

नेहरु आर्टस एंड साइंस कॉलेज कांजंगाड NEHRU ARTS AND SCIENCE COLLEGE KANHANGAD നെഹ്റ്റ ആർട്സ് ആൻഡ് സയൻസ് കോളേജ് കാഞ്ഞങ്ങാട്

NAAC RE-ACCREDITED WITH 'A' GRADE Government Aided College - Affiliated to Kannur University



ACADEMIC AND ADMINISTRATIVE AUDIT REPORT 2019-20

ABOUT:



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REPORT OF THE ACADEMIC & ADMINISTRATIVE AUDIT 2019-2020

Period of Assessment 2019-2020 Dates of Audit: 25/03/2020 - 27/03/2020

Audit Committee

- l. Dr. K V Murali IQAC Coordinator
- 2. Dr. Vinesh Kumar KV- HoD Department of Economics
- 3. Dr.N T Supriya-Member IQAC, HoD Department of Zoology
- 4. Sri Mithun A V Member IQAC

General Observations

- 1. College Infrastructure expansion underway to meet growing demands.
- 2. Modernization efforts to enhance facilities for students and faculty.
- 3. Construction projects initiated to accommodate the growing needs of Student Community.
- 4. Focus on creating a conducive learning environment through upgrades.
- 5. Integration of advanced technology into campus infrastructure planned.
- 6. Commitment to ensuring quality education through infrastructure improvements.
- 7. The Total Students Strength for the assessment Priod 1262 and Total number of faculties 102
- 8. Current year result Percentages 88.17 %



Curricular Aspects

- 1. Implementation of a structured system among faculties maintaining and analyzing work diaries and class diaries.
- 2. Establishment of a process for all faculty members in the college to prepare annual course plans, which are then verified by the Head of Department (HoD) and the Principal.
- 3. Introduction of new certificate courses particularly in Arts Subjects to enhance the curriculum and provide additional learning opportunities.
- Enhancement of documentation procedures for induction programs, bridge courses, and remedial programs to ensure thorough recordkeeping.
- 5. Implementation of more effective methods for collecting and analyzing feedback from students, faculty, and stakeholders.
- 6. Regular review and improvement of the above processes to ensure continual enhancement of educational standards.

Teaching Learning

- 1. Aim to boost the count of doctoral degree holders within the faculties.
- 2. Increase opportunities for experiential learning centered on students.
- 3. Implement strategies to enhance the overall pass percentage of students in University Examination.
- 4. Encourage teachers to utilize mentoring and remedial teaching methods for better academic outcomes.
- 5. Emphasize a student-centric approach to learning for improved engagement and understanding.
- 6. Continuous efforts to elevate academic standards through effective teaching methodologies.



Research and Extension

- 1. Enhance and strengthen research culture, consultancy, and collaboration initiatives on campus.
- 2. Mandatory participation for teachers in one national seminar and one international seminar every five years to foster academic growth.
- 3. Ensure each department conducts at least one extension activity annually to engage with the community.
- 4. Encourage departments to actively pursue additional Memorandums of Understanding (MoUs) for expanded collaborateons.
- 5. The policy taken by the managements for giving financial assistance to Faculties attending FDP's are appreciable.
- 6. Promote tie-ups and partnerships to facilitate knowledge exchange and innovation.

Infrastructure

- 1. Address inadequacies in library facilities to better serve student needs.
- 2. Software updation in Administrative works is essential.
- 3. Infrastructural facilities in the office are need to be improved
- 4. Increase the number of computers allocated specifically for student use.
- 5. Equip more classrooms with ICT tools for enhanced learning experiences.



Student Support Activities

- 1. Emphasize soft skills, life skills, and career development for all students.
- 2. Enhance student progression and placement efforts through targeted interventions.
- 3. Improve placement training for better student outcomes in the job market.
- 4. Enhance effectiveness of coaching for competitive exams.
- 5. Organize capacity building programs focusing on linguistic communication and computing skills across all departments.

Environmental Initiatives

- 1. Campus practices poly house and organic farming.
- 2. Gender, environmental, and energy audits are conducted.
- 3. Departments promote inclusivity through additional programs.
- 4. Departments align best practices with institutional standards.
- 5. Promote the practice of using Solar Energy

Departmental Observations

Mathematics

- 1. Ensure documentation aligns with NAAC criteria.
- 2. Initiate intercollegiate Mathematics Quiz competitions.
- 3. Enhance Alumni Engagement.
- 4. Focus Excellency in academic results.



