



KANNUR UNIVERSITY



ACADEMIC AUDIT REPORT 2023

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സിനിയർ പ്രൊഫ. എസ്. ബിജോയ് നന്ദൻ
വൈസ് ചാൻസലർ

Senior Prof. S. Bijoy Nandan
Vice-Chancellor



കണ്ണൂർ സർവകലാശാല
KANNUR UNIVERSITY
(Established under Act 22 (1996) of Kerala Legislative Assembly)

From the Vice-Chancellor's Desk

It is with great pleasure and anticipation that I present the Academic Audit Report-2023, of Kannur University, before you. This comprehensive document serves as a testament to our unwavering commitment to academic excellence, reflective practices, and continuous improvement.

I am profoundly grateful to the esteemed peers and experts who have contributed their invaluable insights to this audit. Their diverse perspectives, drawn from institutions of national and international prominence, have enriched our understanding of best practices and innovation in higher education. By embracing their recommendations, we embark on a transformative journey toward elevating our standards and securing higher positions in the ratings by prestigious accreditation agencies. Beyond this, it will ultimately lead to a conducive environment for student learning and development.

The success of this endeavor hinges upon the collective efforts of our faculty, staff, and administrators. Together, we must champion collaboration, embrace lifelong learning, and remain steadfast in our pursuit of excellence. I am confident that the suggestions outlined in this report will fortify our position in the academic arena. May this report serve as a catalyst for our growth, innovation, and continuous improvement.

Kannur
22 February 2024



Vice-Chancellor.

Foreword

Kannur University is crossing another milestone since its inception in 1996 by successfully conducting the Academic Audit of the Teaching Departments. The Academic Audit was conducted by eminent experts from institutions of national and international repute. They included a Vice Chancellor, senior academicians, Professors, scientists and professionals in the respective disciplines.

On this momentous occasion the Internal Quality Assurance Cell (IQAC) is grateful to the Hon'ble Vice Chancellor and other Statutory Officers for their valuable guidance and profound support. The IQAC is also thankful to Prof. Kunhammad K. K., the Convener of the committee which coordinated the activities related to the conduct of the Academic Audit and Prof. Deepak N. K., Dr. Ramakrishnan T. V., Dr. Anu Augustine and Dr. Joseph J. Erinjery, the members of the committee. The service rendered by the members of faculty and non teaching staff of the teaching departments is also gratefully acknowledged.

I am personally thankful to Sri. Anishkumar K. P., Joint Director, IQAC and the staff of the IQAC office Ms. Bindu KPG, Sri. Ghiyasudheen Anwar T. V., Ms. Ramya O., Ms. Divya K. S. and Sri. Athul Devasia.

07/02/2024.



Prof. Sabu A.,
Director,
Internal Quality Assurance Cell,
Kannur University.

PANEL OF EXPERTS

Sl. No.	Name of Department	Experts
	Dr. JANAKI AMMAL CAMPUS, PALAYAD, THALASSERY	
1	Dept. of Studies in English	Prof. Joseph Koyippally Joseph, Dept. of English & Comparative Literature, Central University of Kerala. Prof. B. Hariharan, Institute of English, University of Kerala.
2	Dept. of Anthropology	Prof. Rowena Robinson, Dept. of Humanities and Social Sciences, Indian Institute of Technology, Bombay. Prof. M. R. Gangadhar, Vice Chancellor, Chamaraj nagara University, Karnataka.
3	Dept. of Biotechnology & Microbiology and Dept. of Molecular Biology	Prof. MRN Murthy, Emeritus Scientist, Molecular Biophysics Unit, Indian Institute of Science, Bangalore. Prof. Sathees C. Raghavan, Dept. of Biochemistry, Indian Institute of Science, Bangalore.

4	Dept. of Management Studies	Prof. Santhosh P. Thampi, School of Management & Business Studies, Mahatma Gandhi University, Kottayam. Prof. Nandakumar Mekoth, Goa Institute of Management, Goa.
5	Dept. of Economics	Prof. D. Narayana, Professor (Rtd.), Centre for Development Studies, Thiruvananthapuram. Member, International Institute of Migration and Development (IIMAD), Thiruvananthapuram. Prof. V. B. Athreya, Adjunct Professor, Rajiv Gandhi National Institute of Youth Development, Sriperumbudur, Tamil Nadu.
6	Dept. of Law	Prof. Mini S., National University of Advanced Legal Studies, Cochin. Prof. Nirmala Kumari K., Vaikunta Baliga College of Law, Uduppi, Karnataka

THAVAKKARA CAMPUS

7

Dept. of Library &
Information Science

Prof. Mohamed Haneefa K.,
Dept. of Library and Information Sciences,
University of Calicut.

Dr. Abdul Azeez T. A.,
University Librarian,
University of Calicut.

MANGATTUPARAMBA CAMPUS

8

School of
Physical Education &
Sports Sciences

Prof. Manoj T. I.,
Department of Physical Education,
Kerala Agricultural University, Thrissur.

Prof. C. Venkatesh,
Dept. of Studies in Physical Education and
Sports Sciences,
University of Mysore.

9

Dept. of Information
Technology,

Dept. of Mathematical
Sciences

and

Dept. of Statistical
Sciences

Prof. Asharaf S.,
Digital University of Kerala,
Technocity Campus,
Thiruvananthapuram.

Prof. Sunil Jacob,
Dept. of Mathematics,
National Institute of Technology,
Calicut.

Prof. C. Satheesh Kumar,
Director,
Department of Statistics,
University of Kerala.

10	School of Behavioral Sciences	Prof. Velayudhan, Former Professor, Dept. of Psychology, Bharathiar University, Coimbatore. Prof. Immanuel Thomas, Former Professor, Department of Psychology, University of Kerala.
11	Dept. of Wood Science & Technology	Prof. Santhoshkumar A. V., Dept. of Forest Biology and Tree Improvement, College of Forestry, Vellanikkara. Dr. Sreenivasan E., Head, R & D, Western India Plywoods Ltd., Kannur.
12	Dept. of Journalism & Media Studies	Prof. Abdul Muneer V., Dept. of Journalism, EMEA College of Arts & Science, Kondotty. Sri. Dinakaran Kombilath, Senior Correspondent (Rtd.), Mathrubhumi.
13	Dept. of History	Prof. K. M. Sheeba, Dept. of History, Sree Sankaracharya University of Sanskrit, Kalady. Prof. Ravindra Korisettar, Adjunct Professor, National Institute of Advanced Studies, Bengaluru.

14	Dept. of Environmental Studies	Dr. Krishnakumar B., Senior Principal Scientist, NIIST, Thiruvananthapuram. Prof. M.K. Ravi Varma, Department of Physics, National Institute of Technology, Calicut.
15	School of Pedagogical Sciences	Prof. A. Hameed, Dept. of Education, University of Calicut. Prof. Joshith V. P., Dept. of Education, Central University of Kerala.
	SWAMI ANANDATHEERTHA CAMPUS, PAYYANUR	
16	Dept. of Physics and Dept. of Chemistry	Prof. M. M. Shaijumon, School of Physics, Indian Institute of Science Education & Research, Thiruvananthapuram. Prof. Muraleedharan K. M., Dept. of Chemistry, Indian Institute of Technology, Madras.
17	Dept. of Geography	Prof. Dasharatha Angadi, Dept. of Geography, Mangalore University. Prof. Chandrasekhara B., Dept. of Studies in Geography, University of Mysore.

18	Dept. of Music	Dr. Sunil V. T., Director, State Institute of Educational Management & Training, Thiruvananthapuram. Prof. Saji S., Dept. of Music, Maharajas College, Ernakulam.
	Dr. P.K. RAJAN MEMORIAL CAMPUS, NILESHWARAM	
19	Dept. of Malayalam	Prof. Rajeev V., Department of Malayalam, Central University of Kerala. Dr. K.M. Anil, Director, Ezhuthachan Padanna School, Thunchathezhuthachan Malayalam University, Tirur.
20	Dept. of Hindi	Prof. K. Ajitha, Dept. of Hindi, Cochin University of Science and Technology, Cochin. Prof. Taru S. Pawar, Department of Hindi and Comparative Literature, Central University of Kerala.

MANANTHAVADY CAMPUS

	MANANTHAVADY CAMPUS	
21	Dept. of Zoology and Dept. of Botany	Prof. Sudha Kappalli, Department of Zoology, Central University of Kerala. Prof. Shiburaj S., Dept. of Botany, University of Kerala, Thiruvananthapuram.
22	Dept. of Rural & Tribal Sociology	Prof. Saurabh Dube, EI Colegio de Mexico, Mexico.



Kannur University
(Internal Quality Assurance Cell)

Report of Academic Audit

Department: Department of Studies in English

Date: 21-11-2023 & 22-11-2023

Academic Audit Report, Department of Studies in English, Kannur University.

The two-member Committee—comprising of Prof. B. Hariharan (University of Kerala) and Prof. Joseph Koyippally Joseph (Central University of Kerala)—nominated to conduct an Academic Audit of the Department of Studies in English, Kannur University visited the Department and conducted the academic audit from 21 to 22 November 2023 as per its terms and references and evaluated the performance, strengths, shortcomings and potentials of the Department. The following report is submitted so that the University can take further steps for the further development and enrichment of the Department of Studies in English.

The objectives of the audit were to (1) Examine teaching, learning, evaluation and development process undertaken in the department; (2) Evaluate curriculum formulation and delivery technique – OBE; (3) Examine effectiveness of processes in terms of systems in place; and (4) To make recommendations on betterment of processes in teaching, learning, evaluation, research, extension services, consultancy projects undertaken MOOC and social impact on outcomes from the department. Its terms of references were: (1) Curriculum content and transaction (based on OBE); (2) Continuous Assessment; (3) Conduct of Examinations; (4) Upkeep of records of teaching, research and other activities; (5) Extension services; (6) Consultancy services; (7) Innovative teaching methods adopted; (8) Publications; (9) Seminars and workshops; (10) Research Projects undertaken; (11) MOOC Courses; (12) Infrastructure (lab, library, ICT etc.); (13) Use of common facilities; (14) IIC (Institutions' Innovation Council), Campus Library, Technology Business Incubator-Kannur University (TBI-KU), ASAP etc.; (15) Feedback Systems; (16) Alumni and PTA; (17) Outcome from interaction with students, research scholars and teachers; (18) Grievance redressal mechanism; (19) Internal Complaints Committee; (20) Anti-ragging mechanism; (21) Statutory bodies; (22) Hazardous waste management system (for science departments); (23) Ethics/bio safety/animal ethics committees; (24) Placement/progression; (25) Mentor-mentee system; (26) Department Council meetings.

During the two days of visit, the committee interacted with the faculty members, staff, PG students and PhD scholars to understand the status of ongoing academic programs and to get their feedback. The committee visited the library, and classrooms to make a direct assessment of the learning resources and the infrastructure. Based on its observation, the Committee awards the following score to the Department:

Sl. No.	Terms of Reference	Score (out of 10)
1	Curriculum content and transaction (Based on OBE) i) No. of practicum ii) No. of tutorials iii) No. of field research conducted iv) No. of industry visits v) No. of external lab visits vi) No. of internships completed by each batch of students	8
2	Continuous Assessment Methods and distribution of marks	7
3	Conduct of Examinations i) Time taken for publication of results after last semester examination ii) No. of scripts examined per teacher	10
4	Upkeep of records of teaching, research and other activities	9
5	Extension services - List	5

Dr. B. Hariharan
Professor, Institute of English,
University of Kerala, Thiruvananthapuram

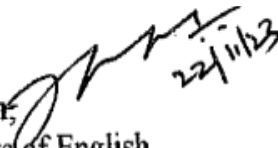
Dr. Joseph Koyippally Joseph
Professor, Dept. of English & Comparative Lit,
Central University of Kerala. Kasaragod.

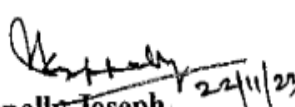
6	Consultancy Services - List	4
7	Innovative Teaching methods adopted	7
8	Publications - List with impact factor	8
9	Seminars and workshops - List with no. of external participants, funds mobilised, report/publication of seminars / workshops	6 5
10	Research Projects undertaken	5
11	MOOC Course - List of courses offered	0
12	Infrastructure (lab,library,ICt etc.) - List with cost	4
13	Use of common facilities	6
14	Institution's Innovation Council (IIC), Campus Library , Technology Business Incubator-Kannur University(TBI-KU),ASAP etc. - List of activities collaborated.	5
15	Feedback System	7
16	Alumni and PTA-List of meetings held and financial resources mobilised	4
17	Outcome from interaction with students,research scholars and teachers	9
18	Internal Complaints Committee	9
19	Grievance redressal mechanism	9
20	Anti-ragging Mechanism	9
21	Statutory Bodies	8
22	Hazardous Waste Management System (for Science Departments)	-
23	Ethics/biosafety/animal ethics committees	-
24	Placement / Progression	5
25	Mentor-mentee System	9
26	Dept. Council Meetings	10
Recommendations		
(i)	Department/Faculty restructuring with reasons (if required)	
(ii)	Curriculum restructuring with reasons (if required)	
(iii)	For improving Teaching / Learning	
(v)	Any other recommendations	

Department/ Faculty restructuring with reasons(if required)

Beginning as an off-campus branch of the 'English Department' of Calicut University in 1974 and becoming part of the newly established Kannur University in 1996 as 'Institute of English and Foreign Languages', the Department of Studies in English' since (2004) is a research centre that offers PG and Phd programmes in English. All its faculty members have PhDs and are recognised research guides actively engaged in research and publication. The department has more than 60 PG students and more than 20 PhD students.

