

# **Report on the Academic Audit of Alagappa Govt. Arts College, Karaikudi for 2021-22.**

**External PeerMembers:** Prof. V. Manickavasagam.

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Continuous Academic Audit has been undertaken to review the quality of academic process which is related with quality assurance and enhancing the quality of academic activities in the institution.

## **IQAC:**

The IQAC of the College has evolved a clear framework for the conduct of academic audit by internal peers and successfully completed the task. The audit report has been got approved by the Governing Council of the College. It is heartening to note that the College is having a functional IQAC. The Minutes of IQAC meeting and compliance to the decisions have been duly uploaded on the institutional website. It has taken steps to prepare and upload the AQAR on the institutional website for access to all stakeholders on a regular basis which is mandatory for the second and subsequent cycles of Assessment and Accreditation by NAAC.

## **Department of Tamil:**

The department has a long tradition with eminent scholars having served in Advanced Centre for Tamil Research. The department caters to average and below average students of this region. Research component is strong with faculty guidance to Ph. D. scholars, participation in seminars, conferences, publication in scholarly journals and research fellowships from the Government of Tamil Nadu.

## **Areas which need improvement:**

- Use of ICT based methods of teaching is to be strengthened.

- Dissemination of CO, PO, PSO to staff and students has to be done.
- Action be taken on the Feedback from students .
- Steps be taken to get funded research projects
- Department specific extension activities be undertaken
- MOUs may be signed with Research Institutes
- Placement Records be maintained
- Grievance Redressal Records be maintained.
- Being a research department, more journals be subscribed.

#### **Department of English:**

The department caters to average and below average students of this region. Research component is strong with faculty guidance to Ph. D. scholars, participation in seminars, conferences, publication in scholarly journals. There is faculty participation in curriculum designing owing to membership in the Board of Studies.

#### **Areas which need improvement:**

- Use of ICT based methods of teaching is to be strengthened.
- Action be taken on the Feedback from students.
- MOUs may be signed with Research Institutes
- Steps may be taken to encourage Collaborative research and Research fellowships.
- More involvement of alumni in the department's growth is needed.
- Value Added courses relevant to the department's core area may be offered.
- Being a research department, more journals be subscribed.

#### **Department of Geology:**

The department has a long tradition with eminent scholars having served and produced many distinguished alumni. The students pass percentage is commendable and the research component is strong with Ph. D. guidance, publication in reputed journals

**Areas which need improvement:**

- Use of ICT based methods of teaching is to be strengthened.
- Action be taken on the Feedback from students .
- Steps may be taken to encourage Collaborative research and Research fellowships.
- The department may take steps to organize seminars, conferences etc.
- MOUs may be signed with Research Institutes and Extension activities which are department specific may be arranged.
- Dissemination of CO, PO, PSO to staff and students has to be done.
- Steps be taken to get funded research projects

**Department of Botany:****Strength:**

The department is an approved Research Centre of Alagappa University for Botany. The faculty members being the members of the Board of Studies in Botany of the University are engaged in curriculum designing and development.

**Areas which need improvement:**

- Use of ICT based methods of teaching is to be strengthened.
- Dissemination of CO, PO, PSO to staff and students has to be done.
- Action be taken on the Feedback from students .
- Remedial Coaching may be arranged for slow learners.
- Steps may be taken to encourage Collaborative research and Research fellowships.
- More involvement of alumni in the department's growth is needed.
- Value Added courses relevant to the department's core area may be offered.
- The department may take steps to organize seminars, conferences etc.

- MOUs may be signed with Research Institutes and Extension activities which are department specific may be arranged.

### **Department of Mathematics**

#### **Strength:**

The department has approved research supervisors and scholars have registered for Ph. D. degree. Faculty members are members in the Boards of Studies and thus play a role in curriculum designing. Being an approved research centre, Ph. D. scholars have registered during the year 2021-22. Faculty have published in scholarly journals.

