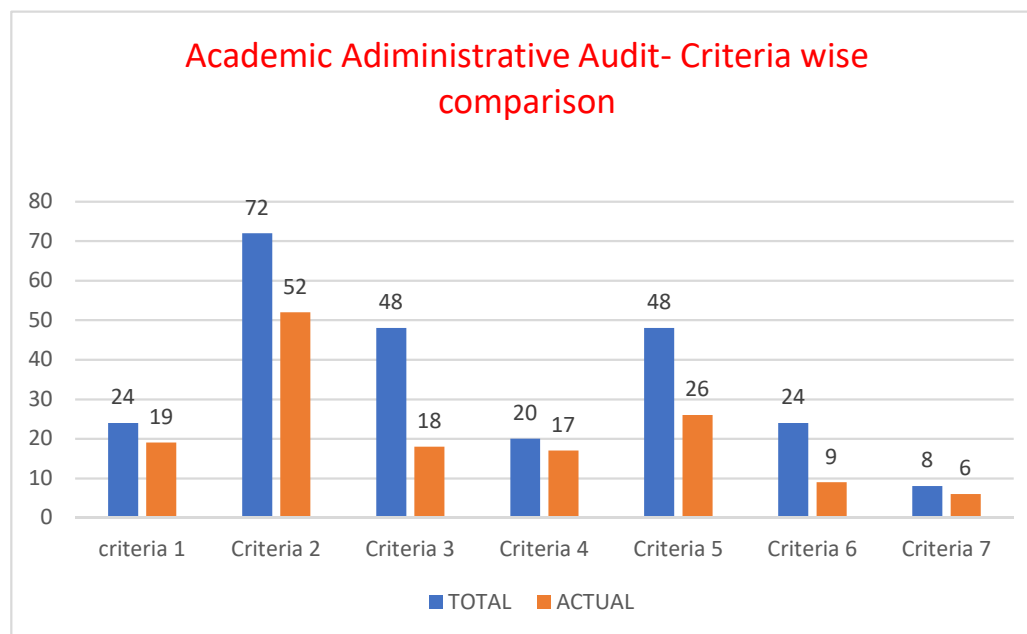
Department of Computer Science

Academic Adiministrative Audit- Criteria wise comparison



Department of Textile and Fashion Designing

NAAC CRITERIA	TOTAL	ACTUAL
criteria 1	24	19
Criteria 2	72	52
Criteria 3	48	18
Criteria 4	20	17
Criteria 5	48	26
Criteria 6	24	9
Criteria 7	8	6
TOTAL	244	147



Muthayammal College of Arts and Science
Department of Chemistry
Internal Academic and Administrative Audit observation

Criteria 1:

1. Insist them to increase the student's enrolment in the value-added/short-term/NPTEL courses
2. Recommend the department to send the students to industries for undertaking internship/field projects.

Criteria 2:

1. Faculties should be interested to pursue Ph.D
2. Recommend the department to improve digital learning system

Criteria 3:

1. Research activities are not promoted effectively in the department.
2. The publication of students and staff must be improved.
3. Strengthen the MOU / linkage with the industry

Criteria 4:

1. The availability of the lab manual is noteworthy.
2. Recommend the department to produce E-content for minimum one topic.

Criteria 5:

1. Department must take an effort to organize an Alumni interaction program every year

Criteria 6:

1. Put effort to obtain funding from any non-governmental organizations
2. Faculty members make an effort to attend seminars/conferences

Criteria 7:

1. Try to develop a new best practice

General Observation:

1. Currently very few faculties only doing Ph.D. It should be improved
2. Recommend the department to keep the hardcopy for all the supportive documents properly

Muthayammal College of Arts and Science
Department of Commerce
Internal Academic and Administrative Audit observation

Criteria 1:

1. Suggested to commence the certificate and add-on courses

Criteria : 2

2. Recommended to arrange more field visit and strengthen the internship and students project
3. All the staff members are advised to use the ICT tool
4. Suggested to Improve the qualification of the staff members

Criteria 3

1. It is observed that the department has to move up to receive the projects and grants
2. As a research department publications to be increased.

Criteria 4

1. More books to be maintained in the dept. library and students to be motivated to utilize the library in a better manner

Criteria 5

1. Students to be encouraged to participate in the competitive exams
2. Periodical discussion with alumni has to be arranged

Criteria 6

1. Faculty is to be motivated to participate in workshop, conferences, etc on routine basis
2. Any meeting conducted in the department geotag photo is to be taken for the document purpose

Criteria 7

1. Best practice to be initiated in the department

General Observation:

It is a general observation that the documents are to be filed in a systematic order throughout the college, and most of the documents are dislocated and take huge amounts of time to search. This is common observation.

Muthayammal College of Arts and Science

Department of BCA

Internal Academic and Administrative Audit observation

Criteria 1:

1. Recommend the department to start the add on/ short term courses or Diploma courses
2. Increase the student's enrollment in the value added courses and Mooc/Swayam online courses
3. Recommend the department to strengthen the monitoring system for internship/student project based on Curriculum Need and credits

Criteria 2:

1. All teachers must be insisted to do Ph.D /SET/NET
- 2, Teachers has to Register and to complete Swayam Courses, at least once in a year,

Criteria 3:

1. Research activities have to be enhanced effectively in the department.
2. The publication of students and staff must be improved in Scopus Indexed Journals
3. Strengthen the MOU / linkage with the industry or Education sector

Criteria 4:

1. Recommend the department to produce E-content for minimum one topic

Criteria 5:

1. Student participation in the competitive exams is to be increased based on students' skills.

Criteria 6:

1. The participation of a faculty development program is appreciable

Criteria 7:

1. The best practices in the department are highly appreciable

General observation:

Department Document Maintenance is good.

Muthayammal College of Arts and Science
Department of Biochemistry
Internal Academic and Administrative Audit observation

Criteria 1 :

1. The department add-on / short term courses are low.
2. Student projects, internships and field projects are excellent.

Criteria 2:

1. Student centric methods for learning are good.
2. Recommend the department to improve ICT Tools and online courses.
3. NET/SET and online Courses completed faculties are low.

Criteria 3 :

1. To improve Research studies, projects and Workshops.
2. The publication of students and staff must be improved.

Criteria 4:

1. Recommend the department to improve maintaining lab rules and regulations .
2. E-Lesson / E-Content are Excellent.

Criteria 5:

1. To improve students' capabilities of career counseling and competitive examination.
2. NET/SET/JRF/TOFFEL/Civil service /State government exam completed students are low.
3. Recommend the department to improve Alumni interaction and financial contribution.

Criteria 6:

1. Orientation Program, Refresher Course, Short Term Course, Faculty Development Programs are excellent.

Criteria 7:

1. Innovative practices by the department are good.

Muthayammal College of Arts and Science
Biotechnology Department
Internal Academic and Administrative Audit observation

Criteria 1:

1. Recommend the department to increase the student enrolls in the value added courses

Criteria 2:

1. All teachers should be insisted to complete NET/SET
2. Recommend the department to improve the digital learning system

Criteria 3:

1. Percentage of teacher receiving national/international fellowships/ financial support by the various agencies for the advanced studies/research must be increased.
2. Should increase the no. of research papers published per teacher in the UGC care listed journals.

Criteria 4:

1. Recommend the department to produce E-content for minimum one topic.
2. Staff should use NLIST everyday.

Criteria 5:

1. Should increase the no of students participated in career guidance on competitive exams & career counseling.

Criteria 6:

1. Recommended to get Funds/Grants received from Non-government bodies,

Criteria 7:

1. Recommend the department to create best practices

General Observation:

1. Recommend the department to keep the hard copy as per the criteria.

Muthayammal College of Arts and Science
BBA Department
Internal Academic and Administrative Audit observation

Criteria 1:

1. Recommend the department to start the add on/ short term courses or Diploma courses
2. Increase the student's enrollment in the value added courses and Mooc/Swayam online courses
3. Recommend the department to strengthen the monitoring system for internship/student project based on Curriculum Need and credits

Criteria 2:

1. All teachers must be insisted to do Ph.D /SET/NET
2. Teachers have to Register and to complete Swayam Courses, at least once in a year.
3. Recommend the department to improve the digital learning system
4. Course File Preparation is Not Up to the Mark

Criteria 3:

1. Research activities have to be enhanced effectively in the department.
2. The publication of students and staff must be improved in Scopus Indexed Journals
3. Consultancy services have to be initiated

Criteria 4:

1. Recommend the department to produce E-content for minimum one topic

Criteria 5:

1. Student participation in the competitive exams is not up to the mark

Criteria 6:

1. The participation of a faculty development program is appreciable

Criteria 7:

1. No Best Practices in the Department.

General observation

Recommend the department to keep the hard copy of all the supporting documents.

Muthayammal College of Arts and Science
Electronics and Communication
Internal Academic and Administrative Audit observation

Criteria 1:

1. Recommend the department to start the add on/ short term courses or Diploma courses
2. Increase the student's enrollment in the value added courses and Mooc/Swayam online courses
3. Recommend the department to strengthen the monitoring system for internship/students
A project based on Curriculum Need and credits

Criteria 2:

1. All teachers must be insisted to do Ph.D /SET/NET
2. Teachers have to Register and to complete Swayam Courses, at least once in a year.
3. Recommend the department to improve the digital learning system
4. Course File Preparation needs improvement.

Criteria 3:

1. Research activities have to be enhanced effectively in the department.
2. The publication of students and staff must be improved in Scopus Indexed Journals
3. Consultancy services are appreciable

Criteria 4:

1. Recommend the department to produce E-content for minimum one topic

Criteria 5:

1. Student participation in the competitive exams is not up to the mark
2. Organize the career counselling program for all students

Criteria 6:

1. The participation of a faculty development program is appreciable

Criteria 7:

1. No Best Practices in the Department.

General observation

Recommend the department to keep the hard copy of all the supporting documents.

Muthayammal College of Arts and Science

Department of English

Internal Academic and Administrative Audit observation

Criteria 1:

1. Suggested to introduce more free soft skill courses
2. Students to be encouraged to do one online course in a year
3. The sufficient field trip has to be arranged to gain practical exposure.

Criteria : 2

1. Fast and slow learners are categorized, but periodical remedial action is taken to improve the performance of the slow learners. Fast learners are encouraged to participate in more events.
2. All the staff members are advised to use the ICT tool in an effective way
3. Appoint qualified staff in the department.

Criteria 3

1. Research and publications to be strengthened.

Criteria 4

1. No utilization register is maintained to distribute the dept. library books.
2. No E-lesson and E-content available in the department

Criteria 5

1. Found No Students to participate in the competitive exams
2. Alumni meet to be arranged periodically

Criteria 6

1. Found good No.of Faculty members are participating in UGC & NAAC sponsored workshop, conferences, etc.
2. Suggested to take geotag photo during the department meeting.

Criteria 7

1. Best practice to be initiated in the department

The general observation:

The document searching time should be minimized. The process of searching could be avoided when the documents are filed in the proper order.

MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE

DEPARTMENT OF TAMIL

Internal – Academic and Administrative Audit observation

Criteria 1:

1. To organize value added courses

Criteria 2:

1. No report for classifying fast learner and slow learners.

Criteria 3:

- 1.. Should increase the no. of research papers published per teacher in the UGC care listed journals.