The department has 6 regular faculty members with sufficient expertise to handle the syllabus of MA and PhD programs. A research department running PG programme needs 7 teaching staff (1 Professor, 2 Associate Professors and 4 Assistant Professors) as per UGC norms. The department has only 6 members as its professor post remains vacant. The actual workload of the research department is not reflected in the teaching schedule seen by the Committee; the schedule does not account for the hours engaged in research, research guidance, research coursework, mentoring, tutoring, preparation, administrative work, extension activities, and consultancy. Apart from direct teaching workload in the MA program, the Department and individual Teaching schedule should also mention work hours as follows ; Research (2); Research guidance of PhD scholar after coursework(1 per scholar); MA dissertation student (2), Research coursework ('Research and Publication Ethics (2), Research Methodology'(2), Broad area(4), Specific Area (4)), mentoring (1 per student), tutoring (1 per Methodology' (2), Broad Area (4), Specific area(4)), mentoring (1 per student), tutoring (1 per


Dr. B. Hariharan,
Professor, Institute of English,
University of Kerala, Thiruvananthapuram


Dr. Joseph Koyippally Joseph,
Professor, Dept. of English & Comparative Lit,
Central University of Kerala. Kasaragod.

student), preparation (2 per contact hour), administrative work (2), extension activities (2), and consultancy(2). The actual workload of research guidance and teaching of coursework are not reflected in the department schedule. Tutorial hours can be credited to the workload of the teachers, and research guides can depute research scholars to tutor PG students in the subjects taught by their research supervisors. Research guidance hours also should factor in the schedule of individual faculty members.

Given the imminent move to NEP-recommended FYUP, the Committee recommends the research 'Department of Studies in English' to offer 4-year UG Honours with Research, 1 year PG, and PhD programmes, ensuring its unique experience and advantage in the field of research. However, such a department will not only require 100 contact hours over 5 years, but also the hours mentioned to be included in the schedule in the previous paragraph. Therefore, a restructuring will require additional number of teaching faculty.

Curriculum restructuring with reasons (if required)

The committee noted that the syllabus of the 2022-24 is being followed for the Semester III batch, and that the Department has revised it in accordance with the needs of the NEP2020 to cover all the topics listed in the UGC PG syllabus. Although this syllabus is being implemented from the 2023-25 batch, it is yet to be formally approved by the Academic Council of the University. It is learned that it was forwarded to the administration for the necessary approval. The university has to give the necessary approval in time.

Given the proposed implementation of NEPrecommended FYUP, the department will have to restructure the curriculum and revise the syllabus of its 4-year UG ,1-year PG, and PhD Coursework programme in an integral manner. The revision should be in tune with the proposed revision of the UGC / NET syllabus, as reported on 21.11.2023.

The committee recommends that provision be made in the new curriculum for internship for the duration recommended by NEP 2020 for UG and PG students during Summer breaks so that academic day are not affected. The University should follow the UGC guidelines to evolve guidelines and mechanism to undertake internship and ensure that this hands on experience will enhance the employment value of the student. Making necessary changes in the on-going academic calendar to include summer internships in other institutions/industry is also recommended.

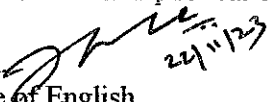
Networking with potential employers, introducing experts from industry in Boards of Studies and Academic Council, introduction of skill-based electives and practical courses, and modifying research orientation towards practical, outcome-based, and socially relevant products/outcomes, promotion of close interaction with innovation & incubation centre are recommended as the department restructures its programmes.

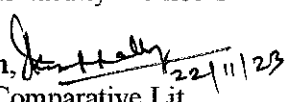
More funds are required to be allotted to the Department library in view of the syllabus revision proposed to be undertaken in view of the implementation of NEP 2020.

For improving teaching/learning

Though teaching staff are enthusiastic, classroom facilities are inadequate, and need urgent upgradation. The so-called smart classrooms are not functional. Even for the HoD's presentation the Department could not use a classroom but had to rely on the facilities of an adjacent Training Centre, where unfortunately the projector was defective. The Department requires adequate space to create proper teaching/learning environment. PG students do not have any reading/study/seminar space, and the PhD scholars rooms have inappropriate and broken furniture. Students were very vocal in airing their frustration in this regard. More fund for the department library is recommended.

The department has excellent scope for consultancy services in areas such as editing, translation and English language training. The department also has potential to run courses in Communicative English which has many takers in the region and can generate revenue. The funds raised can contribute to the research and publication by the department. When discussed, the faculty members

Dr. B. Hariharan 
Professor, Institute of English,
University of Kerala, Thiruvananthapuram

Dr. Joseph Koyippally Joseph 
Professor, Dept. of English & Comparative Lit,
Central University of Kerala. Kasaragod.

were receptive to the idea. We suggest the university provide it with a one-time support grant to prepare course materials and necessary state-of-the-art infrastructure.

The Department has excellent researchers among the faculty, but the research conducted in the department is in discrete areas as it lacks intra-departmental or interdepartmental research collaboration. This can be overcome by identifying a few focal areas in literary studies in the context of North Malabar with an outcome-based approach. Such a re-orientation will help the Department focus their energy in unique areas and help it seek large projects with a long-term perspective. Initially this might require university support and mentoring.

Many students take MOOC Courses. However, the Department has not developed any MOOC course although it has the potential to do so. It can develop MOOC courses with the help of the CEC, and make use of the resources of EMMRC, located in Calicut University campus. The Department is ready to offer courses under Centre for Lifelong Learning and offer a course on 'English for Practical Purposes'.

Any other recommendations

Continuous Assessment requires improvement with regular and timely implementation.

Faculty members have been engaging in extension services such as two DIET activities in Polytechnics and schools. Inadequate funding prevents them from more activities.

The department has not conducted any significant seminars or workshops in the physical mode. It has organised 8 webinars and 8 invited lectures during this period; the students need exposure and practical experience in this regard. The Committee recommends the University fund for research projects in the department and direct it to conduct seminars and invited talks as part of the project sanctioned. This will help as one of the big supports for departments like UGC-SAP is no longer available. However, the fund should be adequate for the purpose.

There is a need to develop stronger Alumni network and PTA and make use of the resources of these bodies for the development of the Department.

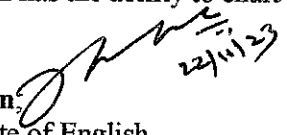
The Department infrastructure needs improvement. It requires an office room instead of the cabin that functions from one of the faculty cabins. Students complain about infrastructure such as lack of reading hall, seminar hall, mess facility on Sundays and holidays, and a boys hostel; The poor condition of existing smart classrooms, and furniture in the research hall impacts the morale of students. They also have complaints about the inability to take courses from other campuses because of distance.

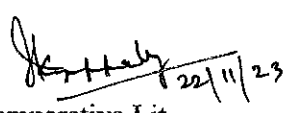
The department had 28 NET and 3 JRF during the assessment period 2021-23; and the progression to further studies is more than 60%. There is a lot of room for improvement in placement activities.

The Committee notes that the Question bank system followed in the university ensures syllabus coverage but does not meet the requirements of the evaluation of literature courses. If comparison across modules, higher weightage to heavier texts, and promotion of the scope for interpretation of texts are to be permitted, further customization of the format of the question paper and also of the format of the question bank are necessary. Evaluation process should follow the spirit of OBE, and appropriate weightage should be given to subunits of varying difficulty and lengths. The standardized pattern of questions for all courses across the MA programme limits the scope for creative responses that are true benchmarks in outcome-based learning.

The lack of cultural diversity in the department can be overcome by earmarking a few seats for students from outside the state.

The committee feels that Department of Studies in English, Kannur University is a research-intensive department which can do excellent work. With the expertise of its young faculty, the Department of Studies in English has the ability to chart the growth of English Studies in North Malabar.


22/11/23
Dr. B. Hariharan,
Professor, Institute of English,
University of Kerala, Thiruvananthapuram


22/11/23
Dr. Joseph Koyippally Joseph,
Professor, Dept. of English & Comparative Lit,
Central University of Kerala. Kasaragod.

20th December 2023

Professor A Sabu
Director IQAC
Kannur University

Report of the Committee on Academic Audit of Department of Anthropology

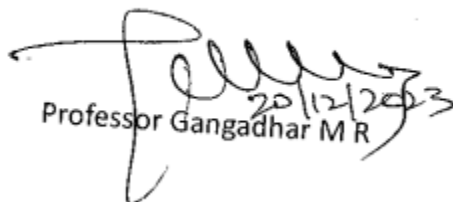
Dear Professor Sabu,

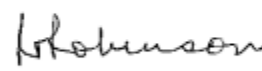
IQAC Academic Audit of Department of Anthropology was conducted on 19th and 20th December 2023. The report and recommendations of the committee are attached followed by the data relating to the department and activities.

We trust that our feedback helps the university in taking steps with regard to the department in the years to come.

Thank you

Yours sincerely,

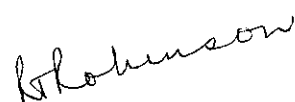
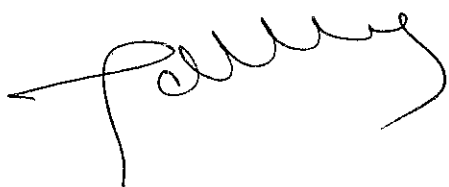

Professor Gangadhar M R


Professor Rowena Robinson

The department of anthropology in Kannur University is a long-standing one, which was started in 1986. It is thus around 35 years in existence. It is the only such department in the state of Kerala and as such deserves and needs strengthening and support from the university and the state. The department recently set up the Professor Aiyappan Chair and its faculty are making contributions in terms of the organizing of workshops and training programs as well as extension activities of various kinds. However, the number of faculty is small: There are only three permanent and one contract faculty handling the work of the department currently. Moreover, the post of Professor and two Associate Professors remain vacant.

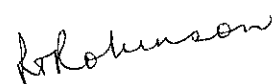
There are certain core areas in which the department can improve and enhance its productivity and stature. In summarizing the efforts of the department and making its recommendations, the committee has relied on the materials provided by the department and presentations made, as well as held consultations with faculty, research scholars and students of different levels.

1. Sincere and immediate efforts need to be made by the university and the department to attract good quality faculty to the department and to recruit in all areas of anthropological research including biological, archaeology, socio-cultural and linguistic. This will enable faculty to engage more rigorously in research activities and increase publications. **The university should strive for diversity and merit in the appointment of faculty.**
2. This will also increase the possibility of offering more cutting-edge courses in the PG program across the spectrum, such as digital anthropology, molecular anthropology, business anthropology, forensic anthropology etc.
3. The faculty may be encouraged to take up more sponsored research projects which could bring more resources to the department and make use of faculty expertise and also bring in post-doctoral and research fellows, who can enhance the profile of the department.
4. The faculty may be encouraged to publish in journals with good impact factor and to avoid publication in predatory journals or publishing with predatory publishing houses. Such lists of predatory journals/publishers are available online and may be consulted.
5. The department could invite distinguished national and international faculty to come for short visits as Professor Aiyappan chair professors. They could provide local hospitality to these visitors and obtain their expertise through special lectures and seminars.
6. The department is encouraged to form a Research Forum where students can present their own research and other scholars can be invited to present papers on a regular basis. This will increase student participation in the department and make the department an academically lively and interactive space.



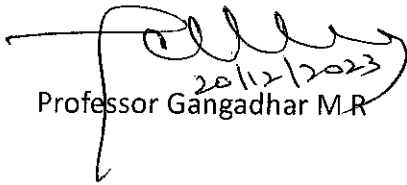
7. The department should strive to work together as a unit to project its achievements, as this will improve its visibility and repute. As an example, its growing body of audio-visual anthropology in the form of ethnographic films could be put together in an archive highlighted and made accessible through its webpage.
8. The students mentioned certain issues which could be improved and the next few paragraphs take these up. For one, administrative problems faced by them such as with regard to delays in registration and the like, should be ironed out. The Head of the Department or one of the senior faculty members could liaise with university authorities in such cases in order to assist students and help with their problems. Such a person, a Faculty Advisor appointed in the department on a rotating basis, can be consulted by students on any academic or related administrative issue they face.
9. Secondly, there are fieldwork issues faced by students. They would like more choice in the selection of field sites, the framing of objectives and the like in order to be able to also learn from participation in these processes. The committee therefore recommends that after the second semester examination a meeting be held of the faculty and students and they may together discuss the topic of study, the finalization of study areas and the selection of guides etc. Through discussion and interaction, the students can select a field site, prepare the interview schedules, choose their topics and thus be able to conduct the literature review etc. The field sites should not be limited to remote tribal areas, but can also include multi-caste villages or urban areas and the study should not be defined exclusively on the basis of community but should be problem-based. This is essential given the new perspectives in anthropology in current times and will give better training and 21st century skills to the students.
10. The students need better access to WiFi and internet throughout the campus, including the department and hostels. This must be improved for all students, including PG level and doctoral students. The university needs to take proactive steps in this regard.
11. Strong efforts need to be made to ensure that all books and journal articles cited in the syllabus are available to the students and library resources need to be enhanced accordingly. Further, there needs to be increased funding to ensure that the books and journals required by research scholars according to their areas of interest are provided for.
12. The students need enhanced skills in order to improve their placement opportunities and their research training. Sole reliance on ethnographic and qualitative methods is not sufficient, and quantitative, statistical and computational skills need to be introduced in the course-work at Masters' level itself.

