## CAUVERY COLLEGE FOR WOMEN (AUTONOMOUS) TRICHY -18

### EXTERNAL PEER TEAM VISIT REPORT

### 2021-2022

### CRITERION-I: CURRICULAR ASPECTS

### **Observations:**

- Mapping of Course Outcome Attainment with Cognitive Level (K1–K6) has been done.
- Totally 26 Programmes have undergone syllabus revision under CBCS/Elective course system.
- Two BoS Meetings were conducted in the academic year.
- A total of 91 New Value added Courses have been offered during the academic year 2021-2022. Totally **3853** students have been benefitted.
- 149 students have undertaken Internships in their interested area.
- 778 students have undertaken the Student Projects.
- 35 students have undergone the field work.
- Internship, Project have been introduced in the curriculum for all UG and PG programmes.
- Minimum of 20 % syllabus revision has been done in all Programmes.
- Under Ability Enhancement Compulsory Course, Innovation and Entrepreneurship Course has been introduced for all UG programmes.
- 570 courses focus on employability, entrepreneurship and skill development are in the curriculum.
- 346 New courses have been introduced across all programmes.
- Feedback collected from stakeholders (Students 1111, Faculty 197, Employer 6, Alumnae – 140) for the academic year 2021 – 2022, and the action taken report were maintained.

- Number of New courses introduced should be compared with the University Course.
- According to new bench mark, Feedback will be collected from the Academic peers.
- Number of feedback collection from the stakeholders has to be increased.
- New Bench Marks regulations to be considered for Self Study Report.
- Data related to MOOCS/Swayam/ e-Pathsala /NPTEL etc., courses to be maintained for the past three years.
- According to the new bench mark, No. of Programmes introducing Internship/Field Visit
   /Project work in the curriculum has to be maintained.
- In 1.3.1 qualitative metric, as per NEP 2020 parameter for skill development B.Voc Programme or Diploma in B.Voc can be introduced.
- Self Paced Courses for all Programmes to be introduced.
- New Certificate Courses can be introduced through Online/Offline mode.

### CRITERION-II: TEACHING -LEARNING AND EVALUATION

### **Observations:**

- Training was provided to staff members who are yet to be qualified.
- Quite a good number of E-contents were developed by both staff and students.
- Students were informed of the COS and POS by the staff in charge in the class room.
- A total of 111 staff members hold PhDs and 95 with NET/SET.
- CO, PO attainment has been carried out.
- Students are enrolled according to the government's reservation policy.
- Faculty offer remedial instruction and academic guidance to slow learners.
- Students have obtained an exceptional pass percentage in all programmes.
- Attendance and result analysis for remedial classes are prepared.
- For all the Programmes/Activities, a report is maintained with the signature of the HOD and the participants.

- Demand ratio has to be calculated for every programme based on the application received with respect to its sanctioned strength.
- Counselling has to be incorporated in the mentor mentee report.
- Students must be aware of the teaching plan.
- Action taken has to be recorded in exam grievances report.
- PO, CO attainment for both internal and external exams have to be done separately with variation in threshold level for UG and PG programmes.
- Additional activities have to be given to the slow learners.
- E-contents have to be increased.

### CRITERION-III: RESEARCH, INNOVATIONS AND EXTENSION

### **Observation:**

- Received projects from DST CURIE Core grant for PG Women's Colleges (Rs. 39 lakhs),
   UGC-DAE-Consortium, UBA ,Rajiv Gandhi Institute of Youth Development and TNSCST
   Projects received with total amount of 40.8936 Lakhs.
- 209 workshops/seminars conducted by various Departments and Entrepreneur Development Cell regarding research, entrepreneurship, innovation and IPR.
- 40 faculty members are research guides.
- 62 Research Scholars were pursuing Ph.D.
- Turnitin plagiarism software has been installed in the library.
- The faculty have published 169 research articles in reputed journals
- 74 staff members have published books and chapters in edited volumes / books
- The financial Assistance (Rs.3000/-) of publication has appreciated.
- 150 Extension and outreach programmes were conducted through NSS, NCC, Rotaract, Leo,
   Citizen Consumer Club etc. during the year.
- 3640 students participated in the Extension activities during the year.
- The college has received two awards for its extension activities.
- 344 collaborative activities were carried out. 12 MoU were signed.