Criteria 4:

1. Recommend the department to produce E-content for minimum one topic.
2. No report on Total Teaching experience of full time teachers

Criteria 5:

1. No research paper published per teacher in the UGC care listed journals

Criteria 6:

1. Recommend to increase the professional development

Criteria 7:

1. Initiate best / innovative practices.

General Observation:

1. No. proper cumulative report for every criteria.

Muthayammal College of Arts and Science

Department of Statistics

Internal Academic and Administrative Audit observation

Criteria 1:

1. Stat related add on course to be introduced
1. Students to be encouraged to do one online course in a year
2. To gain practical exposure, sufficient field trip has to be arranged

Criteria: 2

1. Suggested that, Initiative step to be taken to enroll more students
2. Remedial action to be taken to improve the performance of the slow learners.
3. Found poor utilization of ICT tool
4. The qualified staff ratio is to be increased
5. No one is registered or completed online course

Criteria 3

1. Sufficient workshop and seminars organized in the department
2. Research and publications of staff members to be strengthened strongly.

Criteria 4

1. No E-lesson and E-content available in the department

Criteria 5

1. Found No Students to participate in the competitive exams
2. A good number of students got placement opportunities

Criteria 6

1. Increase the Faculty members' participation in UGC & NAAC sponsored workshop, conferences, etc.
2. Suggested to take geotag photo during the department meeting.

Criteria 7

1. Best practice to be initiated in the department

The general observation

staff members are not well trained or familiar to find the documents and they consume huge amount of time for searching process

Muthayammal College of Arts and Science

Department of Physics

Internal Academic and Administrative Audit observation

Criteria – 1

To organize value added/add on/Free certificate/short term courses.

Increase student's enrollment in the above

Criteria – 2

Suggested to do more activities related to special activities for fast and slow learners
More steps can be taken to improve student centric learning

Encourage staff to create video classes

Encourage staff to complete PhD

Criteria – 3

Encourage staff to obtain seed money management

Encourage staff to apply for fellowships

Encourage staff to obtain research grants

Encourage staff and students to publish research articles & book chapters

Faculties can take steps to register PhD candidates

Needs active MOU & collaborations

Criteria – 4

Can improve the department library

Encourage staff to create e-content for few topics

Criteria – 5

Conduct more programs related to capacity development and skill enhancement
Can

Conduct more programs related to capacity career counseling

Encourage students for placements, higher education and to take part in competitive exams
Need to conduct alumni meeting & interaction programs and steps can be taken for alumni contribution

Criteria – 6

Encourage staff to avail financial support for attending conferences, FDP etc.

The department can take initiatives for faculty development

Criteria – 7

Steps has to be taken in developing best practices

Muthayammal College of Arts and Science

Department of Microbiology

Internal Academic and Administrative Audit observation

Criteria 1:

1. Recommend the department to increase the student enrolls in the value added courses

Criteria 2:

1. All teachers should be insisted to complete NET/SET
2. Recommend the department to improve the digital learning system
3. Recommend the faculty to complete swayam and other online courses

Criteria 3:

- 1.. Should increase the no. of research papers published per teacher in the UGC care listed journals.

Criteria 4:

1. Recommend the department to produce E-content for minimum one topic.
2. Staff should use NLIST everyday.

Criteria 5:

1. Should increase the no of students participated in career guidance on competitive exams & career counseling.

Criteria 6:

1. Recommend to increase the professional development/
- 2.

Criteria 7:

1. Initiate best / innovative practices.

General Observation:

1. No. of value added/add on /Free certificate/short term courses to be introduced in the department

Muthayammal College of Arts and Science

Department of Mathematics

Internal Academic and Administrative Audit observation

Criteria 1:

1. Has no free certificate/add-on courses offered
2. Increase the student's enrolment in the value-added/ /NPTEL courses

Criteria 2:

1. Student learning using ICT tools is not up to standard, they should prefer Google products for assignment/ evaluation
2. Swayam course enrollment among faculty is low
3. Faculties should be interested to pursue Ph.D

Criteria 3:

1. Research activities are not promoted effectively in the department.
2. Encourage faculties to submit a seed fund request to our management
3. MOU / linkage with the industry is inadequate

Criteria 4:

1. All the requirements are met up to the level

Criteria 5:

1. Need to organize skill enhancement activities

Criteria 6:

1. Put effort to obtain funding from any non-governmental organizations
2. Encourage them to begin any kind of activities for faculty development

Criteria 7:

1. Try to develop a new best practice

General Observation:

1. Currently very few faculties only doing Ph.D. It should be improved.

Muthayammal College of Arts and Science
Department of Hotel Management and Catering Science
Internal Academic and Administrative Audit observation

Criteria 1:

1. The department adds on / short term courses are low.
2. Recommend the department to strengthen the monitoring system for internship/students' project.

Criteria 2:

1. Student centric methods for learning are good.
2. Recommend the department to improve the digital learning system.
3. NET/SET and online Courses completed faculties are low.

Criteria 3 :

1. Recommend to improve Research studies.
2. Seminars and Workshops are Excellent.
3. The publication of students and staff must be improved.

Criteria 4 :

1. Recommend the department to improve maintaining lab rules and regulations.
2. ICT facilities are insufficient.

Criteria 5 :

1. To improve students' capabilities of career counseling and competitive examination.
2. NET/SET/JRF/TOFFEL/Civil service /State government exam completed students are low.

Criteria 6 :

1. Recommend the department to improve workshops and Conferences.
2. Faculty development initiatives are low.

Criteria 7:

1. Innovative practices of the department are good.

Muthayammal College of Arts and Science
Department of Computer Science
Internal Academic and Administrative Audit observations

Criteria – 1

To organize value added/add on/Free certificate/short term courses.

To increase student's enrollment in the above

Criteria – 2

Suggest to do more activities related to special activities for fast and slow learners

More steps can be taken to improve student centric learning

Encourage staff to create video classes

Encourage staff to complete PhD

Criteria – 3

Encourage staff to obtain seed money management and to apply for fellowships & research grants

Encourage staff and students to publish research articles & book chapters

Needs active MOU & collaborations and steps need to be taken for a consultancy revenue generation

Criteria – 4

Strengthen the department library

Encourage staff to create e-content for few topics

Criteria – 5

conduct more programs related to capacity development, skill enhancement and career counseling

Encourage students for higher education and to take part in competitive exams

Need to conduct alumni meeting & interaction programs and steps can be taken for alumni contribution

Criteria – 6

Encourage staff to avail financial support for attending conferences, FDP etc. and department can take initiatives for faculty development

Criteria – 7

Steps has to be taken in developing best practices

Muthayammal College of Arts and Science
Department of Textile and Fashion Design
Internal Academic and Administrative Audit observation

Criteria – 1

To organize value added/add on/Free certificate/short term courses.

Increase student's enrollment in the above

Criteria – 2

Suggested to do more activities related to special activities for fast and slow learners.

More steps can be taken to improve student centric learning

Encourage staff to create video classes

Encourage staff to complete PhD

Criteria – 3

Encourage staff to obtain seed money management

Encourage staff to apply for fellowships

Encourage staff to obtain research grants

Encourage staff and students to publish research articles & book chapters

Faculties can take steps to register PhD candidates

Needs active MOU & collaborations

Criteria – 4

Strengthened the department library

An ICT facility not available in the department

Encourage staff to create e-content for few topics

Criteria – 5

Conduct more programs related to capacity development and skill enhancementCan

Conduct more programs related to capacity career counseling

Encourage students for placements, higher education and to take part in competitive exams Need

to conduct alumni meeting & interaction programs and steps can be taken for alumni contribution

Criteria – 6

Encourage staff to avail financial support for attending conferences, FDP etc.

The department can take initiatives for faculty development

Criteria – 7

Steps has to be taken for developing best practices

Muthayammal College of Arts and Science

Department of Zoology

Internal Academic and Administrative Audit observation

Criteria 1:

1. Increase the student's enrolment in the value-added/short-term/NPTEL courses
2. Recommend the department to send the students to industries for undertaking internship/field projects.

Criteria 2:

1. All the faculties are qualified is remarkable.
2. Encourage faculty members to complete any swayam/online courses.

Criteria 3:

1. Research activities are not promoted effectively in the department.
2. Publication from the students and staff must be improved
3. No Consultancy revenues

Criteria 4:

1. Not having lab manual/ lab procedure

Criteria 5:

1. Organize the career counseling program
2. Should take an effort to organize an Alumni interaction program

Criteria 6:

1. Put effort to obtain funding from any non-governmental organizations
2. Encourage them to begin any kind of activities for faculty development

Criteria 7:

1. Best practices in the department should improve.

General Observation:

1. They are good at using smart classroom teaching (digital learning) system
2. Even though, they are all Ph.D.s, the department does not effectively involved in the research activities.



**MUTHAYAMMAL
COLLEGE OF ARTS
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GENDER AUDIT 2022-2023



MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE

Affiliated to Periyar University, Salem | Accredited by NAAC with 'A' grade | Recognized by UGC Under Section 2(f) & 12(B)

Rasipuram-637 408, Namakkal Dt. Tamil Nadu, India

MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE, (AUTONOMOUS)

GENDER AUDIT REPORT – 2022-23

PREPARED BY

INTERNAL QUALITY ASSURANCE CELL

with

WOMENS FORUM CELL

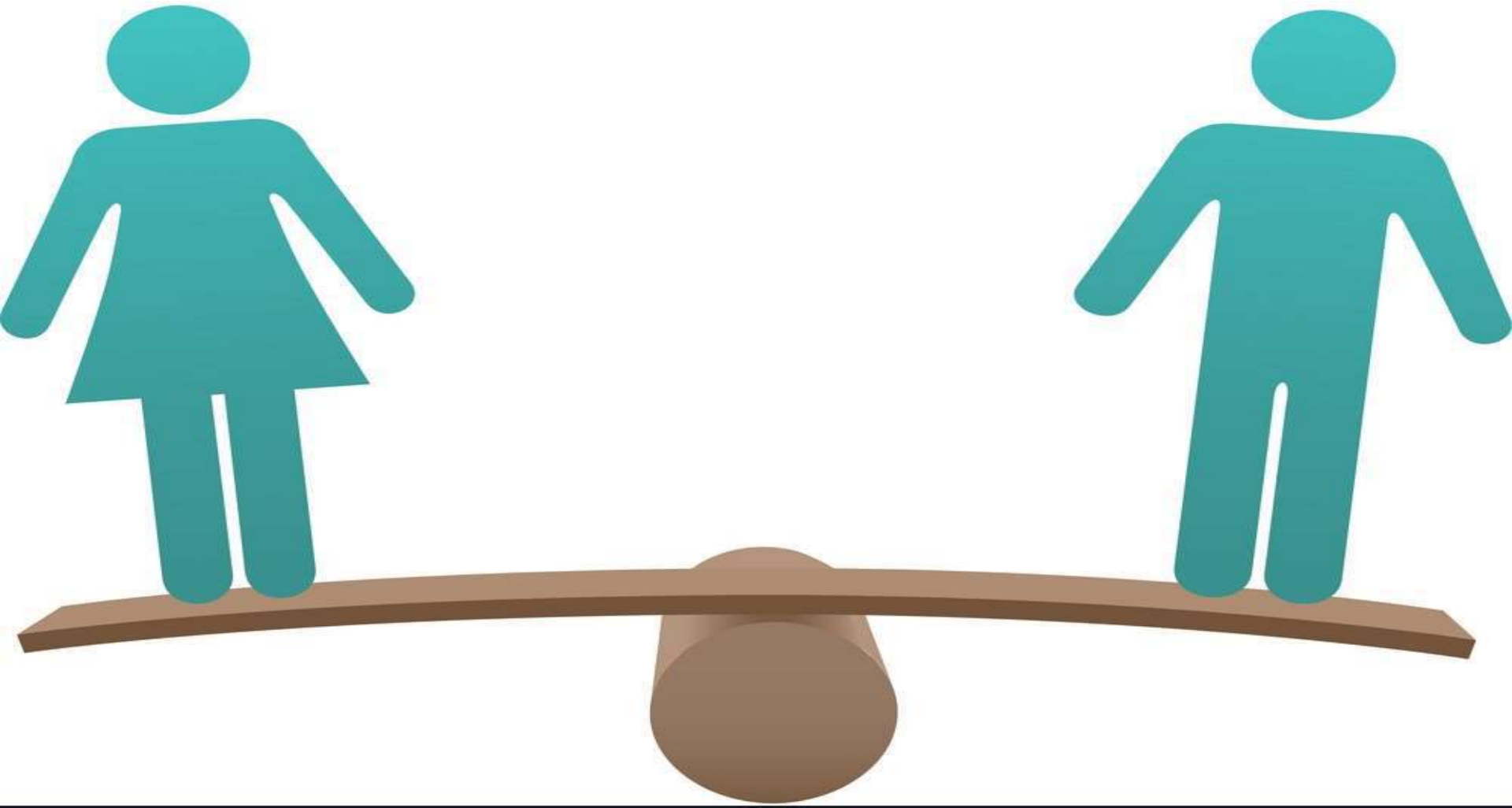
Objective of the Gender Audit:

1. To implement a good balance system between genders.
2. To find the gap in the existing system and the real factors.
3. To find a measurable solution for bridging the gap.
4. To foster gender equity in all aspects of the college system.
5. To implement a prevention system for sexual harassment at the college.