Overall, the department is doing well. It is slowly beginning to attract national and international students and we hope our suggestions and recommendations will



facilitate this increase in diversity and improve the quality of education provided by the department as well as its research and faculty profile.

Committee Members:



20/12/2023
Professor Gangadhar M.R



Professor Rowena Robinson

20th December 2023

Palayad Campus, Kannur University

DEPARTMENT OF ANTHROPOLOGY, KANNUR UNIVERSITY

The following is the data on department and its activities as provided by the department.

1. Curriculum content and transaction (Based on OBE)

- i) **No. of practicum:** Two practicals for Archaeological Anthropology (in the II Semester) and Biological Anthropology (in the III Semester) and One Month Fieldwork (in the IV Semester).
- ii) **No. of tutorials**
One hour/week for all semesters
- iii) **No. of field research conducted-** Three
One month fieldwork each year during 2020-21, 2021-22, 2022-23 years for M.A Anthropology IV Semester students.
- iv) **No. of industry visits-** NA
- v) **No. of external lab visits-** NA
- vi) **No. of internships completed by each batch of students**

2020-21

One student has got internship in Kerala Institute for Research Training and Development Studies of SC and ST, Kozhikode.

2021-22

One student has got internship in Kerala Institute for Research Training and Development Studies of SC and ST, Kozhikode.

2022-23

One student has got Research Internship in the Kerala Institute for Research Training and Development Studies of SC and ST, Kozhikode.

2. Continuous Assessment - Methods and Distribution of marks

Test- 16

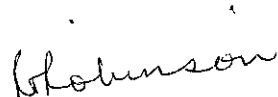
Seminar-16

Assignment- 8

Total = 40

ESE- 60

Grand Total = 40+ 60=100



3. Conduct of Examinations

i) Time taken for publication of results after last semester examination:
Two weeks

ii) No. of scripts examined per teacher- 24 scripts / Semester

4. Upkeep of records of teaching, research and other activities

The following records are being maintained by the department:

Doctoral Research Committee (DRC)

Coursework Examinations

Research Advisory Committee (RAC)/ 6 months and Assessment by External expert

Attendance in the Department

5. Extension services

Extension of academic expertise by each faculty member is detailed below:

Dr. M.S. Mahendrakumar

- a. External examiner for the adjudication of Ph.D. thesis from Department of Anthropology, University of Delhi.
- b. Resource person of the team for Marginalized People – One Local Self-Government One Idea (OLOI), Kerala Institute of Local Administration, Thrissur.
- c. Resource Person of Anthropological Survey of India, Kolkata for the project of Denotified Tribes of India.

Dr. M.Sini

- a. Offers elective course in Cultural Anthropology at NIFT (National Institute of Fashion Technology), Kannur
- b. Introduced Anthropology courses under the New Generation Programmes in Kannur University affiliated colleges -M.A. Social Science with Specialisation in History, Kannur University (2021-to date)
- c. Content Reviewer and Content Writer of B A Programme in Anthropology, Sree Narayana Open University, Kerala.

Prof. B Bindu

- a. External examiner, Doctoral Committee for upgrading UGC, JRF to SRF, Centre for study of Social Exclusion and Inclusive Policy, Pondicherry university. Meeting held on 28th February 2022.
- b. External examiner for the adjudication of PhD thesis from Department of Anthropology, Pondicherry Institute of Linguistics and Culture ,submitted to Tamil University, Thanjavur
- c. External examiner for the adjudication of two PhD theses of Pondicherry University (One from Anthropology and the other from Department of Social Inclusion and Exclusion).
- d. External examiner for the adjudication of PhD thesis from National Institute for Advanced Studies, Bangalore.



- e. Coordinated Summer School in "Social Sciences and Humanities" organized by Malaviya Mission Teacher Training Centre (MMTTC), Kannur University held from 13/02/2020 to 26/02/2020.
- f. Coordinated Summer school in "Computational Social Sciences" organized by Malaviya Mission Teacher Training Centre (MMTTC), Kannur University from 13/02/20 to 26/02/20.
- g. Coordinated short course in "Research Methodology" organized by Malaviya Mission Teacher Training Centre (MMTTC), Kannur University from 21/03/2022 to 26/03/2022.

Shabeer Thacholi

a. Academic Counselor of IGNOU, New Delhi

6. Consultancy services:

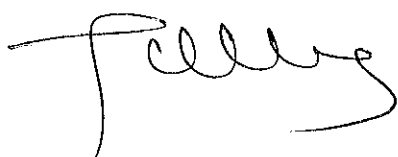
To NIFT, SN Open University, Kannur University affiliated colleges 2019 –Till date).

7. Innovative teaching methods adopted

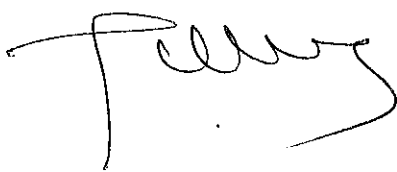
- Use of PPT
- Use of Educational Videos
- Fieldwork
- Practical
- Educational Trips
- Field visit
- Use of Online Materials
- Use of Google Meet, Zoom, etc., for online classes

8. Publications – with impact factor (where relevant):

No	Name	Title of Article	Year & Publisher	Title of Book
1	Prof. (Dr.) B. Bindu	Architectural Expression of Tribal Identity	2022 Kalpaz Publications, New Delhi	Tribal Identity: Contradictions of Ascribed and Self Asserted Perspectives. Ed. Jesurathnam Devarappalli
2	Dr. M. Sini	Matri - Patri Continuum: Conceptual Interpretations on the Changing History of Women and Family in Kerala	2021. Mittal Publications, New Delhi	Women in Changing World: Issues and Perspectives. Ed. Amit Bhowmick et al.



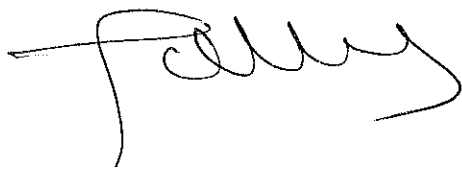
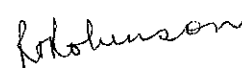

3	Dr. M. Sini	Intangible Cultural Heritage and Sustainable Economic Development: A Case of Pot makers of Kannur District, Kerala	2020 Gyan Publishers	Intangible Cultural Heritage of South India Ed. Sarit K. Chaudhuri & V. Jayarajan
4	Shabeer T.	Impact Assessment of Covid-19 pandemic on academic research	2021. Raghav Publication, New Delhi	Education Scenario During Covid-19 Pandemic Eds. Dr. Ram Krishna Mandal, et al.
5.	Prof. B Bindu	Female labour Force participation in construction Cooperatives: A Case study of ULCCS	PILC Journal of Dravidic Studies,	July 2020
6.	Prof. B. Bindu	Subjective Wellbeing of Women in the Marine Fisherfolk of Kerala: Anthropological Insights on Life Experience, Attitude, and Life Satisfaction	Achieving Zero Hunger in India, India Studies in Business and Economics	Springer.com 2024
7.	Shakina and Mahendra kumar	Impact of Education among the Traditional Toddy Tappers in Kannur District of Kerala	Education and Development	2023. Vol. XII, Number -3. 75-82.
8.	Dr. M.S. Mahendra kumar	Remnants of Dharmadam Fort- The Unwritten History of British Trading Posts of Thalassery in Kerala	Journal of the Asiatic Society, Kolkata	Vol LXIII, No. 1-2 2021
9.	Dr. M. S Mahendra kumar	Environmental Anthropological Analysis of the Kurichiyan Tribes of Kannavam forest in Kerala.	Human Ecology, Kamla Raj Enterprises.	2020
10.	Dr. M. S Mahendra kumar	Social Stratification and Inequality	Calicut University Cooperative	2020




			Stores.	
11.	Remitha K T (Earlier contract faculty during assessment period)	Advances in Aging Research: A Review	Journal of the South Indian History Congress	2023
9.	Shabeer T	Social Research and Socially Distanced World: A Study among the Research Scholars, Kannur University, Kerala	Journal of Human Sciences.	2022
10.	Prof. B. Bindu	An Anthropological study of Marine Fishermen in Kerala: Anxieties, Compromises and Survivals	Cambridge Scholars Publishing, UK.	2020

11. Seminars and workshops – No. of external participants, funds mobilized, report/publication of seminars/workshops

- Five Day Workshop on New Trends in Anthropology organised on 21 to 25 February 2022 by the Department of Anthropology in collaboration with IQAC, Kannur University – No. of external participants – Eight, Rs 35000/- from IQAC, Kannur University. Report Submitted to IQAC, Kannur University. Total 60 participants.
- Seven Day Offline Research Methodology Course for Ph.D. Scholars in Social Sciences organised on 16-23 May 2022 in collaboration with ICSSR-SRC, Hyderabad and Department of Anthropology, Kannur University. Rs 250000. No. of external participants - 26. Total 30 participants.
- Inauguration of Prof. (Dr.) A. Aiyappan Chair and Three Day National Seminar on the Development of Anthropology in India organised on 3-5 May 2023 in collaboration with the Anthropological Survey of India, Kolkata. Rs. 43945 (interest of corpus fund) and Rs 75000 from the AnSI, Kolkata. No. of external participants -18. Total 76 participants.
- 100 years of Ethnographic Filming – Seminar and Film Fest organised on 30-11-2022 by the Department of Anthropology. Total 62 participants. No. of external participants -10.
- Focus 2021 Orientation Programme, for First Semester MA Anthropology students, organised on 11-11-2021 by the Department of Anthropology.
- Focus 2022 Orientation Programme, for First Semester MA Anthropology students, organised on 10-10-2022 by the Department of Anthropology in collaboration with the IQAC, Kannur University. Rs. 10000 from IQAC, Kannur University.
- Focus 2023 Orientation Programme, for First Semester MA Anthropology students,

organised on 12-9-2023 by the Department of Anthropology in collaboration with the IQAC, Kannur University. Rs. 5000 from IQAC, Kannur University.

12. Research Projects undertaken
 - a. Minor Research Project under Innovative Research Programme by Govt. of Kerala, 2019-20. (3 Lakhs).
Project: Elucidating the Identity of Unidentified: A study of Stone Craft Tradition of north Malabar with reference to the Kammala (*Kakkotty*) Community of Kannur District.
 - b. Research Grant (6.75 lakhs) from Gates Foundation, USA in 2020 for a research among the Marine Fisherfolk of Kerala and Mahe.
13. MOOC Courses.
We have made available four Swayam courses, namely, 1. Ecology and Environmental Ethics, 2. Cultural Studies, 3. Academic and Research Report Writing, and 4. Indian Culture and History.
14. Infrastructure (lab, library, ICT etc.) - List with cost
Number of Anthropology books in the campus library - 3618.
Number of Journals subscribed – 5
Centralised Infilibnet facility is available
MyLOFT access
15. Use of common facilities. Two Seminar halls in the Dr. Janaki Ammal Campus, Palayad. Computer Students are using the Computer Lab of the Campus library.
16. IIC, Campus Library, TBI-KU, ASAP etc. - List of activities collaborated – We have a campus Library in the Dr. Janaki Ammal Campus, Palayad.
17. Feedback System
 - Printed forms (2021)
 - Google Forms (2022 onwards)
18. Alumni and PTA - List of meetings held and financial resources mobilized
List of Alumni meeting held – Three online meetings
List of PTA meetings held - One
Alumni Funds collected Rs. 23000.
Alumni have contributed 31 anthropology books on 14-11-2023 to the Department and it has been transferred to the Library of the campus.
19. Grievance redressal mechanism
Campus has a Grievance Redressal mechanism and Dr. M. Sini, Associate Professor, Department of Anthropology, is a member of the Grievance Redressal Cell.
20. Internal Complaints Committee
 - a. Campus has an Internal Complaints Committee and Dr M Sini, Associate Professor, Department of Anthropology is a member in the Grievance Redressal Cell.

b. Prof. B Bindu is the Internal Complaints Committee, Chairperson at University level.

21. Anti-ragging mechanism

Dr M Sini is the Chairperson, Anti Ragging Committee, Janaki Ammal Campus, Kannur University (2021- Cont....)