- All research activities to be approved by Governing Body Council and it should be highlighted in minutes
- Research Ethics policy to be framed for all the research Departments
- Plagiarism policy to be framed.
- Publications has to be increased in reputed journal by all the faculty members.
- Scrutiny details of Seed money projects need to be uploaded as an additional document.
- Publication is mandatory in seed money project. If else the project fund to be reimbursed
- Ph.D. Qualified faculty members are encouraged to get research guideship
- Research Supervisor are encouraged to guide Ph.D. scholars.
- The National/International Proceedings which have an ISBN number will be considered as a book chapter.
- All Revenue generated existing activities like Baking, Tailoring, Parlour can be considered as consultancy.
- Faculty with good number of Publications and citations, H-index can be encouraged as consultancy.
- Outcome of Extension activities to be recorded.

#### CRITERION-IV: INFRASTRUCTURE AND LEARNING RESOURCES

### **Observations:**

- The college has good physical infrastructure with adequate classrooms, laboratories and infrastructure for sports and games.
- An amount of 52,52,953 has been utilized for Infrastructure development and augmentation.
- The library is automated with NIRMAL software.
- Turnitin Plagiarism software and Grammerly software were purchased for research purpose.
- The college regularly subscribes for N-LIST, DELNET for accessing e-books and ejournals.
- A total of 614 text books and 39 reference books were added and 144 journals were subscribed during the year for a total amount of Rs.4,44,983/-
- 30 web cameras purchased for students online placement drives.
- A 100 Mbps leased line internet and 24×7 Wi-Fi connectivity is available in the campus.
- IT policy of the college ensures to protect the confidential information from unauthorized access and it avoids corruption and loss.
- Various committees supports and strengthen the quality of the infrastructure.
- A sum of Rs.70,19,301 has been spent on maintenance of academic facilities and a sum of Rs.3,32,86,457.59 was spent for maintenance of physical facilities during the year.

- Few more LCD projectors to be installed.
- Audio Visual room to be established.
- Subscription to E-books, e-journals and database can be increased.
- Increase user access to INFLIBNET and DELNET.
- More number of books to be purchased in the library.
- The facilities for physically challenged students can be made available in the library.
- Remote access to library required.
- Library policy can include the usage of library by alumna and outsiders.
- Free audio books can be included in the library.
- Maintain a record for Department library usage by students and staffs.
- Teachers may be encouraged to develop more e-contents for the benefit of the students.
- Inventory audit should be conducted every year.
- Maintenance policy has to be reframed.
- A Short video for Cultural and all facilities can be uploaded.

### CRITERION V-STUDENT AUPPORT AND PROGRESSION

#### **Observations:**

- An amount of Rs.**73,41,291**/- were disbursed as scholarship from Government, Institution, Non-government organization and Alumni to 1419 students during this academic year
- 110 Capacity Development and Skill Enhancement activities were conducted nearly 3998 students got benefitted. (Soft Skills-13, Communication-6, Life skills-25, Awareness of Trends in Technology-66)
- **30** Programmes on Guidance/coaching for competitive examinations and career counselling were conducted and around **3756** students were benefitted by these programs.
- Provision for online grievance submission has been implemented.
- 302 Students were placed in industry through on-campus as well as off campus
- 552 students progressed to higher education.
- 22 students have qualified in state/ national/ international examinations
- 61 awards/medals for outstanding performance in sports and cultural activities have been received (International-4, National-34, State-20, Inter-university 3)
- 55 sports and cultural events/competitions were conducted
- The active student Union council conducted many activities such as Freshers' day,
  Teachers day etc. and also sustains discipline and decorum in the campus. Most of the
  academic and administrative bodies like Academic council, BoS and IQAC have student
  representatives.
- Cauvery College Alumnae Association (CCAA) has extended 50% of the semester fees for the deserving students (92) in the even semester. Alumnae are representative in academ bodies like BoS and IQAC. Alumnae acted as resource persons in 6 programmes. 3 studen got summer internship in BUNGE India Pvt Ltd, Trichy with Alumni support. 5 alum meetings were conducted through online platform. CCAA Bengaluru chapter was started of 07.05.2022.

## **Suggestions:**

The data of all the key indicators show the rising graph except the scholarship compared to the previous year.

- Number of students availing scholarships from the Institution and Non-Government Agency should be increased.
- Non-Government agency Scholarship cheque should to be given under the name of the head of the institution.
- Percentage of students getting placement has to be calculated out of eligible outgoing students.
- Number of students appearing Government competitive examination can be increased.