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GENDER AUDIT

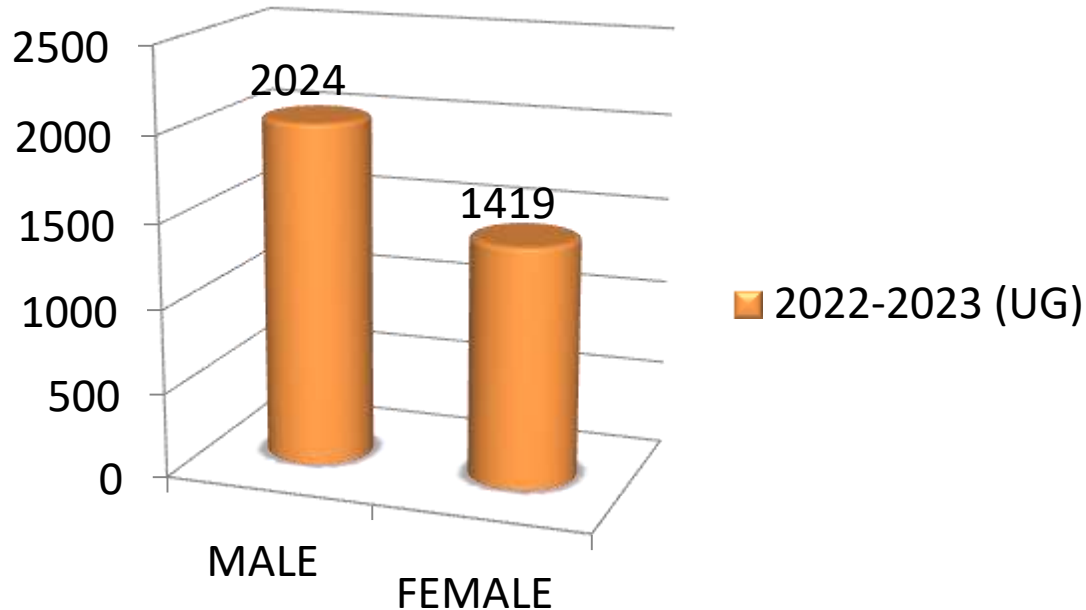




Gender wise overall Students Strength in UG

YEAR	MALE	FEMALE	TOTAL
2022-2023 (UG)	2024	1419	3453

2022-2023 (UG)

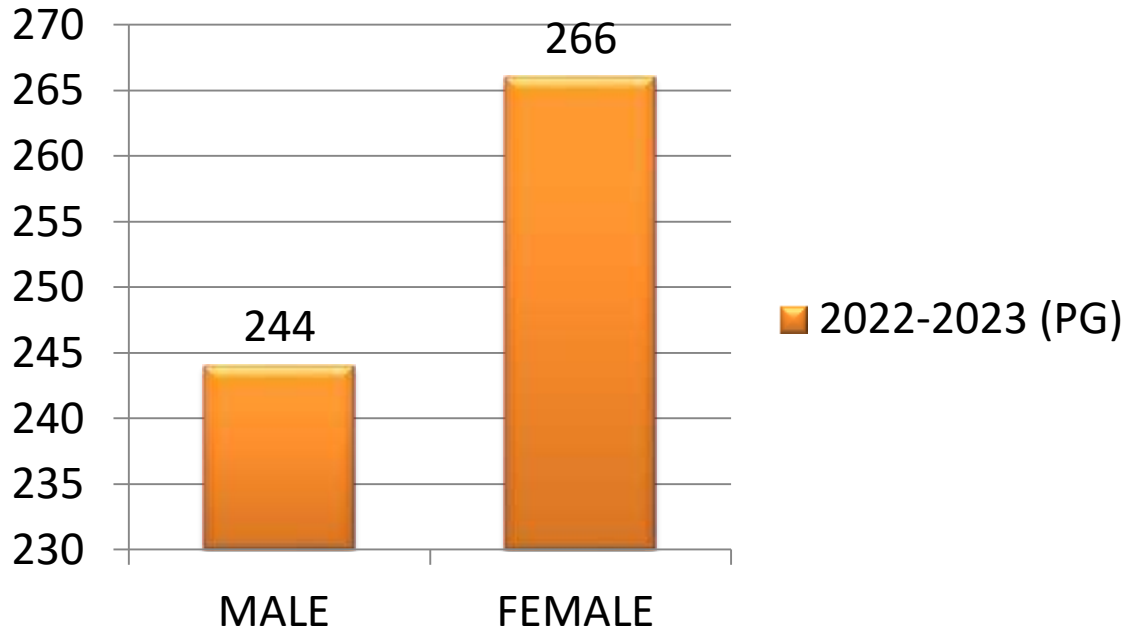




Gender wise overall students strength in PG

YEAR	MALE	FEMALE	TOTAL
2022-2023 (PG)	244	266	510

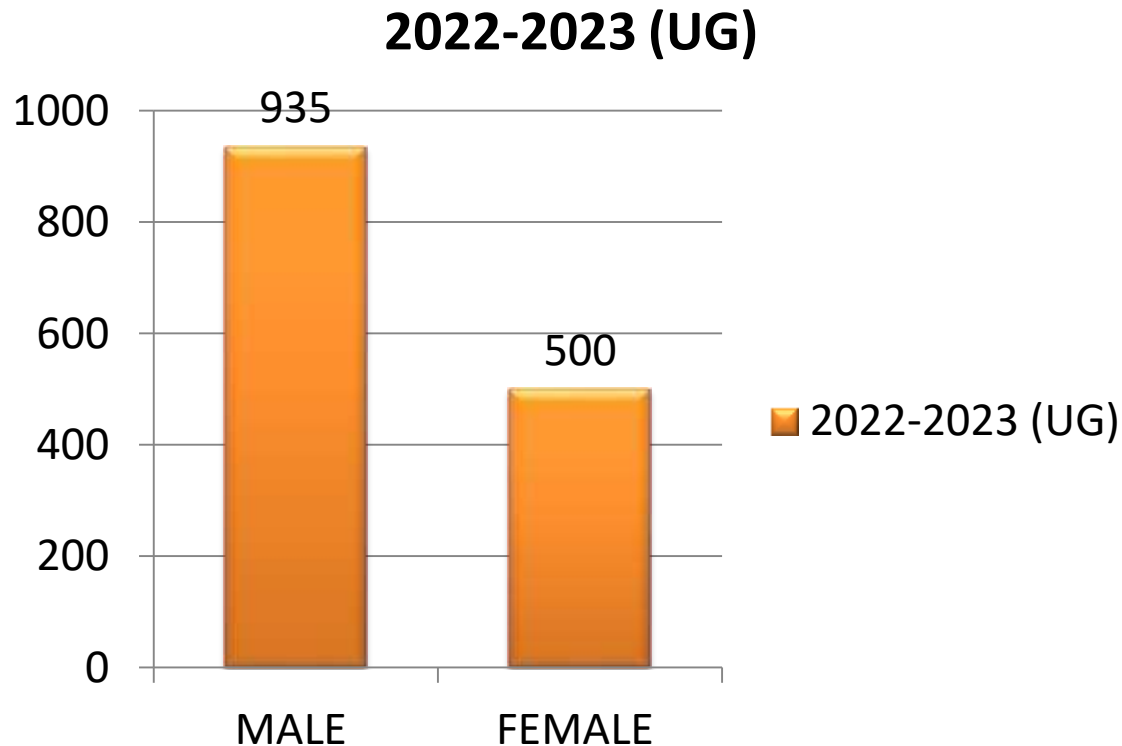
2022-2023 (PG)





Gender wise students strength in UG Arts

YEAR	MALE	FEMALE	TOTAL
2022-2023 (UG)	935	500	1435

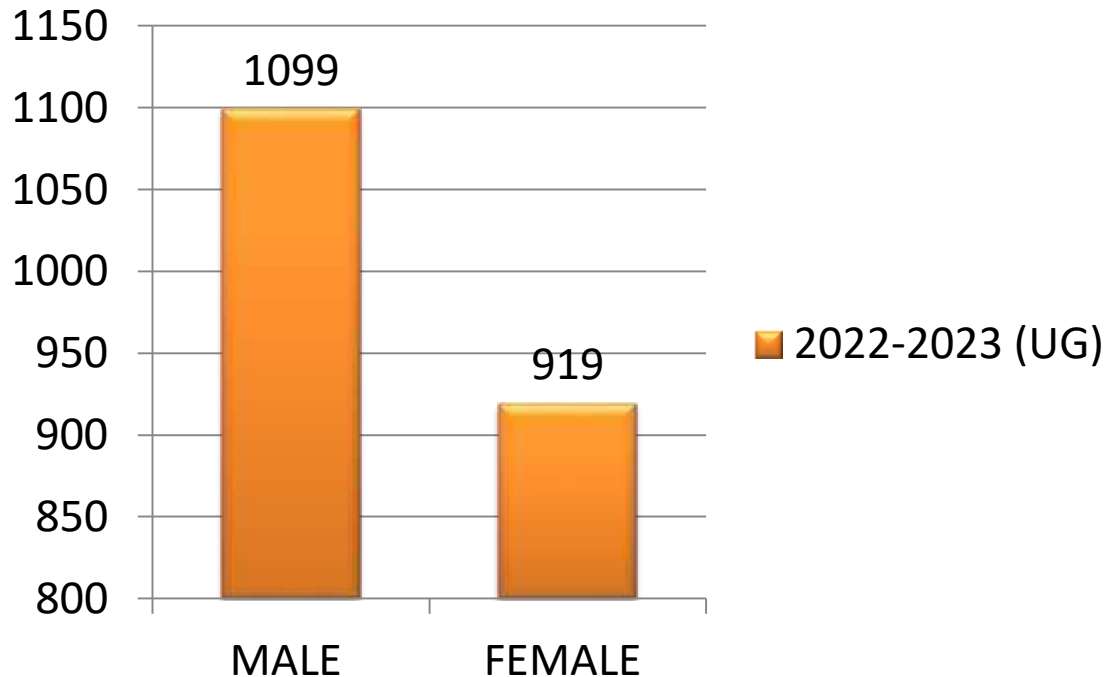




Gender wise students strength in UG Science

YEAR	MALE	FEMALE	TOTAL
2022-2023 (UG)	1099	919	2018

2022-2023 (UG)