#### **Areas which need improvement:**

- Use of ICT based methods of teaching is to be strengthened.
- Dissemination of CO, PO, PSO to staff and students has to be done.
- Action be taken on the Feedback from students
- Remedial Coaching may be arranged for slow learners.
- Mentor-Mentee data and records are to be maintained.
- Seminars, Conferences, Workshops are to be organized by the department every year.
- Research component has to be strengthened in terms of research guidance, funded projects, publications and patents etc.
- Alumni have to be involved more in the developmental activities of the department.

### **Department of Chemistry**

The department is strong in teaching and research. Funded research projects have been undertaken. Faculty members have published research papers in scholarly journals.

#### **Areas which need Improvement:**

- Use of ICT based methods of teaching is to be strengthened.

- Dissemination of CO, PO, PSO to staff and students has to be done.
- Action be taken on the Feedback from students .
- Remedial Coaching may be arranged for slow learners.
- Mentor-Mentee data and records are to be maintained.
- Steps may be taken to encourage Collaborative research and Research fellowships.
- Seminars, Conferences, Workshops are to be organized by the department every year.
- Alumni have to be involved more in the developmental activities of the department.
- MOUs may be signed with Research Institutes and Extension activities which are department specific may be arranged.
- Being a research department, more journals be subscribed.

## **Department of Physics**

### **Strength**

The department has approved research supervisors and scholars have registered for Ph. D. degree. Faculty members are members in the Boards of Studies and thus play a role in curriculum designing. Being an approved research centre, Ph. D. scholars have registered during the year 2021-22. Faculty have published in scholarly journals.

### **Areas which need Improvement:**

- MOUs may be signed with Research Institutes and Extension activities which are department specific may be arranged.
- Use of ICT based methods of teaching is to be strengthened.
- Dissemination of CO, PO, PSO to staff and students has to be done.
- Action be taken on the Feedback from students .
- Remedial Coaching may be arranged for slow learners.
- Mentor-Mentee data and records are to be maintained.

- Alumni have to be involved more in the developmental activities of the department.
- Add-On courses may be introduced
- Being a research department, more journals be subscribed.

### **Department of Computer Applications ( B.C.A.)**

#### **Strength:**

The department offers programmes which are most sought after by students. Students Centric I C T based methods of teaching are used. Due to faculty participation in Boards of Studies, curriculum designing is need based. Fairly good facility of computer laboratory is available. Faculty members have participated in Seminars and Workshops.

#### **Areas which need Improvement:**

- Seminars, Conferences, Workshops are to be organized by the department every year.
- Action be taken on the Feedback from students
- Research component has to be strengthened in terms of research guidance, funded projects, publications and patents etc.
- Mentor-Mentee data and records are to be maintained.
- MOUs may be signed with Companies and extension activities which are department specific may be arranged.
- Alumni have to be involved more in the developmental activities of the department.

### **Department of History:**

The department offers programmes caters to average and below average students of this region. Students Centric I C T based methods of teaching are used. Due to faculty participation in Boards of Studies, curriculum designing is need based. Faculty members have participated in Seminars and Workshops.



### **Areas which need Improvement:**

- Dissemination of CO, PO, PSO to staff and students has to be done.
- Action be taken on the Feedback from students .
- Use of ICT based methods of teaching is to be strengthened.
- Extension activities records be updated
- Faculty/Students' participation in Governance be updated
- Alumni have to be involved more in the developmental activities of the department.
- Remedial Coaching may be arranged for slow learners.
- MOUs may be signed with research institutes and extension activities which are department specific may be arranged.

### **Department of Economics:**

#### **Strength:**

The department is strong in research with Ph. D. guidance, publications in scholarly journals and books. Mentor-Mentee activities are functional. Alumni involvement is appreciable. Faculty members have participated in Seminars and workshops and served as Resource persons for the Competitive examinations coaching.

#### **Areas which need Improvement:**

- Use of ICT based methods of teaching be strengthened.
- Action be taken on the Feedback from students
- Steps be taken to carry out funded research projects.
- M O U s be inked with leading institutes of research.
- Steps be taken to obtain research fellowships.
- CO, PO, PSO be disseminated to staff and students.
- Being a research department, more journals be subscribed.