Physics

- 1. Standardize documentation of department meetings.
- 2. Promote online paperless exams and assignments.
- 3. Increase collaboration with nearby institutions.

Chemistry

- 1. Implement structured result analysis and remedial measures.
- 2. Organize Certificate Courses for science students.
- 3. Encourage student participation in seminars.

Botany

- 1. Address satisfactory academic results.
- 2. Improve laboratory conditions and botanical garden maintenance.
- 3. Develop a Green Calendar and advise a Green Campus Protocol.

Economics

- 1. Conduct more internal examinations.
- 2. Increase extra-curricular activities.
- 3. Strengthen extension activities and community engagement.

History

- 1. Enhance faculty development programs.
- 2. Introduce additional certificate courses.
- 3. Strengthen the grievance cell and conduct research methodology programs.



English

- 1. Update departmental records.
- 2. Establish a well-furnished language lab.
- 3. Expand gender-equity programs and innovate teaching methods.
- 4. Establish a language lab and involve students in extension activities

Commerce

- 1. Offer certificate courses and conduct workshops/seminars.
- 2. Recognize good academic results and undertake industry-based projects.
- 3. Establish grievance committees and maintain records.
- 4. Applauds to NET/SET Coaching Classes

Statistics

- 1. Document departmental programs and strengthen mentoring/coaching.
- 2. Focus on academic results of PG students and Alumni Association Activities.
- 3. Orientation Programs for NET Preaparations to be conducted.
- 4. Take initiatives for getting Research Guideships for more faculties.

Malayalam

- 1. Aim to improve academic results and utilize technical facilities.
- 2. Pursue MoUs with media institutions and introduce certificate courses.



AAA TEAM Members 2019-20

| Dr. K V Murali IQAC Coordinator Nehru Arts and Science College Kanhangad. | Heart |
|---|---------|
| Dr. Vinesh Kumar KV- HoD Department of Economics | 6ms. |
| Dr.N T Supriya-Member IQAC, HoD | |
| Department of Zoology | Appl |
| Sri Mithun A V - Member IQAC | Hatamat |





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ACTION TAKEN ON THE BASIS OF ACADEMIC AND ADMINISTRATIVE AUDIT REPORT 2019-20



(Govt. Aided Private Institution Affiliated to Kannur University) P.O. Padnekat, Kasaragod, Kerala - 671314 NAAC Re-Accredited with 'A' Grade (3rd Cycle)

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Action Taken Report (2019-20) on Academic & Administrative Audit Recommendations:

Curricular Aspects:

1. Additional Employability-Enhancing Certificate Courses:

- Introduced three new certificate courses: Digital Marketing, Financial Analysis, and Business Communication.

- Program outcomes clearly defined and communicated to students through updated course catalogs and online platforms.

2. Implementation of New Postgraduate Programs:

- Launched two new postgraduate programs: M.Sc. in Data Science and M.Com. in Financial Management, addressing contemporary industry demands.

3. Organizing Industrial and Educational Visits:

- Institutionalized a quarterly schedule for industrial visits across departments.

- Documentation protocols updated to ensure thorough recording of visits and learning outcomes.

4. Development of Course Plans in Accordance with OBE Principles:

- Integrated Outcome-Based Education principles into the academic management system.

- Faculty received training workshops on OBE implementation.

5. Enhancement of Documentation for Induction Programs and Remedial Courses:

- Revised documentation protocols to include pre- and post-assessment data for induction and remedial programs.

- Implemented a feedback mechanism to assess program effectiveness.





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3. Alignment with Institutional Best Practices:

- Established an environmental task force to oversee compliance with green campus protocols.

- Conducted regular audits to assess progress and identify areas for improvement.

Departmental Observations:

(Mathematics, Physics, Chemistry, Botany, Economics, History, English, , Commerce, Statistics, Malayalam):

- Implemented specific action plans tailored to each department's recommendations.

- Monitored progress through quarterly departmental review meetings.

- Recognized and celebrated departmental achievements through annual awards and accolades.