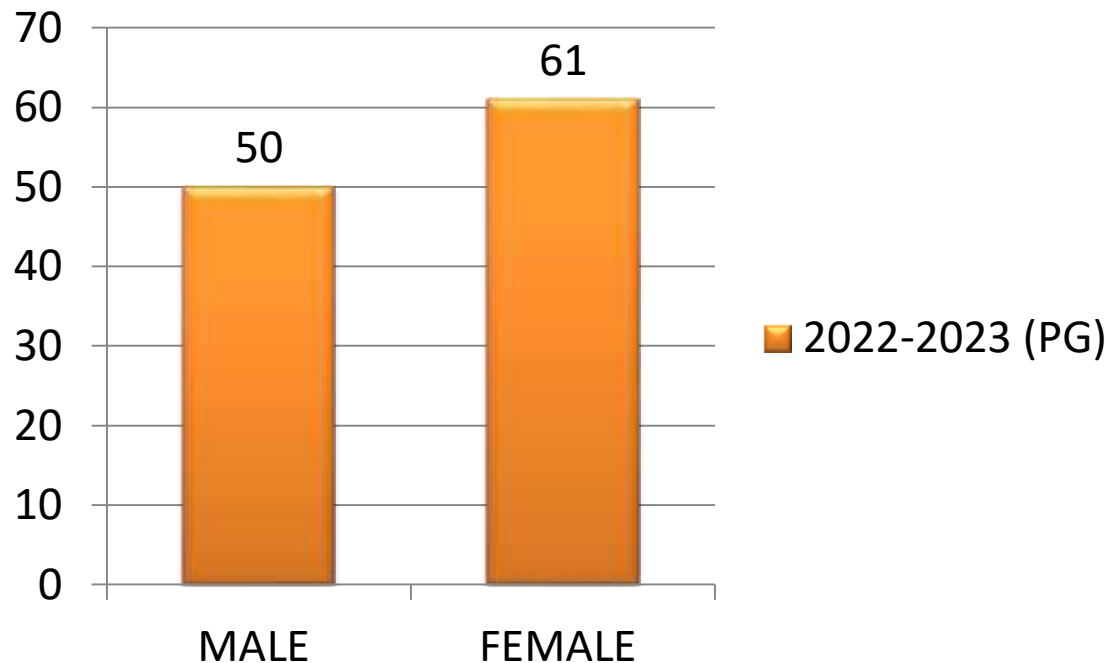




Gender wise students strength in (PG Arts)

YEAR	MALE	FEMALE	TOTAL
2022-2023 (PG)	50	61	111

2022-2023 (PG)

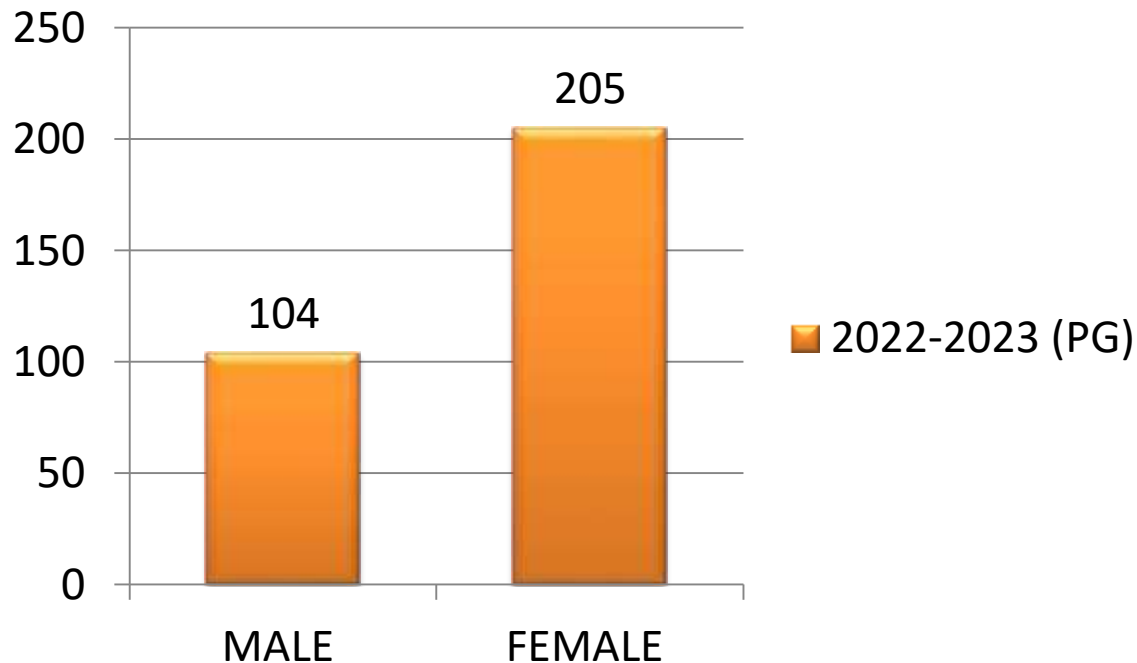




Gender wise students strength in PG science

YEAR	MALE	FEMALE	TOTAL
2022-2023 (PG)	104	205	309

2022-2023 (PG)

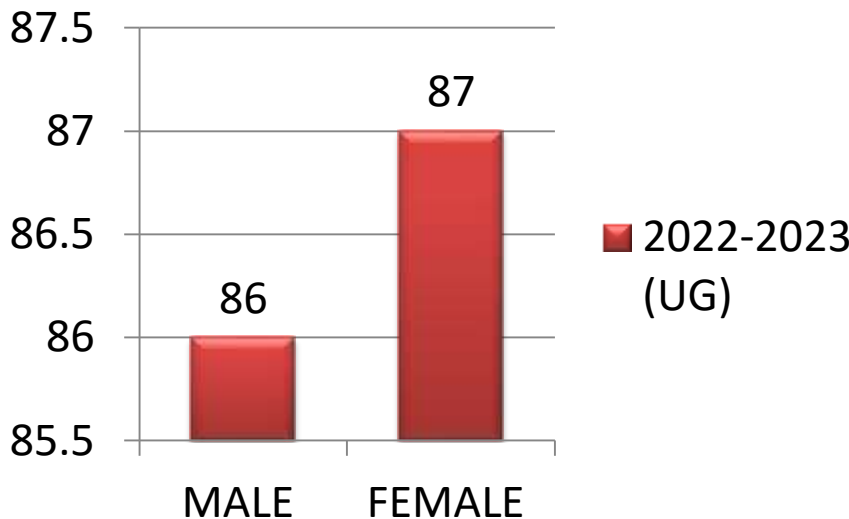




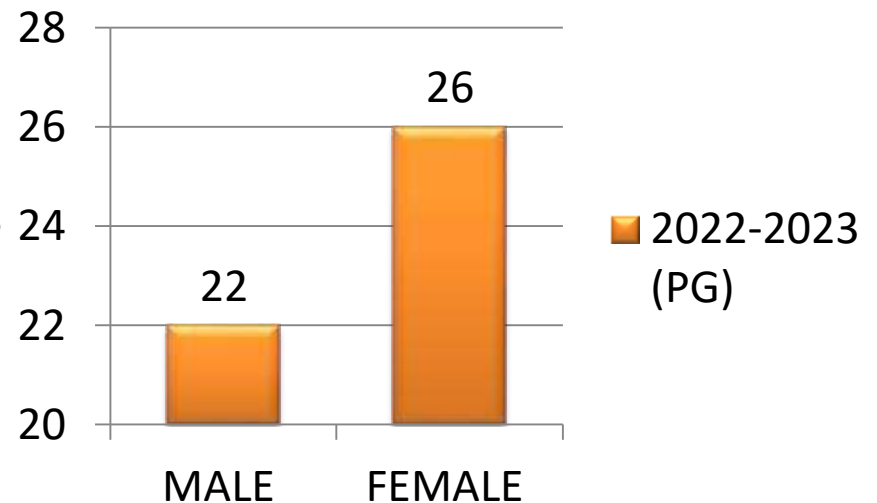
Gender wise students strength in Biotech

YEAR	MALE	FEMALE	TOTAL
2022-2023 (UG)	86	87	173
2022-2023 (PG)	22	26	48

2022-2023 (UG)



2022-2023 (PG)

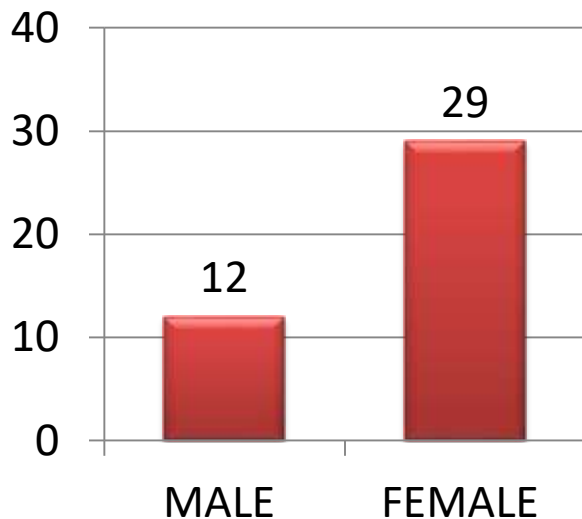




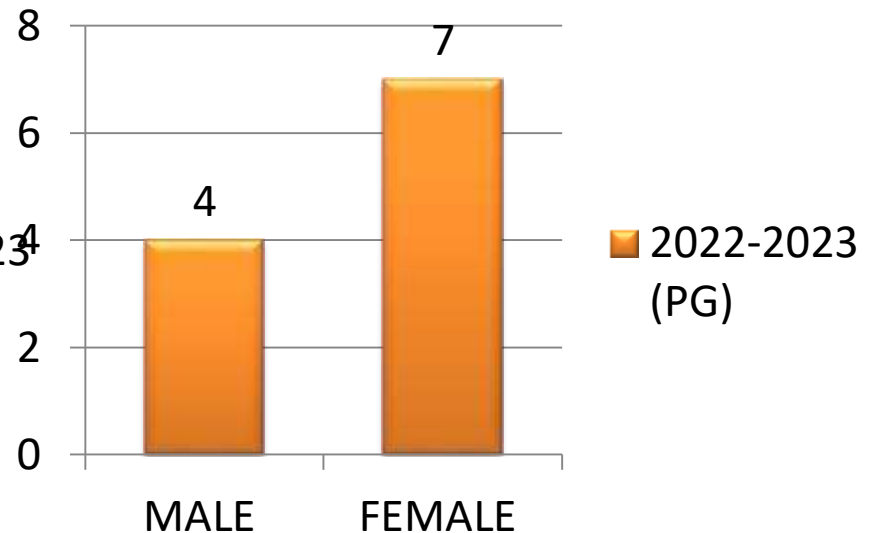
Gender wise students strength in Biochemistry

YEAR	MALE	FEMALE	TOTAL
2022-2023 (UG)	12	29	41
2022-2023 (PG)	4	7	11

2022-2023 (UG)



2022-2023 (PG)