- Students should be motivated for higher education and placement for data improvement.
- There should be correlation between the number of students enrolling training programmes and of appearing for competitive examinations.
- Students should be motivated to clear competitive examinations.

## CRITERION-VI: GOVERNANCE, LEADERSHIP AND MANAEMENT

### **Observations:**

- Vision and Mission of the institution is well reflected in all the Academic and Non- Academic
  activities.
- All statutory and non-statutory committee meetings are conducted regularly and the minutes are recorded.
- Strategic plan has been well articulated.
- Financial aid by Management for faculty and students to take part in International Curricular events/ Conferences.
- Infrastructure has been upgraded to meet the recent requirements of the society.
- IQAC regulates the quality of the institution and conducts FDP's and Training Programs for the Teaching and Non-Teaching Staff.
- Welfare Measure for the Teaching and Non-Teaching Staff are provided.

- Vision and Mission can be altered to meet out the recent need of the hour.
- Diagrammatic representations can be presented for the Key indicator 6.1.1.
- A case study can be drawn for decentralisation and participative management.
- Organogram can be restructured.
- Awards for the faculty as an appreciation can be initiated and new measures can be included in terms of financial assistance, Welfare measures – LOP can be eliminated.
- Endowments and Alumnae funds can be brought under funds and grants received- 6.4.2
- All the activities/ innovation conducted in the institution are initiated by IQAC.
- Strategic plan has to be framed short term and long term with the plan of gradual incremental steps.
- Mobilization of funds Policy has to be drafted (Tuition Fee, Exam Fee, Donor, Philanthropist, Alumnae funds, Funds from Agencies and consultancies can be highlighted, Bus Fee, Hostel Fee).
- Teaching learning process, structure and methodologies can be presented in detail.

### CRITERION-VII: INSTITUTIONAL VALUES AND BEST PRACTICES

### **Observations:**

- 31 Awareness Programmes on Women Safety and Gender Sensitivity were organized by the college during the year 2021 2022.
- Medical Room and Meditation Room for students and faculty established in college premises.
- 56CCTV Cameras are there in and around the campus.
- Water Conservation Facilities are available like Rain Water Harvesting System, Borewells and Tanks.
- Use of Bicycles is encouraged and Usage of plastics are prohibited to avoid pollution.
- Pedestrian pathways are also available inside the campus.
- Bus Facilities (25 buses) are available for safe pick up and drop of girl students coming from remote areas.
- LED and Solar Lights are used to manage electricity shortages.
- Reverse Osmosis Plant is installed in the campus that caters to the drinking water.
- Water analysis done periodically by the Microbiology Department
- Medicinal Garden established in Hostel Campus
- Inbuilt Incinerator for the proper disposal of sanitary napkins, sufficient garbage bins for biodegradable waste are placed around the campus.
- For effective solid waste management, Composting Yard(dry leaves) implemented in hostel campus
- E-wastes like electronic components (plastic/metallic) are discarded which helps to recycle
  these materials.
- Policy documents are maintained for Green Campus.
- Clean and Green Campus Recognition Awards were received by the Institution, the Principal and a Staff
- Signage including tactile path lights, display boards and signposts are available.
- Provision for enquiry and information like Human Assistance, Reader, Scribe, Soft copies of Reading Materials, Screen Reading, etc. are also available.
- Ramps/Lifts are there for easy disabled friendly access to classrooms.
- Our institution has adopted technology like Net Banking, Online Salary Transactions etc., for easy banking transactions.
- 24 Social Awareness programmes were conducted to induce tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and other diversities.

- AOE Lab (Aural Oral English Lab) is an initiative designed to help the students achieve Communication Skills.
- The STUDENT INCUBATION CENTRE (SIC) was established on 15.07.2019 with an aim to create a work-based experience.
- Some of the best practices implemented by the college are: Taking Up Social Responsibilities and Language Acquisition.
- For the waste wealth we initiated to make DIY things using waste paper

# **Suggestions:**

- BLDC fans for energy conservation purpose has to be purchased.
- Barricade entry wheel can be used for restricted entry of automobiles
- Green Audit, Energy Audit and Environment Audit has initiated
- Special Programme has to conducted for Meditation
- Manure generated from Solid Waste has to be measured

Name & Designation of External Peer Team Members

Signature

1. Dr. D. I. George Amalarathinam

Bursar Director(MCA)

Associate Professor of Computer Science

Jamal Mohamed College(Autonomous)

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2. Dr. R. Qurshid Begum

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**IQAC** Coordinator

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04.02.2023