22. Statutory bodies

Department Council of the Department of Anthropology

23. Hazardous waste management system (for science departments): NA

24. Ethics/bio safety/animal ethics committees: We have an Ethics Committee in the University Level. No campus level ethics committee exists.

25. Placement/progression

The university has a placement cell.

With regard to the department, the data is below:

2020-21- 5 students got placement

4 students are Self-employed

4 students are doing Professional Diploma Courses

2 students are working in private firm

Total= 15/ 22

2021-22- 4 students have got placement.

4 students are doing B.Ed.

Total = 8/20

2022-23

7 students got placement as Investigators in the Household Survey of the India Human Development Survey-3 in Kerala – Conducted by NCAER, New Delhi & University of Maryland.

Four students further studies (B.Ed.)

One student has qualified for Ph.D. programme in Anthropology

One student is awaiting appointment order as Committed Social worker

Total=13 / 21

26. Mentor-mentee system: Allocates students under Faculty semester wise and the filled forms are maintained in the department.

Mentoring Hours/ week included in the Time Table

Tuesday for Ist Semester students

Friday for IIIrd Semester Students

27. Dept. Council meetings: Regularly conducts

Seven Department Council meetings conducted in 2021, Seven Department Council meetings conducted in 2022 and Nine Department Council meetings conducted in 2023



Academic Audit Report

Dept. of Biotechnology & Microbiology and Dept. of Molecular Biology, Palayad Campus, Kannur University, Kannur

Date: 30/11/2023 and 01/12/2023.

Summary of the visit, activities, and observations

Date: 30/11/2023

Welcome and introduction by the head of the Department of Biotechnology & Microbiology and Dept. of Molecular Biology, followed by the head of the Molecular Biology Department.

A 45-minute Presentation by Dr. Sooraj Basheer, the head of Molecular Biology. He summarised the department's academic activities, including the M.Sc. program and research activities. While three faculties enjoy permanent positions, one of the faculties was hired on contract.

Number of classrooms for M.Sc. Molecular Biology programme:

Theory: 2

Practical: 2

All faculties shared a single office. Similarly, there were no research labs for individual faculties. All four faculty members briefly introduced themselves and, presented their achievements, briefed about research areas of interest and future.

Approximately 10 students have qualified for CSIR JRF so far from Molecular Biology department. 3 students have qualified GATE. 4 students are enrolled for Ph.D.

The head of the department also discussed short-term, mid-term, and long-term plans of the department, besides a brief about the long-term projects.

The committee interacted with M.Sc. molecular biology (1st and 2nd year) students. Students, in general, students were happy with the teaching, although they emphasized a need for more time for practical classes.

Students also highlighted the need for even distribution of workload from beginning of semester to the end which otherwise contributes to work pressure towards end of the semester. Students also emphasized the need for more hostel rooms (both for girls and boys).

Faculties during their presentation highlighted the need for lab space for their research.

The committee also noted that one of the faculty members is well qualified, holding a Ph.D. degree with excellent teaching experience, yet remained as a contract faculty for the last several years.

From 2:30 pm, the head of the Department of Biotechnology & Microbiology and Dept. of Molecular Biology summarised the academic activities of the department. Three M.Sc. programmes are offered by the Department: Biotechnology (13 students), Microbiology (13 students), Computational Biology (12

students). Besides, 31 Ph.D. students are currently in the department. While 34 students completed their Ph.D. ever since the department was formed in 2000. 75 publications in the last three years from the department.

Following a presentation by the head of the department, different faculty members briefly discussed their research areas of interest and other ongoing research activities in the respective research labs.

Under the supervision of Professor Sreejith K, who joined the university in 2003, 6 students. have completed their Ph.D., and 7 students are still pursuing their Ph.D. The committee noted that Dr. Sreejith is the only PI holding a national funding agency sponsored project (DST-SERB).

Prof. Jayadevi Variar, who is an expert in Endocrinology, Immunology, and Ethnopharmacology, joined the department in 2003 and published about 43 papers so far. 7 Ph.D. students have completed their program and many are ongoing.

Professor Anu Agastine who works on Conservation and Stress Biology joined the university in 2003 and so far, produced 7 Ph.D. She has also published several publications so far.

The head of the department, Prof. Anup, has published more than 45 scientific articles working actively on *Mycobacterium smegmatis* as the model system, and his lab also works on biofuels. Other faculty members also briefly introduced themselves and presented their research interests.

1/12/2023

Morning 9:30 am onwards: Presentation by one of the committee members to students of the department. The second committee member interacted with a young faculty member of the department, explaining potential funding opportunities and aspects that need to be considered while writing research proposals.

Committee members interacted with Ph.D. students of the Dept. of Biotechnology & Microbiology for approximately 45 minutes in the absence of faculties. The committee members also interacted with M.Sc. students of the Department of Biotechnology & Microbiology, Department of Molecular Biology, and Department of Computational Biology for 1 hour.

Following lunch, the committee members visited different departments, which included the Department of Microbiology, the Department of Molecular Biology, and the Department of Computational Biology.

Committee members visited lecture classrooms, practical classrooms for M.Sc. students, and research labs of different faculty members. Committee members also visited common research labs.

The visit by committee members ended, followed by a final interaction with the faculty members and the committee members of both departments.

Conclusions and suggestions by the committee members to improve the teaching and research activities of the Department of Biotechnology & Microbiology, Department of Molecular Biology and Department of Computational Biology.

Department of Molecular Biology

Just one student is currently doing PhD against 4 faculty members. This is too little by any standard.

Molecular Biology department faculties do not have any research lab or office. Since there are 4 permanent faculties, it is recommended to allot lab and office spaces for these faculties to facilitate their research activities.

A start-up funding for young faculties who joined recently will help faculties to initiate their research.

A larger research objectives and goals need to be defined for the research to get recognized as a department for Molecular Biology. Individual faculties from the department also need to have a clear and larger vision apart from merely extending their PhD work.

From the year 2018, the university has removed the "repair" head of account for the molecular biology department which was usually Rs 40,000 pa. It is recommended to reinstate the same as research activities are being conducted in the molecular biology department.

The teaching programme appears to be fine, and students were satisfied. However, the number of students qualifying for national exams is still less and a concern.

The syllabus is comparable with other good institutions. However, the Board of Studies of the Department may take a closer look at the details of the course such that some of the less important course details can be cut down, if it feels that students are overburdened.

Students felt that practical classes require more hours than what is allotted currently. They also felt that assignments and presentation workload could be more evenly distributed throughout the semester.

The evaluation system being 100% internal and may be unhealthy, although the students did not express concern regarding the present system of evaluation.

Students also felt that there is a need for a more general science book collection in the library of the department. Students also wanted appropriate furniture to sit and study in the library.

Faculties felt that the since industrial visit, considered equivalent to a 2-credit course in the new syllabus introduced in 2023, is compulsory, it would be good if the university allots certain specific funds (at least partial support) towards this, so that visiting places outside Kerala would be feasible.

It was pointed out that there are two Tennis tables lying in the corridor near the Department of Molecular Biology classrooms. It is important that these tables are moved out immediately to other available open spaces, where students will be able to make use of it.

Department of Biotechnology and Microbiology

Students reported that there is insufficient space in the MSc labs to cater 30 students at a time. There are no work benches and chemical racks in these labs. Students often stand around a single large table to do practical exercises. Basic requirements like pH meter, weighing balance, microscopes, distilled water are lacking or in short supply.

Lecture Halls/Classrooms: With three MSc programs and two batches, the minimum requirement of classroom facility is 6, of which only 5 are currently available (6 is the minimum, as there are optional elective courses. Currently, the department is unable to engage them simultaneously). In these classrooms, there is only one smart classroom. The department is operating with one smart classroom and one LCD projector instead of 6. Many of the tables and chairs in the classrooms are broken. Also, the numbers are insufficient.

Permanent Advance (PA) funds provided for the department are currently Rs 50000 for a year. As this department has three batches of students, it may be raised to Rs 3-4 lakhs. This is further justified as the department also has 31 research scholars who are doing Ph.D.

There are no lab assistants in the department. Only one technical assistant is available, who handles all the instruments spread across different floors. This staff also orders chemicals for MSc lab practicals and caters to the needs of three programs. For a department running three programs, it is important to have at least one dedicated lab assistant and one technical assistant.

Research scholars highlighted the need for providing a suitable sitting space.

Uninterrupted, stabilized, power supply is lacking. Many of the sophisticated instruments need to be kept in air-conditioned rooms for proper functioning (for example -80 Celsius and -20 Celsius freezers). Several essential equipment such as -80 and -20, freezers, distillation water plants, plant growth chamber, pH meter etc are non-functional and require urgent maintenance to facilitate routine research activities of the department.

Practical classes for students of Dept. of Biotechnology & Microbiology are conducted only in one laboratory. It is important that faculties/senior PhD students from respective labs teach or provide instructions in the practical classes. At present students receive only minimal guidance for conducting practical.

It was also pointed out that same practical experiments are repeated during different semesters. Faculties need to streamline the practical classes in a semester wise manner.

Majority of the faculties in the Department do not have any extramural funding support for their own research activities or maintenance of minor equipment. Many students have spent money from the personal savings to conduct research. This is not a healthy situation (and highly unacceptable) for a biology department in a university. Faculties should be able to generate extramural funding by writing grants and submitting applications to Central Govt agencies such as DBT, DST, ICMR, DAE etc, in

addition to state Govt agencies (a couple of faculties have managed to receive some descent funds from the state government).

General Suggestions for both Molecular Biology and Department of Biotechnology and Microbiology

Power backups such as UPS and Generators that can turn on automatically when there is a power failure is a must for Biology departments as there several sensitive equipment as well as samples that get destroyed easily if not maintained under appropriate conditions.

Availability of internet; Wi-Fi/faster internet connection is strongly recommended.

A fulltime facility maintenance staff is essential for the smooth operation of various equipment in the department.

Insufficient hostel accommodation for girls and no facility for boys. No accommodation for research scholars (women and men). It is important to provide accommodation for students who are coming from faraway places. Many a time hostel rooms are shared by 4 students, vacancies very limited, nonavailability of food in messes is also a concern.

Students expressed their enthusiasm for 4th Semester training outside the university, at the same time many were unhappy about extra fees incurred during the 4th semester training (to be paid to the Institution providing the training).

A certain amount of guaranteed funds is required for the functioning of essential committees like IAEC, IBSC, and the Human Ethical Committee.

Execution of extramurally funded projects: There appears to be an inordinate delay from the university administration in releasing the project amount to the PI (after it has been transferred to the University). Faculties also stated that there is a huge delay in receiving the statement of expenditure and Utilization certificate, which must be forwarded to the funding agency (mandatory for the release of next instalment of grant sanctioned for the approved project). Auditing rules, fund utilization and SE- UC submission need to be streamlined to avoid delay the ordering process as well as the submission of progress reports, final report on completion of projects, etc.

A serious revisit of research programs in the Faculties from the Department of Biotechnology and Microbiology is strongly recommended. In this regard, a Scientific Advisory Council should be set up to monitor the yearly progress of the faculties like several other institutions in India. This is also applicable to every biology department in the university.

The possibility of bringing all the biology Departments to the Palayad campus, including Zoology and Botany should be seriously considered. This will help all biology Departments to work together as a division, with a Dean as a Coordinator. A Head/Chair can take care of each department for administrative purposes. Such a merger/unification/alliance will help save and share resources, equipment, staff, and faculties. The university should seriously consider this suggestion.

In the future, faculty selection needs to be done very carefully, keeping in mind of above aspects. The faculties, particularly those who are young need to attend Faculty career development programs and other training programs to acquire additional knowledge, particularly in research.

Visiting faculty programs should be encouraged. Quality faculties who are well accomplished at the research level should be invited as mentors to guide young faculties in the Department.

Lectures by well-accomplished faculties from other institutions and full compulsory attendance by the in-house faculties are recommended.

Summary

Although the Biology department at Kannur University has the potential to become one of the leading Life Science Departments in the State and the Country, several lacunae, particularly at the level of research affect its standard. Teaching programs in these departments are far better compared to research activities, although overall revamping is required in both cases. As discussed above, better-equipped classrooms with proactive teaching could take the Department to newer heights. However, to make the research programs competitive and effective in the coming days, the university administration, faculties, and staff need to work together in an emergency mode. The university must ensure that basic essential infrastructure is supported and maintained, including power backup, internet, sufficient space for research labs, and faculty sitting labs for Molecular Biology Departments. Delays in administrative approvals for forwarding project applications, UC, SoE, and other documents need to be streamlined. A startup fund on the scale of 20 Lakhs per faculty for qualified young biology faculties is recommended. Additional equipment maintenance grants for running the biology department with a few to more staff to coordinate and supervise are important and need to be taken care of urgently.

Faculties of the Biology Departments need to ensure that they raise the quality of research by addressing broader questions relevant to biology. This will help them to establish their own identity in their respective fields. Most of the biology faculties do not have any national grants from agencies such as DBT, DST, ICMR, etc to support their research program., This is a matter of serious concern. Existing resources in the Departments need to be efficiently shared to improve research output. Towards this, all the Biology Departments across Kannur University need to be brought to the Palayad campus as the School/Division of Biological Sciences. Finally, faculties in the department need to ensure that they invest quality time and effort to ensure that research in the University goes at a superior level. To monitor in a consistent fashion and provide further advice/mentoring, a Scientific Council needs to be set up that meets, listens to the concerns, and provides appropriate advice in a timely and periodic manner.

