



Since 1951

JAMAL MOHAMED COLLEGE(Autonomous)

College with Potential for Excellence
Accredited (3rd Cycle) with 'A' Grade by NAAC
DBT Star College Scheme & DST-FIST Funded
(Affiliated to Bharathidasan University)

TIRUCHIRAPPALLI – 620 020, TAMIL NADU

INTERNAL QUALITY ASSURANCE CELL

**EXTERNAL PEER TEAM REPORT ON THE PERFORMANCE OF THE INSTITUTION
DURING THE ACADEMIC YEAR 2019-2020**

EXTERNAL PEER TEAM MEMBERS:

- 1. Dr. V. Vinod Kumar**
Professor
Department of English &
Director, IQAC
Bharathidasan University
Tiruchirappalli – 620 024
- 2. Dr. B. Gayathri**
Associate Professor
Department of Mathematics
Periyar E.V.R. College (Autonomous)
Tiruchirappalli – 620 023
- 3. Dr. T.N. Ravi**
Assistant Professor
Department of Computer Science &
Former Coordinator, IQAC
Periyar E.V.R. College (Autonomous)
Tiruchirappalli – 620 023

Date of visit: 10-07-2021

Observations / Suggestions:

CURRICULAR ASPECTS
Observations: <ul style="list-style-type: none">• Outcome Based Curriculum has been planned to be implemented from 2020-2021 onwards for all UG and PG programmes.• Internal and External Board of Studies have met on 27-07-2019 and 31-08-2019 respectively to finalize the course structures for all the programmes and the same were approved by the Academic Council on 12-10-2019.• Internal and External Board of Studies have met on 22-02-2020 and 07-03-2020 respectively to finalize the first year syllabi for all the programmes and the same were approved by the Academic Council on 18-06-2020.• Ph.D. programme in Tourism and Hotel Management was introduced this year.• A total of 48 value added courses have been offered during the year.• 1500 students have taken up project works / field projects / internships during this year.• Structured curricula feedback was collected from stakeholders, analysed and appropriate remedial measures were taken wherever necessary.
Suggestions: <ul style="list-style-type: none">• More students' participation in field projects and internships may be encouraged.
TEACHING - LEARNING AND EVALUATION
Observations: <ul style="list-style-type: none">• 410 Teachers have used ICT for their effective teaching.• Student mentoring system is functional.• Existing vacancies have been filled by appointing 25 full time teachers during this year.• 234 teachers have obtained Ph.D. degrees.• 9 Teachers have received awards / recognition from recognized bodies.• Remedial classes are conducted for slow learners. Extra credit courses are offered for advanced learners.• The pass percentage in all programmes is very good.• Program outcomes, program specific outcomes and course outcomes for all programs are clearly stated and displayed in the college website.
Suggestions: <ul style="list-style-type: none">• The rest of the teachers may also be encouraged to use ICT tools for their teaching.• More teachers may be encouraged to apply for awards / recognition at National / International levels.
RESEARH, INNOVATIONS AND EXTENSION
Observations: <ul style="list-style-type: none">• The institution has provided seed money of Rs.10,000/- each to 6 teachers for research.• Rs.4,28,686/-has been received from UGC / DST for the ongoing projects and a grant of Rs.15,000/- has been received from TNSCST for two student projects during the year.• A total of 20 conferences / seminars / workshops were organized.• The department of mathematics, 7 students, and 1 teacher have received awards for innovation.• A total of 57 Ph.Ds were produced.• The faculty members have published 368 research articles in UGC-CARE journals.• 18 staff members have published Books / Chapters in edited Volumes / Conference proceedings• Faculty participation in Seminars, Conference and Workshops during the year is satisfactory.

- Rs.1420 has been generated through consultancy.
- More than 200 extension and outreach programmes have been conducted through NSS, NCC, YRC, RRC, Citizen Consumer Club, Anti-dowry Association, etc. during the year.
- The college has received the best NSS unit award, two teachers have received best NSS officers award, and two students have received best NSS volunteer award from Bharathidasan University.
- Around 218 students have participated in internships, on-the-job training and project works, during the year

Suggestions:

- More staff members may be motivated to apply for seed money.
- The teachers and students may be encouraged to incubate more start-ups in the campus.
- Teachers may be encouraged to publish more research articles in Web of Science and Scopus indexed journals.
- Collaborative and interdisciplinary researches may be encouraged among the teachers.
- Teachers may be encouraged to generate more revenue through consultancy services.

INFRASTRUCTURE AND LEARNING RESOURCES

Observations:

- The college has good physical infrastructure with adequate classrooms, laboratories and infrastructure for sports and games.
- An amount of Rs. 5,79,65,902/- has been utilized for infrastructure development.
- The library is automated with Inspro Plus software.
- The college regularly subscribes for N-LIST, DELNET and ProQuest for accessing e-books and e-journals
- A total of 5791 text books and 15 reference books were added and 12 e-journals were subscribed during the year for a total amount of Rs.9,83,459/-.
- 15 computers were added during this year.
- 6 LCD projectors were added to the ICT infrastructure.
- A 300 Mbps leased line internet and 24x7 Wi-Fi connectivity is available in the campus.
- 87 e-content modules have been developed by the teachers during this academic year.
- A media centre and recording facility for e-content development is available in the Department of Visual Communication.
- A sum of Rs.7,96,23,563/- has been spent on maintenance of academic facilities and a sum of Rs.6,94,75,195/- was spent for maintenance of Physical facilities during this year.

Suggestions:

- Teachers may be encouraged to develop more e-contents for the benefit of the students.