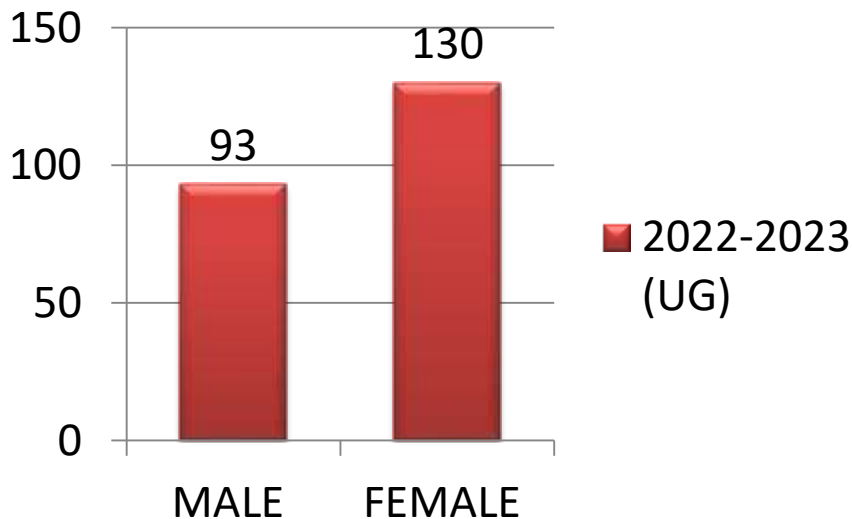




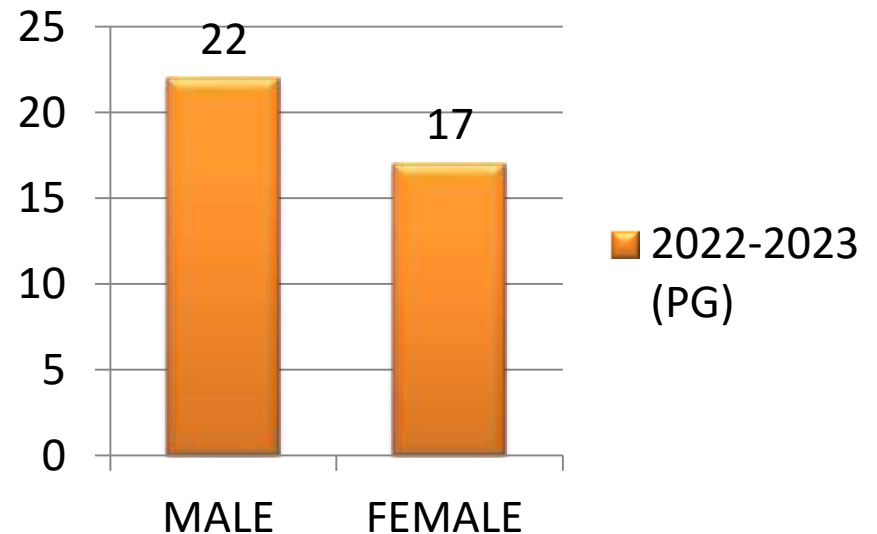
Gender wise students strength in Microbiology

YEAR	MALE	FEMALE	TOTAL
2022-2023 (UG)	93	130	223
2022-2023 (PG)	22	17	39

2022-2023 (UG)



2022-2023 (PG)

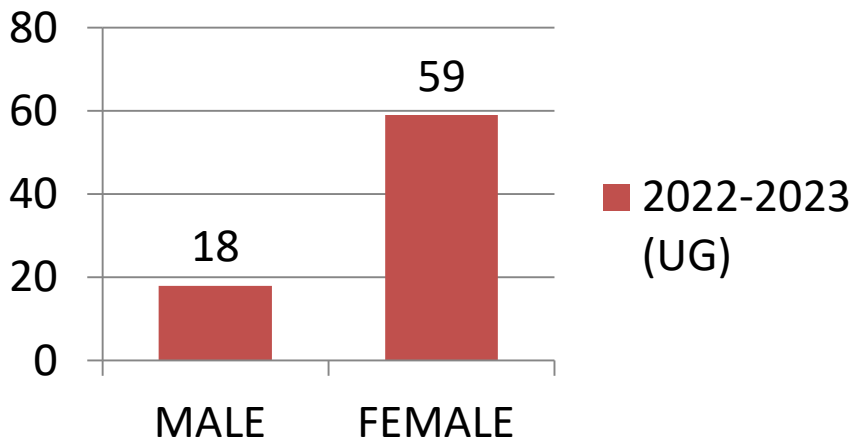




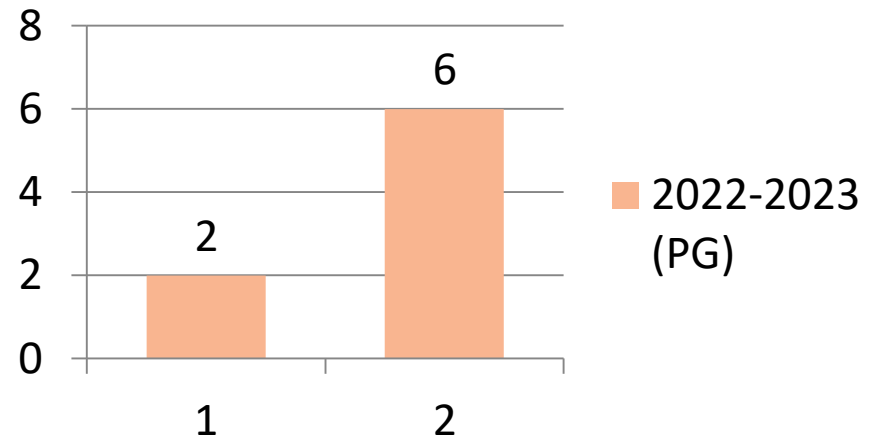
Gender wise students strength in Textile and Fashion Design

YEAR	MALE	FEMALE	TOTAL
2022-2023 (UG)	18	59	77
2022-2023 (PG)	2	6	8

2022-2023 (UG)



2022-2023 (PG)

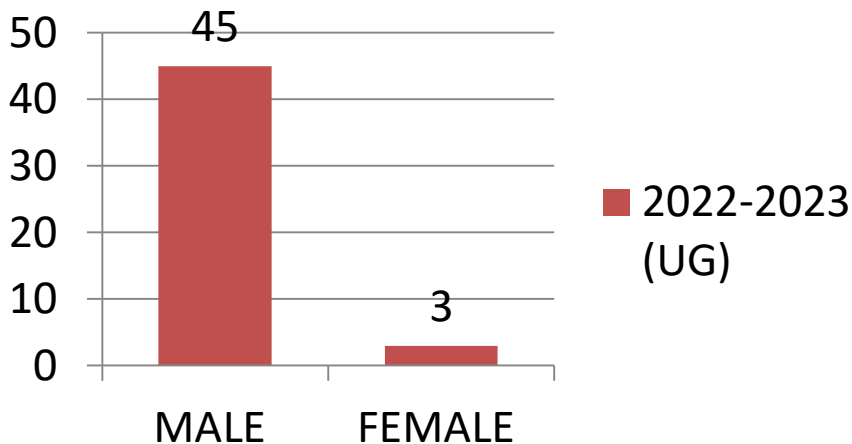




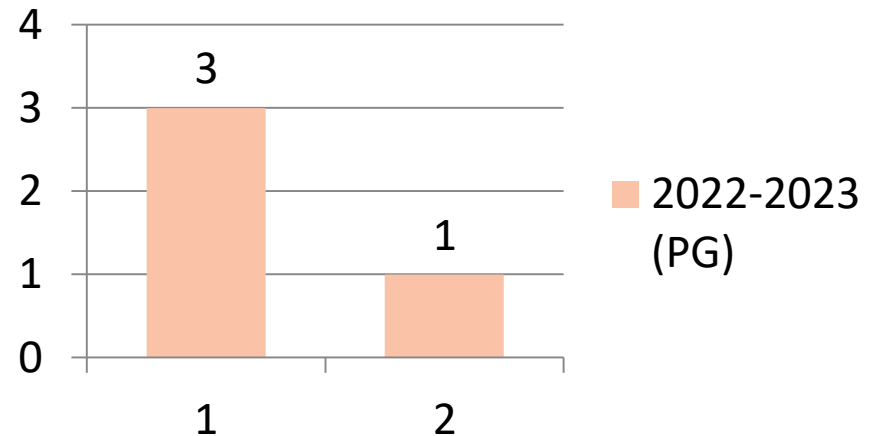
Gender wise students strength in Electronics and Communication

YEAR	MALE	FEMALE	TOTAL
2022-2023 (UG)	45	3	48
2022-2023 (PG)	3	1	4

2022-2023 (UG)



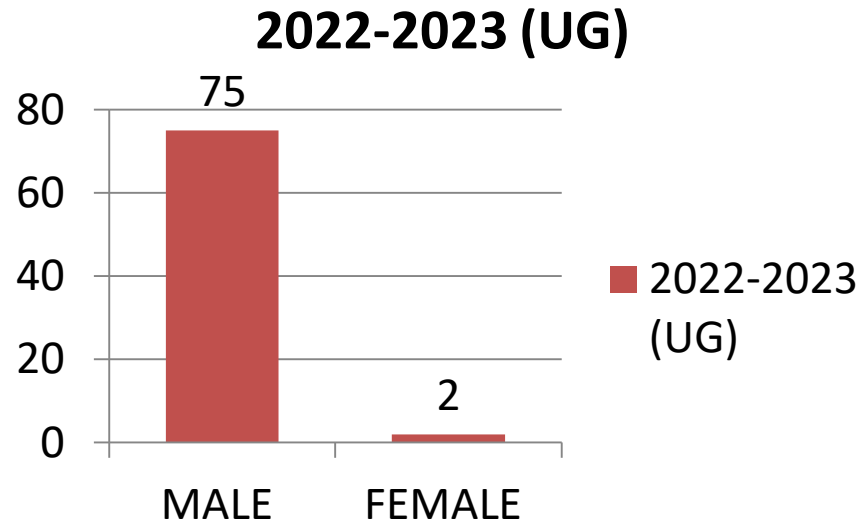
2022-2023 (PG)





Gender wise students strength in Hotel Management and Catering Science

YEAR	MALE	FEMALE	TOTAL
2022-2023 (UG)	75	2	77

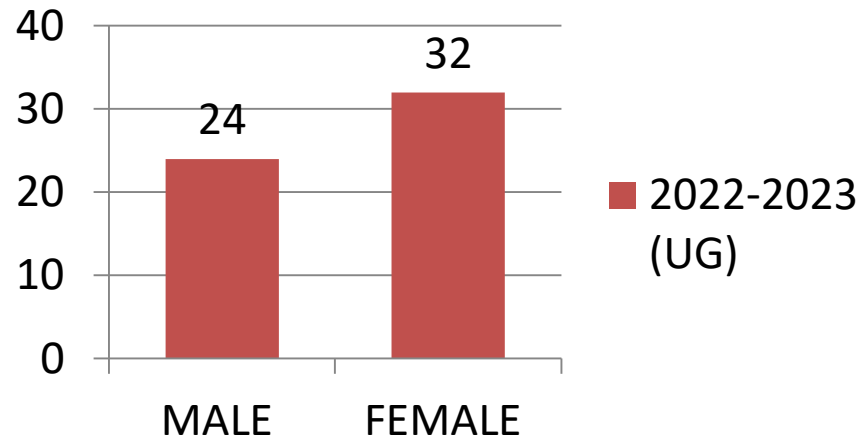




Gender wise students strength in zoology

YEAR	MALE	FEMALE	TOTAL
2022-2023 (UG)	24	32	56

2022-2023 (UG)