Committee members

Prof. M. R. N Murthy
Professor
Molecular Biophysics Unit, IISc, Bangalore

Prof. Sathees C Raghavan
Professor
Department of Biochemistry, IISc, Bangalore

Sathees
Raghavan

Digitally signed by Sathees
Raghavan
DN: cn=Sathees Raghavan,
o=IISc, ou,
email=sathees@iisc.ac.in, c=IN
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Kannur University
(Internal Quality Assurance Cell)

Report of Academic Audit

Department.....*Management Studies*.....

Date...*21/11/2023*.....&.....*22/11/2023*.....

Sl. No.	Terms of Reference	Score (out of 10)
1	<u>Curriculum content and transaction (Based on OBE)</u> i) No. of practicum ii) No. of tutorials iii) No. of field research conducted iv) No. of industry visits v) No. of external lab visits vi) No. of internships completed by each batch of students	6
2	Continuous Assessment Methods and distribution of marks	8
3	<u>Conduct of Examinations</u> i) Time taken for publication of results after last semester examination ii) No. of scripts examined per teacher	8
4	Upkeep of records of teaching, research and other activities	7
5	Extension services - List	7
6	Consultancy services - List	5
7	Innovative teaching methods adopted - List	7
8	Publications - List with impact factor	5
9	Seminars and workshops - List with no. of external participants, funds mobilised, report/publication of seminars/workshops	6
10	Research Projects undertaken	5.3
11	MOOC Course - List of courses offered	0
12	Infrastructure (lab, library, ICT etc.) - List with cost	6
13	Use of common facilities	5
14	Institution's Innovation Council (IIC), Campus Library, Technology Business incubator-Kannur University (TBI-KU), ASAP etc. - List of activities collaborated.	University level

15	Feedback System	7
16	Alumni and PTA - List of meetings held and financial resources mobilised	4
17	Outcome from interaction with students, research scholars and teachers	6
18	Grievance redressal mechanism	7
19	Internal Complaints Committee	7
20	Anti-ragging mechanism	7
21	Statutory bodies	8
22	Hazardous waste management system (for science departments)	NA
23	Ethics/biosafety/animal ethics committees	NA
24	Placement/progression	7
25	Mentor-mentee system	8
26	List of Dept. Council meetings	8
Recommendations (in 3 pages)		(Attached)
i)	Department/Faculty restructuring with reasons (if required)	
ii)	Curriculum restructuring with reasons (if required)	
iii)	For improving teaching/learning	
iv)	Any other recommendations	



 Dr. Nandakumar Mekoth Dr. Sathish P. Rangin

Academic Audit Report of the Department of Management Studies, Kannur University

External Experts

1. Prof (Dr.) Nandakumar Mekoth, Professor of Marketing, Goa Institute of Management, Goa
2. Prof (Dr.) Santhosh P. Thampi, Dean and Head, School of Management and Business Studies, Mahatma Gandhi University Kottayam.

Academic Audit of the Department of Management Studies, Kannur University for the period 2021-23 was held during 21st and 22nd of November, 2023. The team took stock of the current status of the department and the following observations were made.

Sr. No	Criteria	Observations
1	Curriculum, Content, and Transaction	Curriculum revisions are generally made once every three years to incorporate changes in business practices happening in the corporate world. The implementation of the curriculum involves internships and projects based on industrial applications to impart practical knowledge and skills.
2	Continuous assessment	Continuous assessment is carried out systematically in all the courses. The components of evaluation were found to be test, assignment and presentation.
3	Conduct of examinations	The average time taken for the publication of results after the last date of examination is 15 days. The average number of answer scripts evaluated per faculty per semester is reported as 90.
4	Upkeep of records of teaching, research, and other activities.	The department maintains documents pertaining to teaching like attendance, course material, and PowerPoint presentations. Research reports, proposals, and questionnaires are maintained by the department.
5	Extension services	Extension activities like smart farming (farm in a box), bio floc fish farming, and UNSBR are carried out to help the farmer community in the locality. (List is attached separately)
6	Consultancy Services	Services of marketing of smart farm produce were carried out by the department with the help of the students. A product with the brand name "UniCoffee" was launched and marketed by the department with assistance from the students.
7	Innovative teaching methods adopted	Case studies and simulations are used.
8	Publications	In relation to the existing faculty strength and potential, the publication outcome does not seem to be satisfactory. (List is attached separately)
9	Seminars and workshops	Seminars and workshops organized by the department are observed to be inadequate.
10	Infrastructure	Insufficiency was noticed in the provision of infrastructural

		facilities such as hostels (men and women), computer labs, furniture, and LCD projectors.
11	Use of common facilities	Common facilities like library, sports facilities (TT) are reported to be underutilized. Provision of facilities like common rooms for girls and boys, and recreation facilities is required
12	Technology business incubator	The business incubation center, established in 2015 and registered as a society, has so far incubated more than 60 start-ups. The centre has incubated socially relevant start-ups like "ASTREK Innovations" which developed a walker for differently-abled persons with lower limb disability.
13	Feedback system	Feedback system needs to be improved
14	Alumni and PTA	The alumni are particularly involved in coaching and mentoring students and incubates in a significant manner. The department conducts a talk series by alumni named the "Inspire".
15	The outcome of interaction with the students, research scholars, and teachers	Faculty development needs to be given emphasis to enhance the quality of the teaching-learning process to keep pace with the fast-changing business scenario and to meet the evolving nature of the needs of the students. The interaction with the MBA students led to many significant insights - Existence of calibre and potential that needs to be channelized in the proper direction. - Relatively lower levels of motivation and expectation - Need for clarity in career goals and direction - Low level of self-propelled initiatives to explore and exploit opportunities available due to the development of technology. (For instance, very few students join for free online courses available on various technology-based platforms) The following are the observations resulting from the interaction with the research scholars - A strong need was felt to make the scholars aware of the doctoral research journey in terms of the process and the milestones - The need for inculcating quality consciousness among the research scholars in relation to the process and outcome of doctoral research was very evident - Awareness of the facilities and expertise available in the department and their utilization by research scholars were relatively low - Scholars need more awareness related to the methodological possibilities available for addressing different types of research problems. There seems to be a tendency of force-fitting the method to the problem.
16	Grievance redressal system	Available at the level of the Campus Director
17	Internal complaints committee	Available at the campus level
18	Anti-ragging mechanism	Campus level committee is functioning

19	Statutory bodies	Department council
20	Placement/progression	Placement committee is formed. Activities are being planned and executed.
21	Mentor-mentee system	Functioning at the department level and records are maintained.
22	Department council meetings	Conducted regularly and minutes are maintained.

Suggestions

1. The curriculum contents are to be prepared more comprehensively to facilitate objective attainment directed towards institutional goals. The program learning outcomes are to be aligned with the mission of the university. Each course outcome is to be aligned with the program learning outcome. Hence the committee recommends the preparation of course outcomes in a table format that is in tune with outcome-based education. Workshops need to be organized to sensitize and educate faculty members to frame syllabus based outcome based education.
2. The content is to be oriented to incorporate the current trends in the practicing world with the incorporation of technological developments in the field of artificial intelligence and data science.
3. Components of evaluation should be enlarged to include projects and field visits. Projects and field visits will provide exposure to real-life business situations.
4. The records related to teaching research and other activities are to be uploaded onto a platform like a free learning management system like Moodle. This will help wide access by interested parties and will facilitate the dissemination of knowledge.
5. The consultancies have to evolve to the level of leveraging the expertise of the department to produce revenue by rendering services to corporate clients. The corporate clients in the locality may be targeted with specific emphasis.
6. The hardware support needs to match the availability of software. Currently, the abundant software and databases available are underutilized due to the inadequacy of hardware in the department.
7. Hostel facilities for men and women should be made available to meet the higher demand from students and research scholars.
8. Parent-teacher association needs to be strengthened.
9. Enabling provisions and encouragement for faculty training and development in premier institutions like IIMs and IITs are to be made. Adequate financial provisions are to be made.
10. Collaborations for student and faculty exchange and joint research activities shall be explored and nurtured with prominent institutions within and outside the country.
11. The department should seek AICTE approval for MBA program.
12. In order to boost faculty research outcome in terms of publications, funded projects and consultancy measures may be taken to relieve the faculty members from excessive administrative responsibilities. Also, research capability building needs to be funded and facilitated.
13. Inclusion of industry experts as visiting and guest faculty are suggested in increased number.
14. There is a likelihood of increase in the number of research guides in Management in the near future in the department. Hence, the number of scholars in Management is likely to increase. This may create a pressure on the existing resources of the department. Hence, it is recommended research scholars in the Commerce stream currently attached to the

department may be shifted to a more appropriate centre with sufficient Commerce specific resources.

15. In order to conduct Management Development Programs, the department should make sufficient efforts. The university may support such efforts with appropriate facilities by forming an MDP cell.



Prof (Dr.) Nandakumar Mekoth, Professor of Marketing, Goa Institute of Management, Goa



Prof (Dr.) Santhosh P. Thampi, Dean and Head, School of Management and Business Studies, Mahatma Gandhi University Kottayam.

DEPARTMENT OF MANAGEMENT STUDIES, KANNUR UNIVERSITY

EXTENSION PROGRAMS

[2021-22]

- **Meet the Entrepreneur 2021 - March , 2021**

On March 17, 2021, the IEDC (Innovation and Entrepreneurship Development Center) of Kannur University organized a highly beneficial program called "Meet the Entrepreneur" aimed at young and enterprising students. The event witnessed an inspiring talk by Dulip Sahadevan, an enthusiastic technology entrepreneur, who shared his journey and insights into the world of entrepreneurship

- **Mentor-Mentee Session with Sri Ajith Balakrishnan:December 2021**

In December 2021, the Innovation and Entrepreneurship Development Center (IEDC) organized an enlightening Mentor-Mentee session with Sri Ajith Balakrishnan, a renowned entrepreneur and the Founder of Rediff.com

- **Sustainable Energy Management Program:December 2021**

IEDC organized a Sustainable Energy Management program in December 2021, where attendees learned about sustainable energy management practices. The program provided attendees with the knowledge and skills needed to manage energy in a sustainable manner, helping them reduce energy consumption and carbon emissions

- **Mentor-Mentee Session with Dinesh Venugopal and Mahesh Chandra Balige:April 2022**

In April 2022, IEDC organized an online Mentor-Mentee session with Dinesh Venugopal and Mahesh Chandra Balige, where startups presented their business ideas and received feedback and guidance. The session provided startups with an opportunity to receive expert feedback on their ideas and gain valuable insights into the startup ecosystem

- **Exhibition Stall at Ente Keralam Expo:April 2022**

In April 2022, IEDC and TBI-KU set up an exhibition stall at the Ente Keralam Expo, providing startups with a valuable platform to showcase their products and services.

The stall was an excellent opportunity for startups to connect with potential customers and investors and gain exposure for their businesses.

- **Exhibition Stall at Ente Keralam Expo: April 2022**

In April 2022, IEDC and TBI-KU set up an exhibition stall at the Ente Keralam Expo, providing startups with a valuable platform to showcase their products and services. The stall was an excellent opportunity for startups to connect with potential customers and investors and gain exposure for their businesses.

- **Agro conclave & Launch of Uni Coffee: June 2022**

In a notable collaboration, IEDC, TBI-KU and Zennovative Agro Products LLP launched Uni coffee, a unique blend of coffee made from different varieties of beans sourced from different regions of the Northern Kerala. The launch of Uni coffee at the Agroconclave was a great success, with the presence of Hon Minister Sri MV Govindan Master, Smt. PP Divya, VC Dr Gopinath Ravindran, also with many visitors and dignitaries tasting and appreciating the product.

- **Sales expo of Uni coffee - June 2022**

Zennovative Agro Products LLP and IEDCs innovative product, Uni coffee, was showcased at sales expos held at different locations in Kannur, including Thavakkara, Mangattuparamba, and Palayad campuses. The product received positive feedback from customers for its unique blend of aroma and flavor

- **KSUM-TBI KU Discussion and Interaction- December 2022**

IEDC conducted an interactive session was held on December 20, 2022, at Kannur University campus, where Sri Anoop Ambika, CEO KSUM, delivered a compelling speech on innovation, startup scope, the environment, and available schemes for startups in Kerala. The Pro Vice-Chancellor, Dr. Sabu A, was also present at the event, along with over 100 students and a few startup representatives

- **Corporate Connect program 2023- March 2023**

The Corporate Connect program organized by IEDC at Kannur University included an insightful talk by Arun Balakrishnan on the importance of technology in modern businesses. The startups and students who attended gained valuable knowledge and insights from the experts and had the opportunity to interact with them. The event

proved to be highly informative and engaging, with the organizers deserving appreciation for providing a platform for startups and students to learn from experienced professionals

- **Inauguration of Biofloc Fish Farming Extension Program at Kannur University's Techno Business Incubator**

The inauguration of the Biofloc Fish Farming Extension Program at Kannur University's Technology Business Incubator was successfully conducted under the esteemed leadership of Vice-Chancellor Prof. Gopinath Ravindran. The event took place at the Janaki Ammal Campus in Palayad, where the innovative Biofloc technology for Karimeen (Pearlspot) fish farming was introduced.