### **Department of Commerce**

**Strength:**

- The department is having around 850 students in B.Com., M. Com., and M. Phil. programmes with 26 faculty members. It is an "Approved Research Centre" in Commerce. All the permanent staff members of the department are Ph. D. qualified and have publications in UGC approved Peer Reviewed journals. The faculty members contribute to the studies of few students every year.

**Areas which need Improvement:**

- ICT based teaching-learning has to be strengthened
- Innovative methods of teaching may be adopted
- Mentor-Mentee data and records are to be maintained.
- Dissemination of CO, PO, PSO to staff and students has to be done.
- Action be taken on the Feedback from students
- Being a research department, more journals be subscribed.
- Alumni have to be involved more in the developmental activities of the department.
- Seminars, Conferences, Workshops are to be organized by the department every year.
- Extension activities which are department-specific may be undertaken.
- Journals are to be subscribed more and made available in the Dept. library

**Department of Computer Science:****Strength:**

- Fairly a good Computer laboratory with adequate number of systems
- Faculty members have publications in UGC approved Peer Reviewed journals
- One faculty member is on the Board of Studies of the University and plays a role in curriculum designing.



### **Areas which need Improvement:**

- As an extension activity, the department may undertake "computer literacy" campaign to the villagers.
- ICT based teaching-learning has to be strengthened
- Computer skill training may be offered to the students of other departments and non-teaching staff of the College.
- The department may undertake consultancy work and earn revenue subject to the rules and regulations of the College/Director of Collegiate Education, Chennai .
- Dissemination of CO, PO, PSO to staff and students has to be done.
- Action be taken on the Feedback from students
- Alumni association needs to be more active.
- Seminars, Conferences, Workshops are to be organized by the department every year.
- Research component has to be strengthened in terms of research guidance, funded projects, publications and patents etc.
- Mentor needs-Mentee system to be strengthened by the department.

### **Department of Zoology:**

#### **Strength:**

- The department has a well established Museum. A best practice of the department is that every year a "Science Exhibition" is organized for the benefit of school students. The faculty members being the members of the Board of Studies in Zoology of the University are engaged in curriculum designing and development.

#### **Areas which need Improvement:**

- Action be taken on the Feedback from students .

- Associate
- Research component has to be strengthened in terms of research guidance, funded projects, publications and patents etc.
  - ICT based teaching-learning has to be strengthened
  - Dissemination of CO, PO, PSO to staff and students has to be done.
  - Mentor needs-Mentee system to be strengthened by the department.
  - Remedial Coaching be undertaken for weak students.
  - Seminars, Conferences and workshops need to be organized.
  - Placement records be maintained for easy reference.
  - The department Association has to organize meetings, guest lectures and student seminars.
  - MOUs may be signed with Research Institutes and Extension activities which are department specific may be arranged.
  - Being a research department, more journals be subscribed.

#### **Department of Business Administration:**

##### **Strength:**

- The department has four faculty members as approved research supervisors . Faculty members have published research papers in Scopus Indexed/UGC CARE listed journals. One scholar has been awarded the Ph. D. degree. One faculty member being the member of the Board of Studies in Business Administration of the University is engaged in curriculum designing and development.

##### **Areas which need Improvement:**

- Dissemination of CO, PO, PSO to staff and students has to be done.
- Action be taken on the Feedback from students
- Funded project has to be undertaken in the department.
- ICT based teaching-learning has to be strengthened
- Placement of students has to be strengthened and necessary records are to be maintained.

- Remedial Coaching is to be conducted for weak students.
- A department specific extension activity may be undertaken.
- Alumni have to be involved more in the developmental activities of the department.

#### **Library:**

- The library is vibrant with 92,659 books and 04 journals. E-books, rare books and reference books are available.
- Average footfalls per day is 200
- AutoLib-Integrated Library Management Software-Web based Advanced Version 22.01 software has been installed
- Internet facility is available and digitization process is undertaken.

#### **Women's Cell:**

The Women's Cell of the College is functioning with limited Members. It is suggested that the Cell may have its full strength of members and the complaints, if any, received so far, how they have been redressed may be properly documented.