STUDENT SUPPORT AND PROGRESSION

Observations:

- An amount of Rs.1,65,89,794/- were disbursed as scholarships from the Government, Alumni and Well-wishers to 2826 students during this academic year.
- 52 capability enhancement and development programs have been conducted.
- 9 programmes on career guidance for competitive examinations were conducted. Around 1429 students were benefited by these programs.
- 54 programs on career counselling were conducted and around 6558 students were benefited.
- 222 students were placed in the industry through on-campus drive.
- 120 students were placed in off campus drive.
- 7 students have cleared NET.
- 2 South India level, 2 State level, and 3 University level sports tournaments were organized.

- 2 National, 1 South India level, 14 State level and 34 University level awards/medals have been received by students for their outstanding performance in sports and games.
- 10 National level awards/prizes have been received by the students for their excellent performance in the cultural competitions.
- Though the college does not have a student council, most of the academic and administrative committees have student representatives.
- The Alumni Association of the college is very strong that it has many chapters both in India and abroad. The alumni are greatly contributing towards the development of infrastructure and in providing scholarships to the needy and downtrodden students. Rs.58,94,755/- has been disbursed to the students as scholarships from the Alumni contribution during this year. 11 alumni meetings were held in the college. Several meetings have also been conducted by the various chapters of the association.

Suggestions:

- Coaching classes for competitive examinations may be strengthened.
- Effective coaching classes may be arranged in order to help more students to clear NET.
- More training programs may be conducted to increase the number of placements.

GOVERNANCE, LEADERSHIP AND MANAGEMENT

Observations:

- Faculty members who publish research articles in UGC approved journals and those who publish patents are provided with monetary incentives.
- Monetary incentives are given to the research guides for the guidance and supervision of M.Phil. and Ph.D. scholars pursuing both part time and full-time research work.
- The college has instituted Best Researcher Awards to encourage the teachers involved in research.
- A sum of Rs.36,500/- was provided as financial support for attending conferences / workshops to 4 teachers.
- 4 professional development programs for the teachers and 1 staff enrichment program for the non-teaching staff members have been organized.
- A total of 316 teachers have attended professional development programmes such as orientation programmes, Refresher courses, faculty development programmes, etc. during the year.
- The college has participated in the NIRF 2020 and has obtained 54th rank this year.
- Parent-Teachers meetings were held in all the departments on 21-09-2019 (for women) and on 24-09-2019 (for men).
- The college has implemented e-governance in the areas of administration, finance and accounts, student admission and support and examination
- The ERP system in place takes care of online admission, online payment of fees, and all the processes in the Controller of Examinations office.
- The college has effective welfare measures for teaching and non-teaching staff and avenues for career development
- The college has conducted internal and external financial audits.
- Around 21 quality initiatives have been undertaken by the IQAC during the year.
- The IQAC has successfully conducted the Internal Academic and Administrative Audit and Stock Verification from 15.07.2019 to 21.07.2019.
- Five science departments such as Mathematics, Physics, Chemistry, Botany and Zoology were awarded the Star Status Scheme by the Department of Biotechnology (DBT), Ministry of Science and Technology, Government of India.
- 20 Undergraduate and 18 Postgraduate students have secured university ranks in the Combined Rank Examinations conducted by the Bharathidasan University, Tiruchirappalli.

Suggestions:

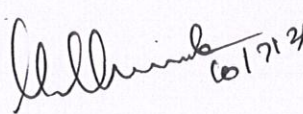

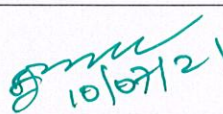
- More teachers may be encouraged to present papers in the international conferences abroad.
- Collaborative initiatives may be carried out with other institutions.

INSTITUTIONAL VALUES AND BEST PRACTICES**Observations:**

- A total of 17 gender equity promotion programmes were organized by the college during the year.
- Rs.19,91,417/- has been spent for green initiatives and waste management during the year.
- Ramp facility and rest rooms are available for physically challenged students in all the buildings.
- 18 initiatives were carried out to engage with and contribute to local community.
- 56 Activities were conducted for promotion of universal Values and Ethics
- The college has installed a small unit of Solar Electricity Generating System generating 90 KW of electric power. Out of the total power requirement of 1069.58 KW, the solar plant generates nearly 8% of power. Further the college has gone in for conservation of energy by installing / replacing conventional light sources by LED bulbs. Out of the total lightning power requirement of 121 KW, the power conserved using LED sources amounts to 20 KW. This has resulted in a saving of 16% of the total lightning power requirement.
- The College has initiated the paperless work such as: Online applications, student's database, online fees payment, salary disbursement through ECS, net banking transactions, online feedback system.
- Staff members and students are motivated to make use of bicycle and public modes of transport. No vehicle day was observed on 08-02-2020.
- 1233 units of blood have been donated by our student volunteers during this year.
- Some of the best practices successfully implemented by the college are: Anti-Dowry Association, Alumni Association, Blood Donation, Earn-while-learn scheme, Bio-gas Generators, Nutritia-Snack Stall, and Student Counselling Centre

Suggestions:

- Percentage of power requirement met by the renewable energy sources may be increased.
- Eco-friendly initiatives aimed at sustainability may be encouraged.

S.No.	Name of the External Member	Designation	Signature with date
1	Dr. V. Vinod Kumar	Professor Department of English & Director, IQAC Bharathidasan University Tiruchirappalli – 620 024	 10/7/21
2	Dr. B. Gayathri	Associate Professor Department of Mathematics Periyar E.V.R. College (Autonomous) Tiruchirappalli – 620 023	 10/7/2021
3	Dr. T.N. Ravi	Assistant Professor Department of Computer Science & Former Coordinator, IQAC Periyar E.V.R. College (Autonomous) Tiruchirappalli – 620 023	 10/07/21