Overall, the institution has made significant strides in addressing the recommendations outlined in the 2019-20 Academic & Administrative Audit, demonstrating a commitment to continuous improvement and excellence in higher education.

PRINCIPAL NEHRU ARTS & SCIENCE COLLEGE KANHANGAD





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2. Improvement in Placement Training and Drives:

- Collaborated with external training institutes to offer specialized placement training modules.

- Hosted quarterly campus placement drives targeting diverse industry sectors.

3. Effectiveness of Coaching for Competitive Exams:

- Established a dedicated coaching center offering preparatory courses for competitive exams.

- Monitored student progress through regular mock tests and performance evaluations.

4. Organization of Capacity-Building Programs:

- Expanded the scope of capacity-building programs to include soft skills training and personality development workshops.

- Partnered with industry experts to deliver specialized training sessions in communication and computing skills.

Environmental Initiatives:

1. Continuation of Proactive Environmental Efforts:

- Instituted a campus-wide recycling program to reduce waste generation.

- Conducted awareness campaigns on energy conservation and sustainable practices.

2. Inclusive Environment Promotion:

- Organized workshops and seminars on gender sensitivity and diversity inclusion.

- Collaborated with student organizations to promote environmental awareness events.





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5. Documentation of Extension Activities:

- Implemented a centralized database to record extension activities and community engagements.

- Recognized outstanding contributions through annual awards for extension initiatives.

Infrastructure:

1. Modernization of Laboratory Facilities:

- Initiated a renovation plan for existing laboratories, prioritizing equipment upgrades and safety enhancements.

- Submitted proposals for new laboratory facilities to funding agencies.

2. Improvement of ICT Facilities in Classrooms:

- Expanded Wi-Fi coverage across campus to support ICT-enabled teaching.

- Equipped additional classrooms with smart boards and multimedia projectors.

3. Enhancement of Language Lab Functionality:

- Upgraded language lab software to include comprehensive communication modules.

- Conducted faculty training sessions on utilizing language lab resources effectively.

Student Support Activities:

1. Enhancement of Student Progression and Placement Efforts:

- Strengthened ties with industry partners through alumni networking events and corporate liaison programs.

- Implemented a structured internship program for final year students.





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6. Fortification of Learner-Centric Programs:

- Expanded mentoring programs with a focus on peer-to-peer support.

- Enhanced support services for students requiring remedial assistance through personalized intervention plans.

Research and Extension:

1. Cultivation of Research Culture:

- Organized monthly research colloquia to showcase faculty and student research projects.

- Established research interest groups within departments to foster interdisciplinary collaboration.

2. Establishment of Additional Research Centers:

- Submitted proposals for two new research centers: Center for Sustainable Development Studies and Center for Advanced Materials Research.

- Secured initial funding from external agencies for center establishment.

3. Improvement of Faculty Research Publications:

- Implemented a mentorship program pairing senior researchers with junior faculty.

- Conducted writing workshops focusing on research article preparation and publication ethics.

4. Pursuit of MoUs and Collaborative Opportunities:

- Renewed existing MoUs with industry partners and neighboring institutions.

- Organized joint research seminars and workshops to enhance collaborative research efforts.





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6. Strengthening Action Based on Feedback:

- Implemented a systematic feedback mechanism through online surveys and suggestion boxes.

- Established a task force to review feedback and propose actionable improvements.

Teaching Learning:

- 1. Encouragement for Faculty Pursuing Doctoral Degrees:
 - Instituted a financial incentive program for faculty pursuing doctoral studies.
 - Established partnerships with universities offering part-time doctoral programs.
- 2. Integration of Innovative Teaching Approaches:
 - Conducted faculty development workshops on active learning strategies.
- Encouraged the use of flipped classroom models and project-based learning.
- 3. Production of E-Content:
 - Implemented a faculty grant program to incentivize the creation of e-content.
 - Developed an online repository for sharing e-content across departments.
- 4. Embracing Blended Learning Methodologies:
 - Provided training sessions on integrating ICT tools into teaching practices.

- Piloted blended learning modules in select courses and monitored student feedback.

5. Alignment with OBE Principles:

 Conducted faculty training sessions on aligning course objectives with learning outcomes.

- Introduced a peer review system for course alignment assessment.