- **Mentor-Mentee Session with Sri Ajith Balakrishnan: January 2022 and June 2023**

In January 2022 and June 2023, the Innovation and Entrepreneurship Development Center (IEDC) and TBI -KU organized an enlightening Mentor-Mentee session with Sri Ajith Balakrishnan, a renowned entrepreneur and the Founder of Rediff.com. This session aimed to provide aspiring entrepreneurs with valuable insights and guidance on various aspects of entrepreneurship.

CONSULTANCY SERVICES

- The Department has conducted a Research Methodology training Session for teachers and affiliated colleges of Kannur University and raised a fund of Rs. 32,000/
- The students of the Department has carried out marketing of smart Farm produces and raised a fund of Rs. 23,000/
- The BIC has launched a product “ Uni Coffee”. Through the Marketing of this product an amount of Rs. 12,000/ was raised by the students.

PUBLICATIONS (2021-23)

1. U Faisal (2023), '**Electronic Customer Relationship Management: A Strengthening Strategy for Service Quality and Customer Loyalty**', Industrial Engineering Journal : ISSN 0970-2555 Volume : 52, Issue 9, No. 1, September : 2023 UGC Care Approved, Group I, Peer Reviewed Journal with IF=6.82
2. Vidhu P Sekhar, U Faisal (2023), "**Passenger Perspectives on airline service quality in post-flight services: A conceptual analysis**", Journal of Management Research and Analysis, Vol 10, Issue 3, 151-156. [Peer Reviewed]
3. Abdul Hadi Sultani, Faisal U (2023), "**The impact of macroeconomic indicators on the balance of payments: Empirical evidence from Afghanistan**" Annals of Financial Economics, World Scientific Publishing Company Vol 18, Issue 2
4. Anagha, K. (2023). **Ethical & Leadership Values and Organizational Performance**. Indian Journal of Ethics, Logic and Philosophy, 1(2), 52-59.
5. Anagha K. Indian Values, Leadership and Organizational Performance, 3rd International Conference on Emerging Approaches in Business Management- Rediscovering Quality Business Practices (ICEABM-2023) held on 30th and 31st March, 2023 at SRM Institute of Science and Technology, Vadapalani Campus, College of Management in Collaboration with Arab Open University, Oman.
6. Abdul Hadi Sultani, Faisal U (2022), "**Determinants of Balance of Payments: A Comparative Review of Developing and Least Developed Countries**", International Journal of Research and Analytical Reviews, Vol 9, Issue 2 Page No 11-17
7. Shibli K, U Faisal (2021) "**Social Media Influence On Business Prospects Of Entrepreneurs With Disabilities (Ewd)**", International Journal of Management, Vol 12, Issue 2 Page No 1824-1843
8. K Anagha K **Efficiency of Teaching- Learning Practices Using ICT in the Wake of the Pandemic - With Special Reference to Management Education In Rural India**, Research Journey' International E- Research Journal, E-ISSN : 2348-7143 March 2021, Special Issue - 261 (B) : Use of ICT in Teaching - Learning Peer Reviewed Journal, Pages 79-80.

9. Anagha K ***"Employee Performance and Meditation"*** at National Conference on 'Managing People, Planet and Profit in COVID World' organized by Navrachana University - School of Business & Law in Association with Indian Society for Training & Development (ISTD)- Vadodara Chapter, December 2021.

FDP/WORKSHOPS/SEMINARS ATTENDED BY FACULTY MEMBERS (2021-23)

Dr. U. FAISAL

1. "Empowering Change: The Social Change impact of TBI -KU's Rehabilitation & monthly Start up and Waste Management Initiative in Schools ". In the Global Conference on Business and Economic Research 2023(GCBER 2023), held on September 09th and 10th 2023 at Dorsett Putrajaya.
2. Are you good enough to lead a business? A different Perspectives on Entrepreneur Characteristics " At International Conference on New Trends in Global Education conducted by SreeNarayana College, Kannur on 30th March 2022.

Mr. P. Karthikeyan

3. Webinar on Data Analysis in R using STATCRAFT organized by the Department of Management Studies, Kannur University, Palayad 24/5//2021 and 25/05/2021
4. National Level FDP on Data Analysis Using SPSS organized by the Department of Management Studies, Kannur University, Palayad 12/4/2021, 13/04/2021, 15/04/2021 and 16/04/2021

Mr. Anishkumar K.P.

5. National Level FDP on Data Analysis Using SPSS organized by the Department of Management Studies, Kannur University, Palayad 12/4/2021, 13/04/2021, 15/04/2021 and 16/04/2021
6. Webinar on Data Analysis in R using STATCRAFT organized by the Department of Management Studies, Kannur University, Palayad 24/5//2021 and 25/05/2021

Dr. Krishna Priya

7. National Level FDP on Data Analysis Using SPSS organized by the Department of Management Studies, Kannur University, Palayad 12/4/2021, 13/04/2021, 15/04/2021 and 16/04/2021

8. Nine day National Level Online Faculty Development Program on 'Foregrounding the Spectrum of Character Building in Modern Human Life' organised by Department of Humanities & Science, Balaji Institute of Science and Technology, Telangana. 25/06/2021 to 03/07/2021
9. One-week online Faculty Development Programme on National Education Policy 2020: Re-Envisioning Higher Education in India organised by Ramanujan College, University of Delhi and Shiksha Sanskriti Utthan Nyas. 30/8/2021 to 07/9/2021
10. Online one-week Faculty Development Programme on Psychological Skills for Effective Teaching and Learning organised by Ramanujan College, University of Delhi and Sharda University, Uttar Pradesh 19/7/2022 to 25/7/2022
11. Online Inter-Disciplinary Two-week Refresher Course in Managing Online Classes & Co-Creating MOOCs 28.0. organised by Ramanujan College, University of Delhi. 06/7/2023 to 20/7/2023
12. Webinar on Data Analysis in R using STATCRAFT organized by the Department of Management Studies, Kannur University, Palayad 24/5//2021 and 25/05/2021
13. One day National Level Webinar on Uninfluenced mind: A Glorious Life organized by IQAC, Soundarya Institute of Management and Science, Bangalore. 17/06/2021
14. One day National Level Webinar on International Yoga Day organised by Department of Teacher Education, Dharma Samaj College, U.P. sponsored by Indian Council of Philosophical Research, New Delhi. 21/06/2021
15. International Webinar on Open Access E-Resources for Academic Excellence organised by the Central Library (CASLIB) Christopher Arts and Science College (Women), Tirunelveli. 24/06/2021
16. Webinar on How to avoid plagiarism organised by School of Social Sciences and Languages (SSL), Vellore Institute of Technology (VIT), Chennai. 16/07/2021

Dr. Anagha K.

17. Three Day International Virtual Workshop on Research Writing, Editing and Publishing Jointly Organized by Lavender Literary Club, India, Cape Comorin Trust, India, Malaysian Industrial Relations & Human Resource Association (MIRHA), Malaysia from 18-20 January 2023

Ms. Meera S.

18. Faculty Induction Programme by UGC – HRDC (1st Feb, 2023 – 2nd March, 2023)
19. International Online Workshop on Academic Writing and Communication Skills, Research Methodology, Reference Management and Academic Publishing (24 July to 23 Aug 2021)
20. FDP on "Case Discussion Methodology for Management Faculty" (4th – 8th Jan, 2021)
21. National Level FDP on Data Analysis Using SPSS organized by the Department of Management Studies, Kannur University, Palayad 12/4/2021, 13/04/2021, 15/04/2021 and 16/04/2021
22. Webinar on Data Analysis in R using STATCRAFT organized by the Department of Management Studies, Kannur University, Palayad 24/5//2021 and 25/05/2021



Kannur University
(Internal Quality Assurance Cell)

Report of Academic Audit

Department... of Economics

Date... 24/11/2023 ... & 23/11/2023

Sl. No.	Terms of Reference	Score (out of 10)
	<u>Curriculum content and transaction (Based on OBE)</u>	
	i) No. of practicum	4
	ii) No. of tutorials	5
1	iii) No. of field research conducted	3
	iv) No. of industry visits	3
	v) No. of external lab visits	3
	vi) No. of internships completed by each batch of students	3
2	Continuous Assessment	7
	Methods and distribution of marks	6
	<u>Conduct of Examinations</u>	
3	i) Time taken for publication of results after last semester examination	8
	ii) No. of scripts examined per teacher	8
4	Upkeep of records of teaching, research and other activities	7
5	Extension services - List	5
6	Consultancy services - List	6
7	Innovative teaching methods adopted - List	5
8	Publications - List with impact factor	6

9	Seminars and workshops - List with no. of external participants, funds mobilised, report/publication of seminars/workshops	5
10	Research Projects undertaken	5
11	MOOC Course - List of courses offered	4
12	Infrastructure (lab, library, ICT etc.) - List with cost	6
13	Use of common facilities	3
14	Institution's Innovation Council (IIC), Campus Library, Technology Business incubator-Kannur University (TBI-KU), ASAP etc. - List of activities collaborated.	N A
15	Feedback System	6
16	Alumni and PTA - List of meetings held and financial resources mobilised	4
17	Outcome from interaction with students, research scholars and teachers	6
18	Grievance redressal mechanism	5
19	Internal Complaints Committee	5
20	Anti-ragging mechanism	6
21	Statutory bodies	6
22	Hazardous waste management system (for science departments)	N. A
23	Ethics/biosafety/animal ethics committees	N A
24	Placement/progression	5
25	Mentor-mentee system	5
26	List of Dept. Council meetings	5
Recommendations (in 3 pages) See attach.		
i)	Department/Faculty restructuring with reasons (if required)	
ii)	Curriculum restructuring with reasons (if required)	
iii)	For improving teaching/learning	
iv)	Any other recommendations	

Bayan

KANNUR UNIVERSITY
DEPARTMENT OF ECONOMICS
Dr. Janaki Ammal Campus, Palayad- 670661

Academic Audit (November 2023)

Prof Venkatesh B Athreya and Prof D Narayana

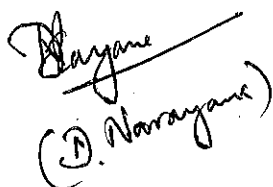
As communicated by the IQAC, Kannur University the objectives and TOR of the academic audit are as below.

Objectives

- i) Examine teaching, learning, evaluation and development process undertaken in the department.
- ii) Evaluate curriculum formulation and delivery technique –OBE.
- iii) Examine effectiveness of processes in terms of systems in place.
- iv) To make recommendations on betterment of processes in teaching, learning, evaluation, research, extension services, consultancy projects undertaken MOOC and social impact on outcomes from the department.

Terms of Reference

- 1. Curriculum content and transaction (based on OBE)
- 2. Continuous Assessment
- 3. Conduct of Examinations
- 4. Upkeep of records of teaching, research and other activities
- 5. Extension services
- 6. Consultancy services
- 7. Innovative teaching methods adopted
- 8. Publications
- 9. Seminars and workshops
- 10. Research Projects undertaken
- 11. MOOC Courses
- 12. Infrastructure (lab, library, ICT etc.)
- 13. Use of common facilities
- 14. IIC (Institutions' Innovation Council), Campus Library, Technology Business Incubator- Kannur University (TBI-KU), ASAP etc.
- 15. Feedback Systems
- 16. Alumni and PTA
- 17. Outcome from interaction with students, research scholars and teachers
- 18. Grievance redressal mechanism
- 19. Internal Complaints Committee


(D. Narayana)

20. Anti-ragging mechanism
21. Statutory bodies
22. Hazardous waste management system (for science departments)
23. Ethics/bio safety/animal ethics committees
24. Placement/progression
25. Mentor-mentee system
26. Dept. Council meetings

Report

The Department of Economics of Kannur University is 22 years old and conducts M A Programme and Ph. D Programme. It is located away from the Kannur University main campus and is more or less self-contained with lecture halls, meeting halls, computer lab, and hostel (for females) and a guest house. It is easily accessible, has a ladies' hostel and canteen. Currently, the Department has 4 faculty members, 57 M A students, 7 Ph. D (full time) and 4 Ph. D (part-time) students.

The Department has seen a turnout of 17 batches of M A Applied Economics and 4 batches of M A Economics during the 21 years. The number of students passing out M A is 507 and out of the 30 scholars registered for Ph. D, 25 have completed the thesis.

I. Campus, Infrastructure and Equipment

a. Buildings

Buildings are owned by the University and are permanent structures.