#### **Co-Operative Stores:**

The Co-operative Stores of the College is working with the contribution from all the students. The individual contribution amount may be raised in order to augment the capital amount of the Stores and deal in more items needed by the students.

#### **National Service Scheme:**

The NSS Wing of the College is actively functioning with four units of 100 members each. The ordinary and special camps are being organized every year with assistance from the State NSS Regional Office.

#### **National Cadet Corps:**

The NCC of the College is working with limited funds and as a result it is not able to supply the uniform dress, boot etc. required by the student cadets. But the Unit is sustained with spontaneous interest of the students which needs to be continued.

### **Sports & Games:**

The students of the College are representing the Alagappa University in various sports and games activities and bringing laurels to the College. There is only one Physical Director for the entire institution who has to organize various activities. Steps may be taken for filling up the vacant position of one more Physical Director.

### **Administrative Office:**

The College Office is effectively functioning with a Bursar and other administrative staff. The accounts are properly maintained. Audit is periodically done and scholarships are now directly credited to the bank accounts of students. Budget is prepared every year projecting the annual expenses and the amount of funds required and forwarded to the Director of Collegiate Education, Chennai.

### **Overall Observations:**

- IQAC may take steps to disseminate CO, PO, PSO to faculty and students.
- Mentor-Mentee system may be further strengthened .
- Teachers may be given orientation to use full version of Smart Interactive boards.

### **Curriculum Aspects:**

- All the faculty should go "Beyond the Syllabus" and inculcate human values, ethics and environmental consciousness in students.
- Every department should come out with "Add-on" programmes relevant to their discipline.

### **Teaching, Learning and Evaluation:**

- Experiential learning, Participative learning and Problem Solving methods may be adopted.
- ICT based teaching-learning is to be fully strengthened.
- Feedback from the students may be properly documented and action taken on the basis of the feedback may be highlighted.
- Teachers' quality may be further enhanced through more professional development programmes.
- Web based learning methods may be fully operationalised.

#### **Research, Innovation, & Extension:**

- Steps may be taken to encourage faculty members to obtain funded research projects.
- Research publications in UGC CARE listed/Peer Reviewed journals may be enhanced
- An "Innovation & Incubation" Cell may be set up to encourage ideas from students.
- Faculty members may be motivated to carry out research leading to scientific inventions for obtaining patents.

#### **Infrastructure & Learning Resources:**

- Smart interactive boards of full version may be installed in all class rooms and fully made use of.
- Library facilities may be upgraded with allocation of more funds for purchase of books and journals.
- Sports facilities may be strengthened with construction of Gymnasium, well laid track and sophisticated equipments and sports goods.

#### **Student Support and Progression:**

- Although the pass percentage is good in many departments, steps may be taken to improve the situation in few other departments.
- Job placement of students may be strengthened.

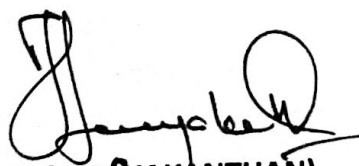
- Support services like Medical Centre, Group Insurance, Rest Halls for Girls etc. may be fully operationalised.
- A separate Centre for coaching for Competitive Examinations may be set up.
- A Skill Development Centre may be set up to impart the job oriented skills to the students.

### **Governance, Leadership & Management:**

- There is participation of all the faculty members in different committees of the College.
- Student Associations are active in each department and the activities of the associations need to be documented properly.
- Alumni Association must be more active with their contribution in the form of helping in placement, training & internship, sponsoring Seminars and Workshops.
- Steps may be taken to forge MOUs with national and international research institutes, leading Universities and Companies

### **Institutional distinctiveness & best practices:**

- The best practices of each department that are directly useful to the stakeholders may be highlighted
- As the College is located in a semi-urban environment, area specific "Add-On" programmes may be offered by the College.
- Prominent Sports Students of the College who have made achievements may be highlighted.
- Lush green garden, Fish ponds, Vermi Compost, Mushroom Culture, Solar Energy Panel installation in the College etc. may be considered.

  
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