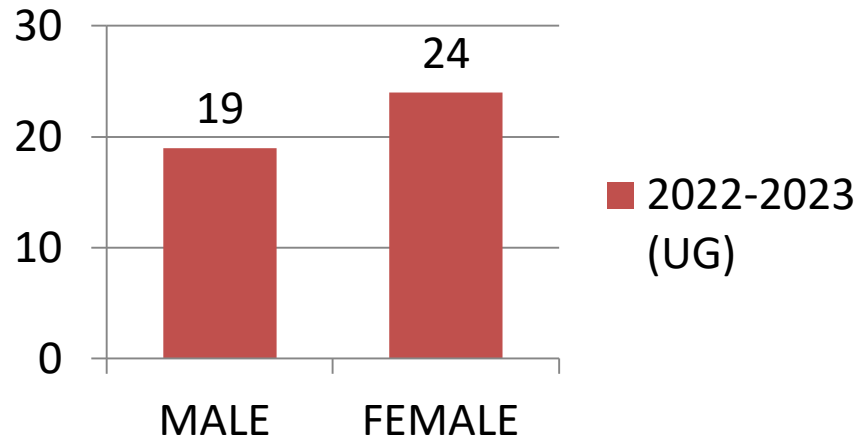




Gender wise students strength in Statistics

YEAR	MALE	FEMALE	TOTAL
2022-2023 (UG)	19	24	43

2022-2023 (UG)

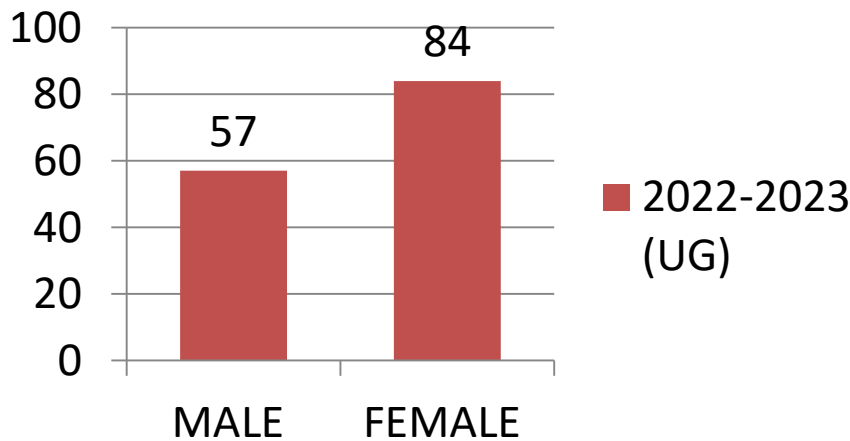




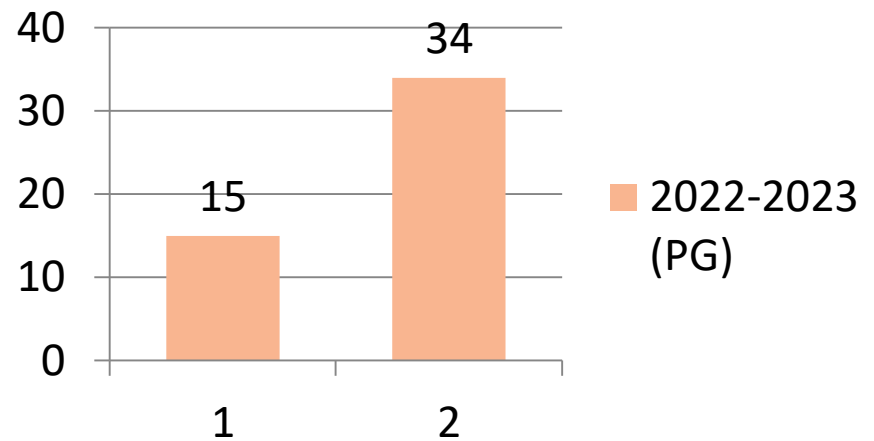
Gender wise students strength in English

YEAR	MALE	FEMALE	TOTAL
2022-2023 (UG)	57	84	141
2022-2023 (PG)	15	34	49

2022-2023 (UG)



2022-2023 (PG)



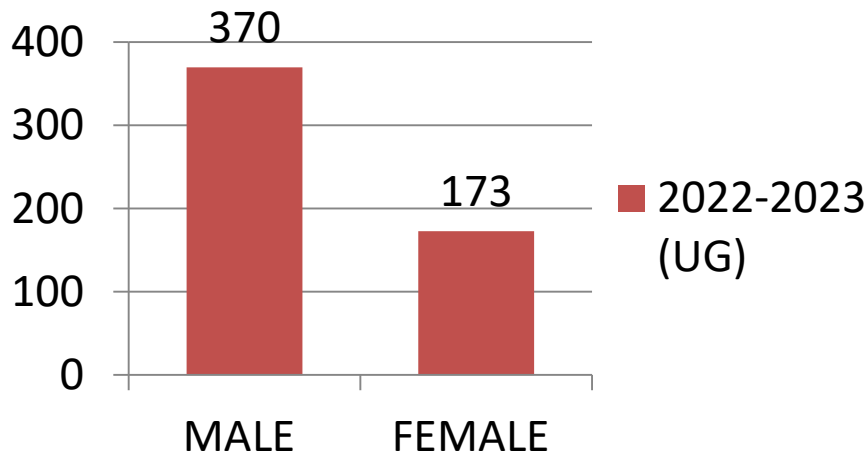


Gender wise students strength in Commerce

YEAR	MALE	FEMALE	TOTAL
2022-2023 (UG)	370	173	543

2022-2023 (PG)

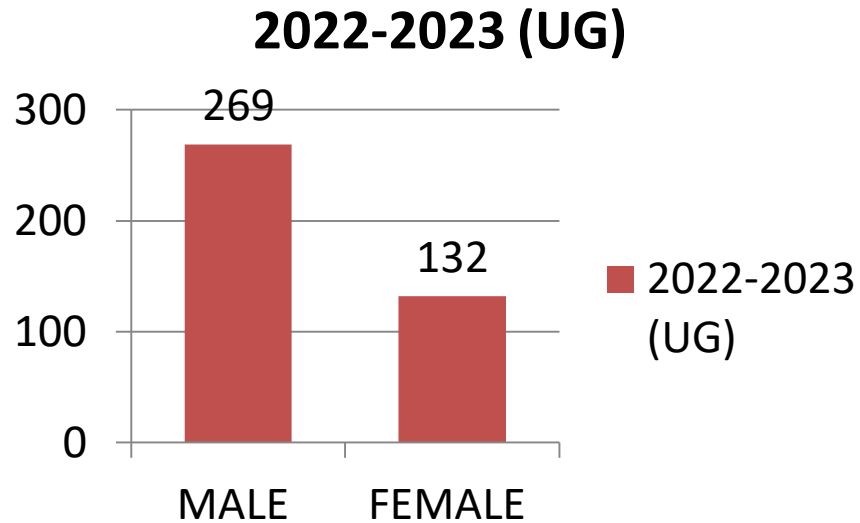
2022-2023 (UG)





Gender wise students strength in BCA

YEAR	MALE	FEMALE	TOTAL
2022-2023 (UG)	269	132	401

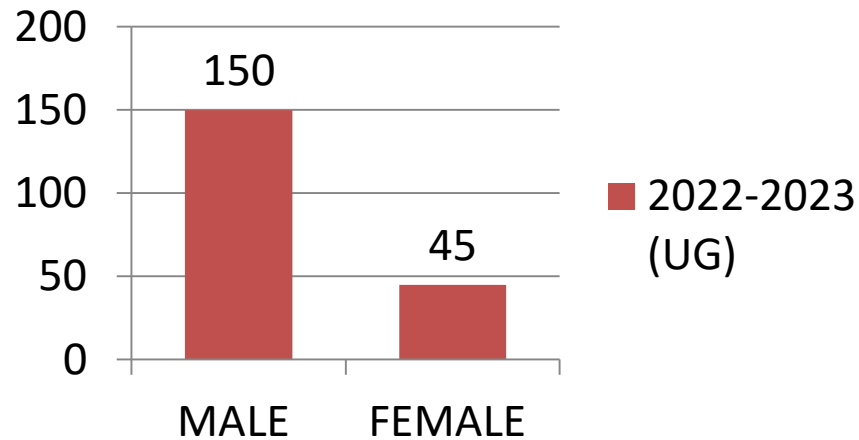




Gender wise students strength in BBA

YEAR	MALE	FEMALE	TOTAL
2022-2023 (UG)	150	45	195

2022-2023 (UG)

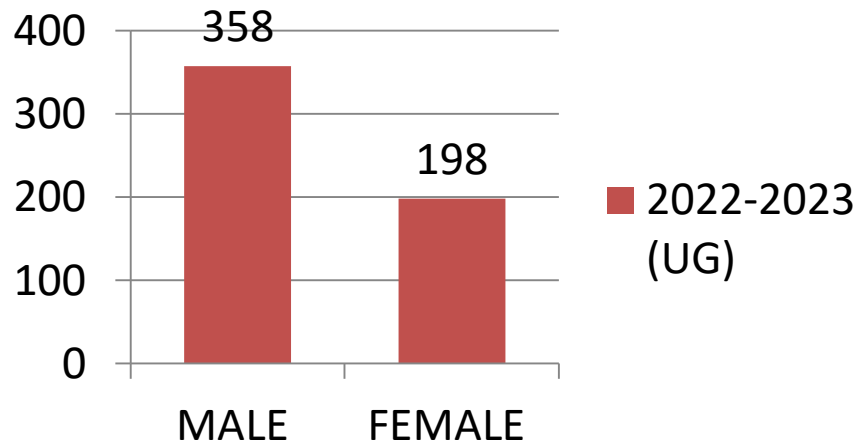




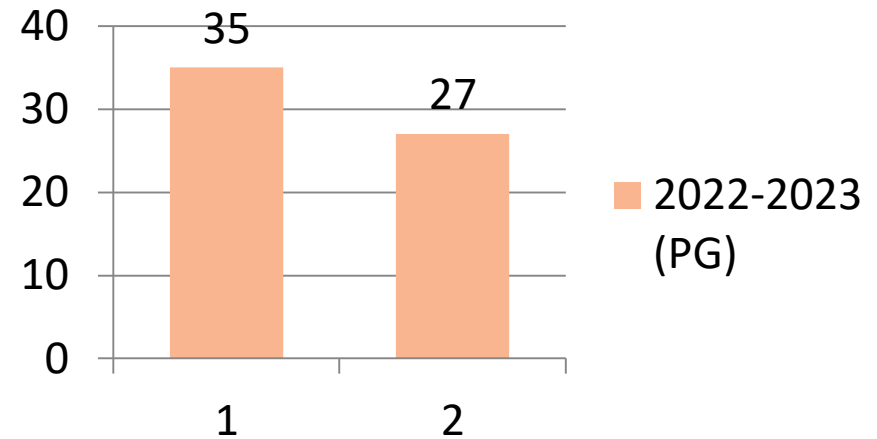
GENDER AUDIT FOR B.COM-CA

YEAR	MALE	FEMALE	TOTAL
2022-2023 (UG)	358	198	556
2022-2023 (PG)	35	27	62

2022-2023 (UG)



2022-2023 (PG)