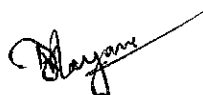
b. Facilities available

Sl No	Facilities	Whether available (Yes/No)
1	Water Supply	Y
2	Ventilation	Y
3	Electricity	Y
4	Sewerage	Y

c. Whether Class rooms/ Lecture Halls/Seminar Hall/Staff Rooms/HOD Room/Office Room/ Library/LAB/ Computer Lab/Toilets are as per UGC Regulations(Y/N): Yes

d. Details of Buildings.

Particulars	No of Rooms Available	Dimensions (Rooms/Seats etc)	Whether Permanent	Whether Rented
Class Rooms	3		Permanent	
Lecture/Seminar Halls	-			
Staff Rooms	3		Permanent	
HOD's Room	1		Permanent	
Office Room for Non-Teaching Staff	1		Permanent	
Lab	-			



Library (General)	1		Permanent	
Library (Department)	Nil			
Reading Room/Area	-			
Computer LAB	1		Permanent	
Ladies Rest Room				
Room for Transgender Students	-			
Other Room Facilities	-			
Toilets	2		Permanent	

e. Details of facilities available in labs (Equipment etc.):

- Computer -18, White Board-1, Green Board-1
- CPU-20
- Projector-1
- Wooden Table-28, Godrej Table-1
- Chairs-26
- Lecture Stand-2

At first glance, the infrastructure facilities seem adequate but a closer look and interaction with the students and faculty suggests otherwise. As the number of student intake has gone up in recent years (more than 30 per year in M A) the class rooms have become inadequate to accommodate the students. There is serious congestion; students hardly get any space to sit properly and move about in the class. There is hardly any space for them to relax outside the class. The class rooms are poorly equipped with LCDs and computers. There is not a single hall where the all the students can gather. Further, the number of toilets is too few and water supply is not regular.

The Department boasts of a large computer lab but most of them are dysfunctional. Net connectivity too is poor.

Systems do not exist for the regular maintenance and upkeep of the infrastructure and equipment. Students say that they have stopped complaining because they are hardly attended to.

Recommendation: The problem of small class rooms and lack of space overall needs to be addressed. The problem of non-functional computers cannot be handled by the Department and needs necessarily be handled by the University Administration.

II. Faculty and Administration

a. Sanctioned faculty and other staff, in position and vacancies

One of the main inadequacies of the Department of Economics is the severe shortage of faculty. It is seen that for over ten years till 2020 the vacancy was three at the level of Assistant Professor and the Department functioned by hiring a faculty on contract. In 2020, after filling one post of

Assistant Professor there are still vacancies. It must be a herculean task to carry on with teaching, supervision and research.

As regards administration, there is an office assistant attached to the Department. It is a contract post and the turnover has been high – three during the last one year. By the time the OA gets trained in work and understands the systems, it is time for the person to leave. Then the burden falls on the HoD and academic work suffers.

Sl No	Sanctioned post	Position filled / Vacant	Details
1	Associate Professor-1	Filled in 2006	
2	4 Assistant Professor	1 post filled in 2006 and another one in 2020	2 posts remain vacant

Sl No	Name of Teacher	Permanent / Contract	Designation	Period
1	Prof. K. Gangadharan	Permanent	Professor	2006 to till date
2	Dr. V. Shaharban	Permanent	Associate Professor	2006 to till date
3	Dr. Nirmal Roy	Permanent	Assistant Professor	2020 to till date
4	Dr. Divya Karikkan	Contract	Assistant Professor on contract	2009 to till date

Keeping a faculty member on contract for almost 14 years does not seem appropriate at all. If the person is qualified and has been performing satisfactorily so far, one must consider making the concerned faculty member permanent. If this cannot be done as per procedural requirements pertaining to open recruitment, the person can be accommodated, treating the post as a personal post that lapses with the retirement/exit of the person.

Recommendation:

- (i) Every effort should be made to fill the faculty vacancies at the earliest. The immediate need is to enhance faculty strength. In the process of doing so, the needs emerging from curricular changes decided upon via a consultative process will have to be factored in.



(ii) If found suitable on the basis of performance so far, the faculty member on contract for 14 years can be absorbed, if necessary, in a personal capacity, meaning that the post will lapse with the person's exit.

(iii) Proper administrative and infrastructure support should be provided to the Department.

III. M A Programm.

The Department has introduced Choice Based Credit and Semester System (CBCSS) from 2010 onwards offering a 2-year 4 semester programme. The course is evaluated following a grading system. The programme offers core courses, elective courses (same or any other department), and open elective courses (available for students of all programmes). The programme objectives are: to inculcate and develop aptitude to integrate economic theory and practices of broad development, to train students to gain knowledge in quantitative techniques, and to impart knowledge of current economic issues. The programme outcomes are to demonstrate a degree of mastery over the area of specialization, carry out independent research, write and present substantial reports and demonstrate ability to engage in life-long learning. The specific outcomes are, a sound knowledge of economic theory and its applications, and in-depth knowledge of agricultural, financial, and environmental economics. Students are to be equipped for a variety of challenging careers in research, corporate business and government service.

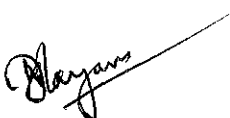
The 80-credit course has a balance of core courses (28 credits), electives (28 credits) and computational techniques and projects thrown in. Out of the 8 electives 7 are chosen from among the list of topics offered by the Department and one multidisciplinary course offered by other departments, or MOOC courses under SWAYAM. In addition, a project has to be completed.

1. Programme Structure and Content

We find the syllabi and curricula to be inadequate in several respects.

The structure of the programme may be assessed in various ways. One of the ways is in terms of the balance between theory, empirics, and data and techniques. One does not find much of a balance in the structure. There are too few economic theory courses. The core courses of Microeconomics, Macroeconomics, International Economics, and Financial Institutions and Markets are all that could be found. Some of the major gaps are Public Finance and Monetary Economics. In both Microeconomics and Macroeconomics, with only one course each in I Semester, it is too little building a weak foundation for many of the electives which come later. Too thin a coverage of the core theory leads to serious problems in understanding substantive issues in the electives or Indian Economy course.

One illustration would bring out the problem associated with weak grounding in theory. In Semester I, the course titled Development Issues of Indian Economy begins with growth versus development, then goes on to discuss measurement problems, sustainable development and



structural change in Indian economy since independence etc., in Module 1. In Module 2, agriculture and industry, terms of trade, growth and pattern of development are taken up. In Module 3, Indian and global economy, external sector are covered. How does one introduce these without a proper grounding in national income accounting? It is seen that in Macroeconomic Theory, in Module 1 Overview of National Accounting is one (out of four) subjects and hardly gets 4 hours of instruction. What could be covered in these four hours to prepare the students for taking up the discussion of the above-mentioned topics in the Indian Economy course? The same problem of poor grounding in micro/macro-economic theory plagues the elective courses of Public Economics, or Development Economics and core courses of International Economics, or Environmental Economics.

Recommendation:

There is need to increase the number of core courses such as Microeconomics II, Macroeconomics II, Public Finance, Monetary Economics.

The course contents for many courses needs careful examination. Currently, the content in many instances reflects a strong Anglo-American bias in academic terms and is basically neoclassical and sometimes neoliberal as well. There is little or no exposure to critical thinking in the core courses.

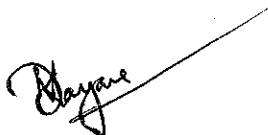
An analytical-historical perspective is critically important for an economist. The present course content cannot provide the students such a perspective.

Many of the changes implicit in the points being made here will have to be addressed through a broad, democratic process of interactions with the faculty and students of the Department.

An intensive interaction on core aspects of the curriculum among the faculty and select external experts suited to address the existing lacunae needs to be planned. This can be for three to four days and may involve three or four external experts. Willing external experts can explore long term engagement with the department in curriculum design and implementation.

2. Sequencing

The academic logic behind the present sequencing of courses is unclear. There are some serious problems with it. For instance, should Research Methodology come at Semester 2? Won't it be better to have it in Semester 4 just preceding the Project or parallel with the Project. This would also be a great help for students who wish to pursue a research career. In its place, Database of the Indian Economy which is listed in Semester 4 may be introduced in Semester 2 instead of Research Methodology. This would prepare the students well for internship at the end of Semester 2. (Some of these changes have been incorporated for the 2023-24 batch). These are only a few quick observations. A careful look at the order followed is essential.



3. Electives vs Core Courses

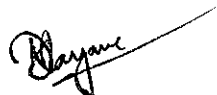
Should some of the Elective courses be electives at all? For instance, Public Economics or Research Methodology is currently offered as electives. They may be converted into Core courses.

Currently, it looks like some of the courses are called Electives but they are in effect Core courses as students do not have the choice. The course structure is announced with the mix of core and electives and students have to take them. It is understandable that given the limited number of faculty in the Department, it may not be feasible to have a system of announcing electives and allowing the students to choose among them. One way out could be to have fewer electives and scheduling them for students of Semester 2 and 3 allowing students of both Semesters the choice and working out mixed classes. It may even be better to have electives only in the third and fourth semesters. The course content for the first two semesters can then be redesigned to ensure a basic grounding in Economics, adopting a pluralist and analytical-historical framework. One implication of this would be, for instance, that you have a rigorous analytical course on History of Economic thought. Rigour is not to be identified with use of mathematical tools. One can be rigorous without using formal mathematics, something that not just Adam Smith, Ricardo and Marx, but also Veblen and Joan Robinson demonstrated. A course on critical political economy based on the work of the Marxian school should also be considered. Also valuable will be a broad introduction to Economic History. History and Economics are closely linked disciplines, and perhaps the possibility of offering courses jointly taught with history faculty can be explored.

We recommend that, in view of the shortage of permanent faculty at present, the Department could invite scholars to teach specific electives in select semesters. One or two scholars could be invited to come and stay for two weeks twice spread over the semester. Their services could also be used in offering special lectures for the students of other semesters. It may be pertinent to share some personal experience here. One of us was a Visiting Professor at a central university teaching a core course on the political economy of Indian Development with thirty hours of class room lectures spread over three visits, each visit enabling five two-hour sessions. This arrangement lasted for five years and was found useful by the institution concerned. The University may also help the Department find resources to invite distinguished senior economists to the campus to deliver a set of lectures linked to the MA curriculum. The Kerala State Higher Education Council as well as UGC can be approached for financial support.

4. Teaching Methodologies

The mix of Lecture/Tutorial and Practice/Internship has been listed in detail for all the courses. But a careful reading of the Modules does not provide a hint of how are these implemented. For instance, in Semester 1, both for Microeconomics and Macroeconomics the distribution of 90 hours of teaching between L/T and P/I are 30:60. What is done during these 60 hours of P/I?



5. Innovative teaching methods adopted.

IT enabled teaching strategies for personalized learning with the help of mentoring sessions and tutorials. Project-based learning with lab work and data analysis tool packs. Flipped Classes were also conducted outside the typical classroom setting, where students can study topics by reading, watching short pre-recorded video lectures, live sessions etc. After Covid-19, Kannur University introduced LMS in teaching and learning process with the help of Moodle and other online tools available.

6. Evaluation

The mix of continuous evaluation and end semester evaluation is now the standard and is followed in all the courses in all the semesters. In continuous evaluation carrying 40 marks, it is seen that assignments carry 8, seminars 16 and tests 16 uniformly for all courses starting from Semester 1. There are two problems with this structure. Firstly, in the very first semester are the students trained to present seminars? If not, then shouldn't the weight for seminars gradually increase from Semester 1 to 4? Secondly, the same weight is given irrespective of whether course is core theory or quantitative techniques or data? Shouldn't it differ with the nature of the course taught? These issues call for careful reconsideration.

The Committee is happy to note that the University has streamlined the examination system by building a question bank and other procedures for the timely conduct of examinations. They are held in time and results are declared in time.

The Result of Final Exam for the last three years

Sl No	Name of Programme	2018-20		2019-21		2020-22	
1	M A ECONOMICS	25	96.00 %	20	100 %	24	96.00%

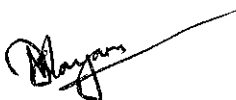
7. Feedback systems, in particular student feedback such as student evaluation of courses, faculty etc.,

Department level feedback collection started from 2010 onwards since the inception of Choice based credit semester system. This process continued till 2016 admission.

Online feed backs obtained from the outgoing students are evaluated by the university from 2017 admission onwards based on a satisfaction survey. Their feedback is taken into consideration by the department committees in improving course design and delivery.

The summary of the feedback on a five-point scale ranging from poor to excellent from 57 students during 2019-23 is presented below:

	Item	Percentage reporting very good or excellent
A	Course structure	Around one-third



B	Course objectives, programme outcomes etc., were clear	Around one-third
C	References were relevant	Around 30%
D	Suitable library sources	Slightly more than 40%
E	Collaborative and participatory learning	Around 30%
F	Inculcates soft skills and life skills	Around 20%
G	Reflects gender equality	More than 50%
H	Promotes environment conservation	Around one-third
I	Practicum, assignment etc., for academic enrichment	More than 40%
J	Teacher quality, sincerity, skill, competence, ...	Around two-thirds
K	Learning environment	Around 40%
L	Coaching provided for national tests etc.,	Around 30%
M	Systematic evaluation	Around 40%
N	Internship programmes etc.,	Less than 20%
O	Computer lab etc.,	Large majority said inadequate

It may be noted that a large majority of students have no doubts about the teacher quality, their competence, sincerity and commitment but do not appreciate the course objectives and course structure. They are also critical of the learning environment, computer laboratories etc. The lack of effort on internship has been highlighted.