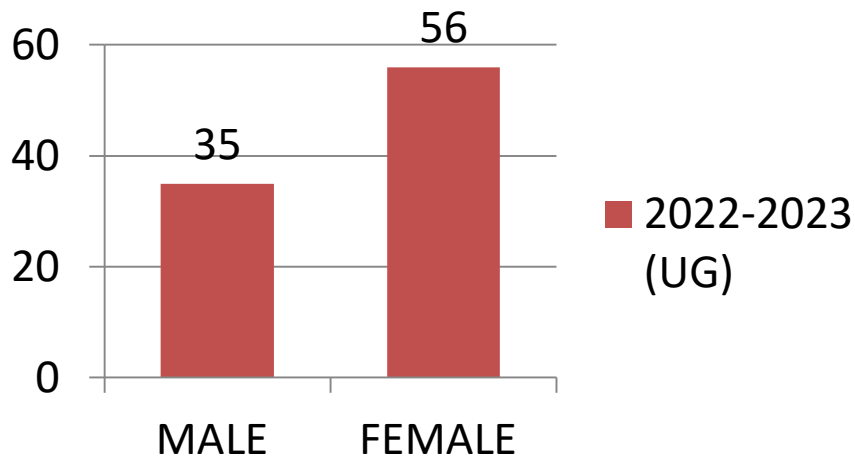




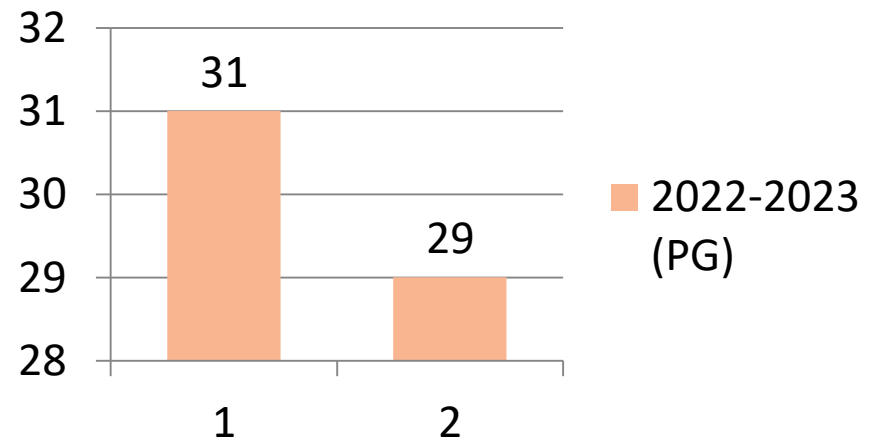
Gender wise students strength in Physics

YEAR	MALE	FEMALE	TOTAL
2022-2023 (UG)	35	56	91
2022-2023 (PG)	31	29	60

2022-2023 (UG)



2022-2023 (PG)

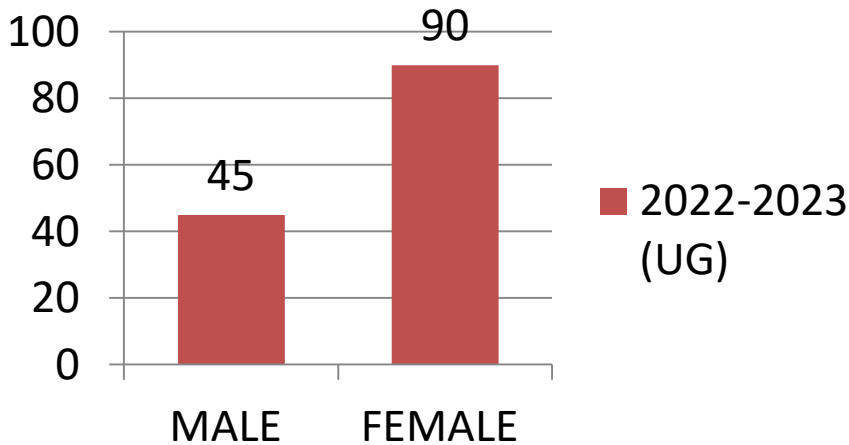




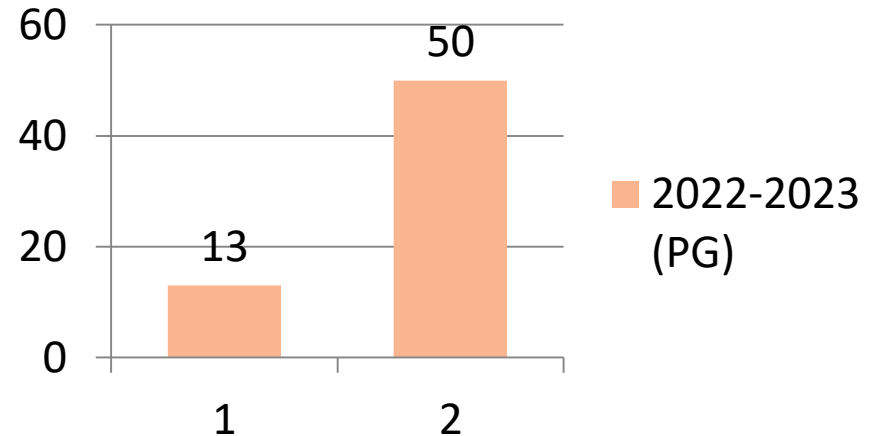
Gender wise students strength in Mathematics

YEAR	MALE	FEMALE	TOTAL
2022-2023 (UG)	45	90	135
2022-2023 (PG)	13	50	63

2022-2023 (UG)



2022-2023 (PG)

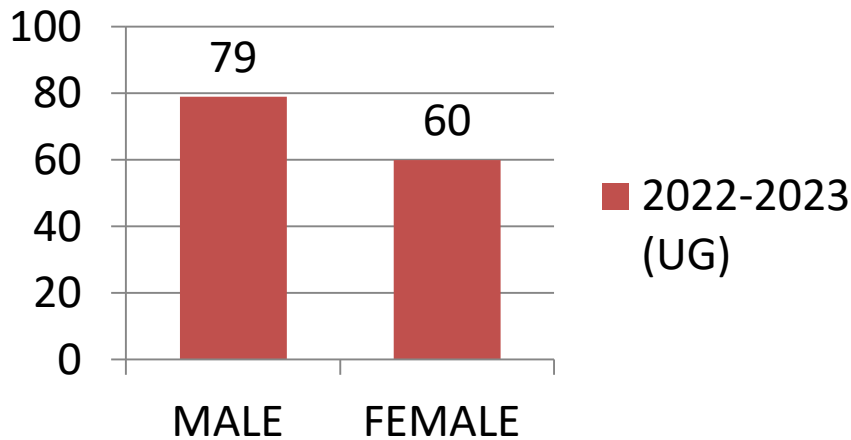




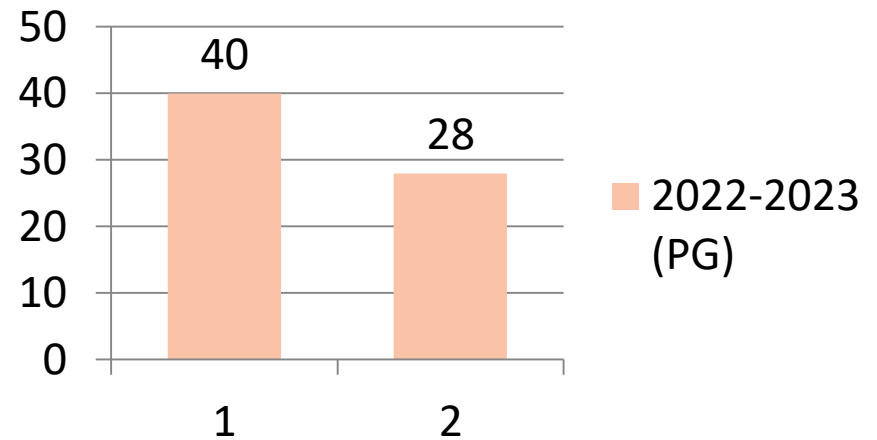
Gender wise students strength in Chemistry

YEAR	MALE	FEMALE	TOTAL
2022-2023 (UG)	79	60	139
2022-2023 (PG)	40	28	68

2022-2023 (UG)



2022-2023 (PG)

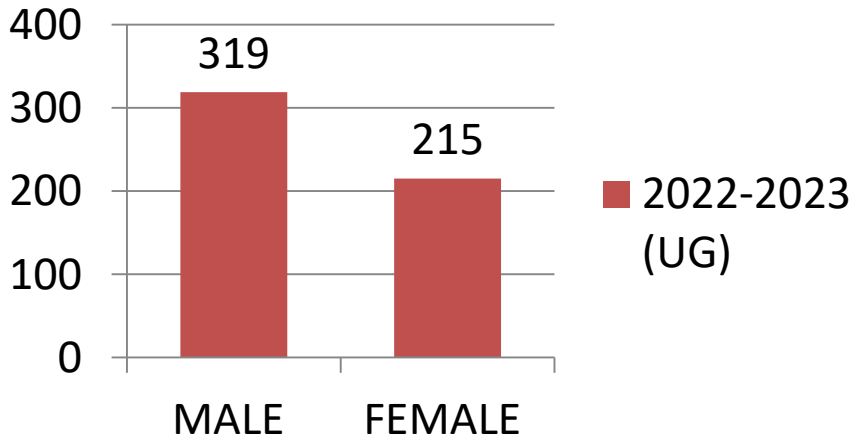




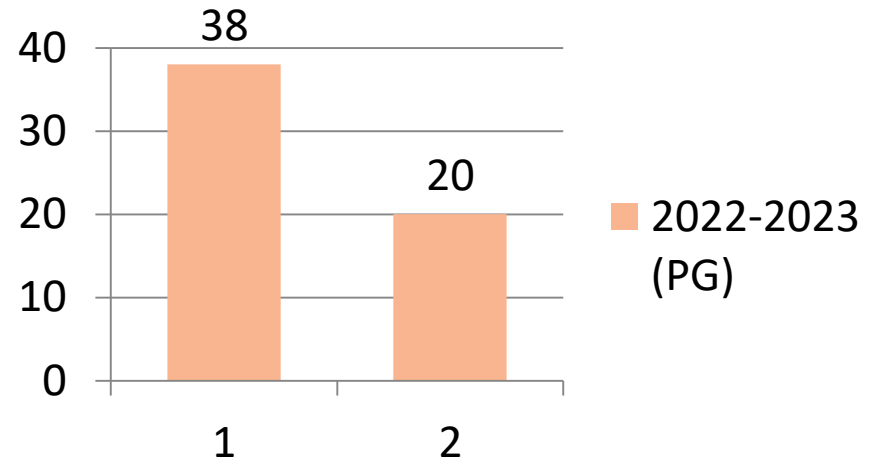
Gender wise students strength in Computer Science

YEAR	MALE	FEMALE	TOTAL
2022-2023 (UG)	319	215	534
2022-2023 (PG)	38	20	58

2022-2023 (UG)

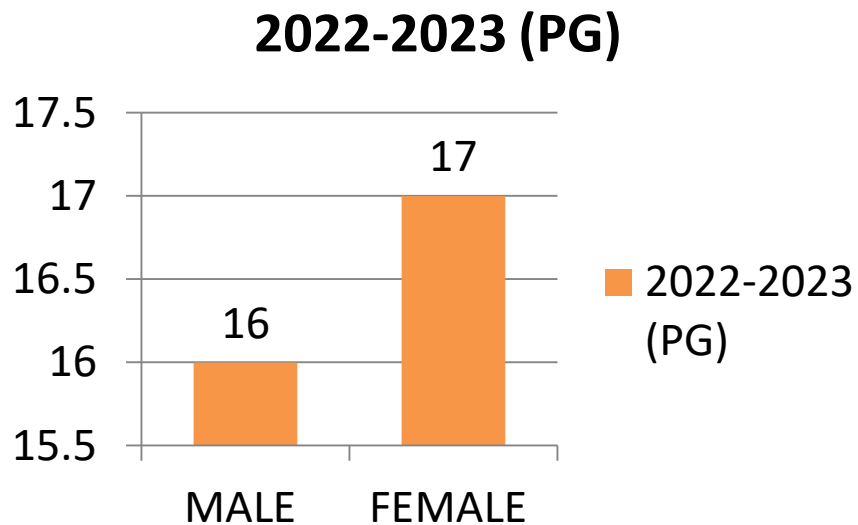


2022-2023 (PG)



Gender wise students strength in PG organic chemistry

YEAR	MALE	FEMALE	TOTAL
2022-2023 (PG)	16	17	33

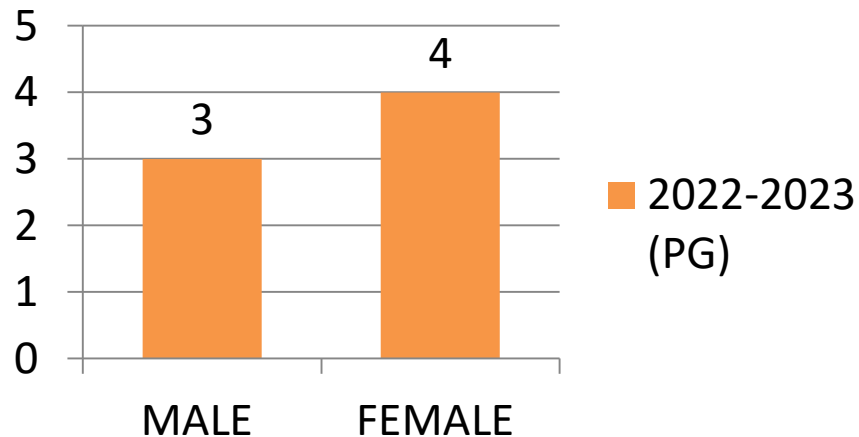




Gender wise students strength in PG medial biochemistry

YEAR	MALE	FEMALE	TOTAL
2022-2023 (PG)	3	4	7

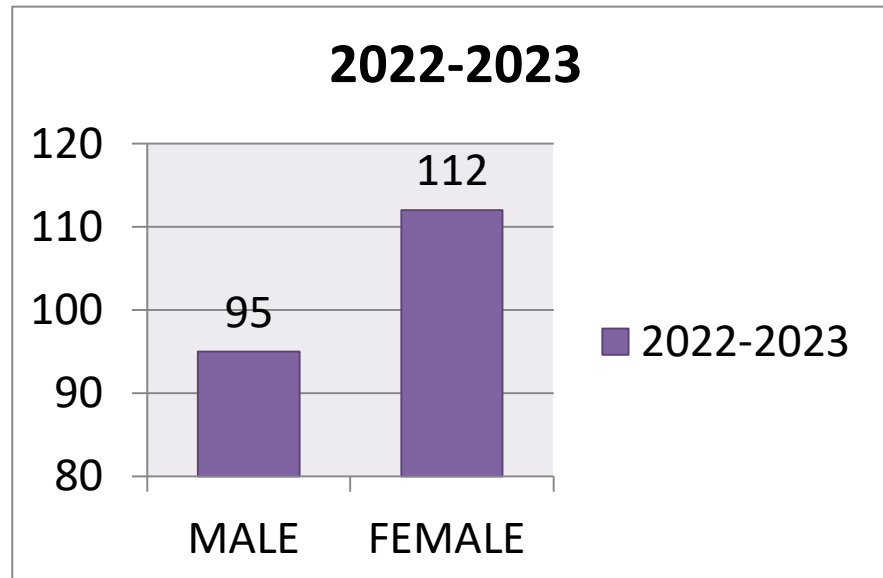
2022-2023 (PG)





Gender wise Teaching Faculties strength

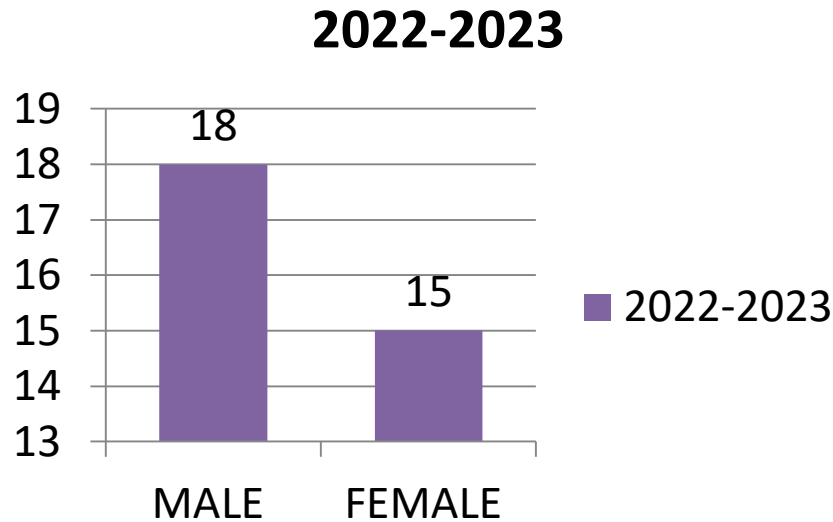
YEAR	MALE	FEMALE	TOTAL
2022-2023	95	112	207





Gender wise Non Teaching staff strength

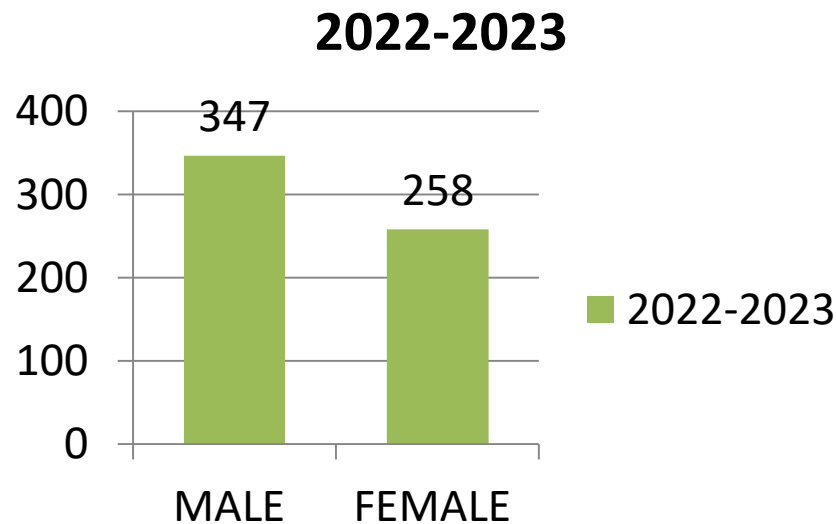
YEAR	MALE	FEMALE	TOTAL
2022-2023	18	15	33





Gender wise placed students strength

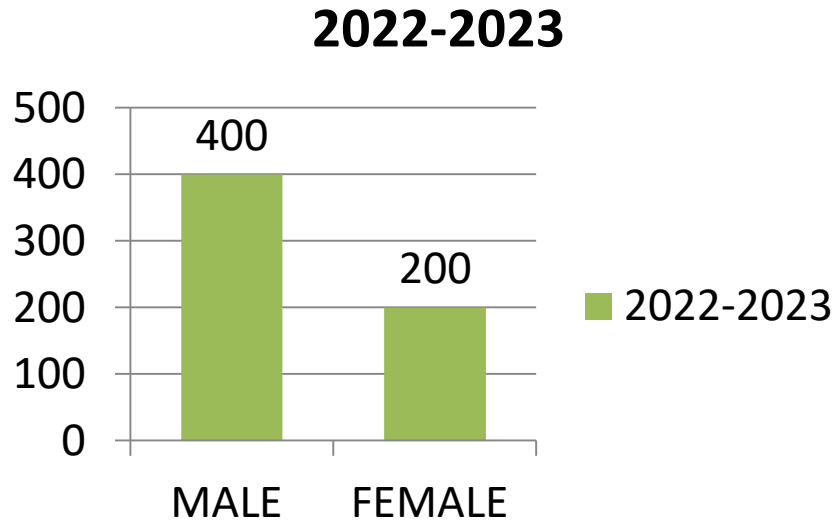
YEAR	MALE	FEMALE	TOTAL
2022-2023	347	258	605





Gender wise NSS students strength

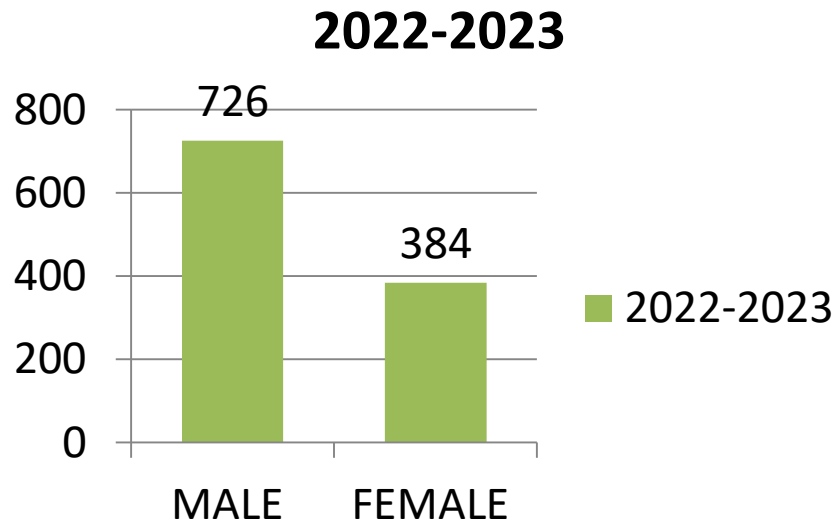
YEAR	MALE	FEMALE	TOTAL
2022-2023	400	200	600





Gender wise student strength in value added course

YEAR	MALE	FEMALE	TOTAL
2022-2023	726	384	1106



Salient Findings:

1. The male student ratio is higher than the female student ratio in the UG Arts and Science category.
2. Female student ratio is higher than male student ratio in the PG Arts and Science category.
3. The female faculty ratio is higher than the male faculty ratio in the teaching category.
4. The male faculty ratio is higher than the female faculty ratio in the non-teaching category.
5. The male-student ratio is higher than the female-student ratio in the placement.
6. The male-student ratio is higher than the female-student ratio in the NSS.
7. The male student ratio is higher than the female student ratio in the value-added program.

Conclusion:

The college had conducted a gender audit regarding overall student strength, department-wise enrollment, teaching, non-teaching faculties, and a few important cell activities. After examining a few areas, we found that in a few areas, the female ratio is high, and in a few areas, the male ratio is high. However, overall, the male ratio is higher than the female ratio, based on the gender audit report. The college has been encouraging both male and female students to take part in all aspects of the college system. The college will take many initiatives to strengthen the femal ratio.


Coordinator - Women's forum cell


Coordinator - IQAC




Principal

PRINCIPAL
MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE
(AUTONOMOUS)
RASIPURAM - 637 408,
NAMAKKAL DISTRICT