Interactions with the students brought out the lack of adequate library resources. Copies of many essential readings are few and do not meet with the requirements.

Recommendation: Course structure, teaching material, library resources call for revision/ improvement. Concerted efforts need also be made in building the soft skills of students.

8. Grievance redressal mechanism

Three-tier grievance redressal mechanism is functioning at the University level, first at the department level, second at the campus level and third at the university level. But interaction with the students brought out some serious problems with the systems in place for addressing grievances.

Two issues brought to our notice is described below:

- (i) While applying for admission in the University, the application form for admission has to be filled by entering the first name and last name in the windows provided. There is no instruction in the form to the effect that the name of the student should be entered exactly as shown in the SSLC book. At the time of issuing marksheet after the first semester examination the name may appear as, for example SNEHA A instead of as shown in the SSLC book- SNEHA. A. In such a case the final M A degree certificate will not be issued to the student because the name in the marksheet is at variance with



that in the SSLC book. To correct the name in the marksheet the student has to make an application with a fee (Rs 250) which is a penalty imposed on the student for no error committed by her. The office which issued the marksheet is in possession of all the certificates including the SSLC book and should have ensured that the name corresponds with that in the SSLC book. This is unjust. Further, the fee increases as the request for correction is delayed by the number of semesters.

- (ii) The Semester fee in the University Department is higher than that in the affiliated colleges. The students (other than SC/ST) have to pay the fee on schedule. A number of students are eligible for receiving fee reimbursement from the Government. The eligible students apply on the e-grantz portal with the supporting documents and submit the print out to the Department. On approval by the Department the money is received by the student in her bank account. There is considerable delay in the receipt of this grant putting students into great difficulty.

In the case of SC/ST students, when the Government fails to pay the University their semester fee in time the students will have to pay the full fee lest they fail to receive their M A certificate. This puts the poor students in great difficulties.

Recommendation: The existing redressal mechanisms have failed to address these problems. It is time the University and the Government solve this problem quickly.

9. Placement cell

Department has constituted a Placement Cell under the directorship of Dr. Nirmal Roy V. P

10. Department Committees/ councils,

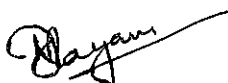
Committees exist and regular meetings are held. Then number of meetings held during the last year (2023) were eight (8).

IV. Ph D Programme

Any Ph. D Programme could be called a programme when some essential systems are in place. Two of the most important components are, structured course work and learning environment consisting of regular seminars, discussion of research papers, and invited scholar presentations. The Department has not developed a Course for the purpose. A learning environment too does not seem to exist.

The Ph D scholars are encouraged to participate in ICSSR/UGC sponsored research workshops/training programmes. The faculty provide them the information, and guidance and the scholars are satisfied with the present arrangement.

The faculty supervise preparation of papers by the Ph D scholars for national/ international Seminars/Conferences. Scholars participate in seminars and there does not seem to exist any lacunae here.



Overall, while the Programme lacks the structure of a programme there are half a dozen scholars enrolled for Ph. D in the Department and their progress is satisfactory. The thesis subjects too fall in a range of areas.

Recommendation: It may be better to identify a few areas of focus and develop rigorous course work to equip the scholars to be more productive.

V. Research Consultancy and Other Activities

a. Research Projects

It is heartening to note that despite the shortage of faculty the Department has taken up research projects on a regular basis.

Details of Research Projects (Minor & Major Research Projects) undertaken during the last five years:

1. Urban Primary Health Center In Kerala- A quality, Quantity and efficiency Analysis of Delivery of Health Services (Name of principal Investigator-Prof. Gangadharan) 2018 -2020, Funding –Kannur University amount-Rs 3 Lakh.
2. Morbidity Pattern, Health Security and Health Service Utilization of Elderly Tribal Population in Kerala; Exploring Strategy for inclusive Health care.(Name of principal Investigator -Prof. K Gangadharan) 2019-2021, ICSSR-IMPESS amount- Rs 9.5 Lakh.
3. Climate change and Health care Management in Kerala (Name of principal Investigator - Dr. V. Shaharban) 2018 -2020, Funding –Kannur University amount- Rs 3 Lakh.
4. Disrupting or Accelerating financial inclusion? An analysis of India's Fintech Industry- (Name of principal Investigator - Dr. Nirmal Roy V. P, ICSSR Project (2022-23)- Rs 4.2 lakh

b. Details of MoU with other Institutes/Industry etc.,:

The Committee notes the Department has entered into an MOU with the Institute of Social and Economic Change, Bengaluru. Under the MOU, two students of the Department have undergone internship at ISEC last year.

c. Maintenance of Registers and Records:

Maintaining different Registers & Records: Admission Register, Fee Register, P A Register, Stock Register, C D Register etc. These seem to be in order.

d. Alumni Association

The alumni association consists of 507 P.G students and 30 PhD Scholars as members and a small amount is collected from them to create an Alumni fund.



Kannur University
(Internal Quality Assurance Cell)

Report of Academic Audit

Department: School of Law

Date: 30.11.2023 & 1.12.2023

Sl. No.	Terms of Reference	Score (out of 10)
1	<u>Curriculum content and transaction (Based on OBE)</u> i) No. of practicum ii) No. of tutorials iii) No. of field research conducted iv) No. of industry visits v) No. of external lab visits vi) No. of internships completed by each batch of students	5
2	Continuous Assessment Methods and distribution of marks	8
3	<u>Conduct of Examinations</u> i) Time taken for publication of results after last semester examination ii) No. of scripts examined per teacher	8
4	Upkeep of records of teaching, research and other activities	8
5	Extension services – List	5
6	Consultancy services - List	5
7	Innovative teaching methods adopted - List	5
8	Publications - List with impact factor	4
9	Seminars and workshops - List with no. of external participants, funds mobilised, report/publication of seminars/workshops	5
10	Research Projects undertaken	5
11	MOOC Course - List of courses offered	4
12	Infrastructure (lab, library, ICT etc.) - List with cost	8
13	Use of common facilities	8
14	Institution's Innovation Council (IIC), Campus Library, Technology Business incubator-Kannur University (TBI-KU), ASAP etc. - List of activities collaborated.	8

15	Feedback System	7
16	Alumni and PTA - List of meetings held and financial resources mobilized	7
17	Outcome from interaction with students, research scholars and teachers	9
18	Grievance redressal mechanism	6
19	Internal Complaints Committee	-
20	Anti-ragging mechanism	-
21	Statutory bodies	8
22	Hazardous waste management system (for science departments)	5
23	Ethics/biosafety/animal ethics committees	5
24	Placement/progression	4
25	Mentor-mentee system	5
26	List of Dept. Council meetings	7

Recommendations

Observations:

Faculty members complete the syllabi within time and provide the necessary support to the students.

Students are happy with the teaching methods and support extended by them.

Suggestions:

1. Faculty strength may be improved
2. Moot court training should be introduced from the first year.
3. Fund may be allocated by the University for encouraging the students to participate in moot courts competitions (Registration fee, travel expenses etc.)
4. The students' participation and involvement in the organization of co-curricular and extra-curricular activities should be improved.
5. It is advisable faculty members should be made as the coordinators for each committee
6. Demand from students to improve hostel facilities for girls and girls
7. There should be a separate ladies room for girl students
8. Number of toilets may be improved
9. Library should be strengthened by having more copies of suggested books, number of cards to the students etc.
10. Require more add-on courses and invited talks
11. Placement Cell may be established




books, number of cards to the students etc.

10. Require more add-on courses and invited talks

11. Placement Cell may be established

12. Students Exchange Program may be introduced

The Report of the academic audit has been attached.

Prof (Dr) Vismala kumar.k. Vismala.k.

Prof. (Dr) Mm. S. 11/12/2023

Academic Audit

Name of the Department : Department of Law, Dr. Janaki Ammal Campus, Palayad

Date: 30/11/23 - 01/12/2023

Name, Designation and Address of Academic Audit Experts:

1. Prof(Dr) Nirmala Kumari K

Director,
Vaikunta Baliga College of Law
Kunjibettu
Udupi, Karnataka 576102
Tel: 0820-2520373
Cell: 82176 91536, 94815 64566
Email:directorvbcl57@gmail.com

2. Prof (Dr). MINI.S

PROFESSOR,
National University of Advanced Legal Studies
Kochi
Mobile: 9447169902
Email – mini.s@nuals.ac.in

Members of Staff Present:

1. Dr. Sheena Shukkur, HOD
2. Dr. Kavitha Balakrishnan, Assistant Professor
3. Ms. Presenna Kumari, Assistant Professor
4. Dr. Nikhilesh.N, Assistant Professor
5. Mrs. Sheeja.J, Assistant Professor
6. Mrs. Najmathulail.P, Assistant Professor
7. Mrs. Shruthi.A.K.Dasan, Assistant Professor
8. Mrs. Sibi.B.S, Assistant Professor
9. Mrs. Nithya, Assistant Professor
10. Dr. Sajina.K, Assistant Professor
11. Mrs. Sharika, Assistant Professor
12. Mr. Arjun Raj, Assistant Professor

Nirmala K.

Mini S.

Criterion	Items		Comments	Suggestions for improvement
1. Curriculum	Steps followed in the designing of syllabus & curriculum	1. Letter no. ACAD C/ACAD C3/4236/2021 Dated 18/01/2023. 2. ACAD C/ACAD C3/22373/2019 Dated 24.3.2023 3. SLS/1/H.O.D/2023 Dated 18/05/2023 4. SLS/1/H.O.D/2023 Dated 18/05/2023 5. Staff Council Meeting Minutes Dated 20/06/2023 6. Staff Council Meeting Minutes Dated 13/09/2023 The curriculum of the university is specifically designed to sensitize the students towards the contemporary issues and problems which mark the different spheres of society. Syllabus is prepared by subject co-coordinator in consultation with experts, taking inputs from external and internal faculty. Based on the feedback the syllabus is finalized, examined by the HOD. HOD presents to the University academic authorities and Academic Council for approval.		
	Contents of the Curriculum	OBE Based B.A.LL.B LL.M(Criminal law and Criminal justice) All the courses mandated by regulations along with a range of elective courses are offered to students. Attachment: Annexure 1.		
	Validation done-	1.ACAD/ACAD/20838/2023 Dated 18/10/2023- LL.M 2.ACAD/ACAD/18880/2023 Dated 26/09/2023- BA.LL.B. Attachment: Annexure 1.		
	IDC/ EDC	LL.M Inter Disciplinary Course -IDC 1. LLCRI02IDC01-Basics of Indian Patent System 2. LLCRI04IDCO2-General Principles of Income tax.(Two credits each in II and IV Semester) 1.MDC Multi Disciplinary Elective -		

N. Mahesh K.

		LLCRI03MDC01-Cyber Crime(4 Credits in One Semester)		
		Attachment: Annexure 1		
	Credits allotted/ Distribution – logic	88 Discipline Specific Core=44 Discipline Specific Elective =12 Inter Disciplinary Course /Multi Disciplinary Elective=8 Ability Enhancement Course =2 Skill Enhancement Course =8 Value Addition Course=2 Internship =2 Dissertation=12 BA LLB – as per Bar Council Rules Annexure 1 Annexure 2		

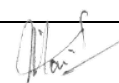
Curriculum Transaction	Teaching methods & teaching aids-	1. Lecture method, 2. Case Study 3. LLM Writing and Research 4. Seminars, 5. Role play, 6. Clinic Program a) Google Classroom, b) Google Meet, c) Zoom meet d) LMS – Moodle Teachers use ICT enabled tools including online resources for effective teaching and learning Process.		
	E-learning modules	Course materials and resources are available online, accessible anytime and anywhere. • EPW • INLIBNET • JSTOR • Air Online • EBSCO		
	Project work UG/PG-	1. LW21GLLMD01- WOMEN VICTIMS OF CYBER CRIME IN KERALA: A CRITICAL STUDY 2. LW21GLLMD02- CRIMINALISING MARITAL RAPE IN INDIA: A CRITICAL STUDY 4. LW21GLLMD03- ANALYTICAL STUDY OF		

N. Mahalakshmi

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	REHABILITATION OF CHILD IN CONFLICT WITH LAW- WITH SPECIAL REFERENCE TO KERALA 5. LW21GLLMD04 -RIGHT TO SHELTER AS A CONSTITUTIONAL RIGHT WITH SPECIAL REFERENCE TO KERALA 6. LW21GLLMD05 -EQUAL INHERITANCE RIGHT FOR MUSLIM WOMEN : A RHETORIC OR REALITY 7. LW21GLLMD06- JUDICIAL INTERVENTION SHAPING ABORTION LAWS IN INDIA: A CRITICAL ANALYSIS 8. LW21GLLMD07- “RIGHT TO WHOLESOME FOOD: A STUDY WITH SPECIAL REFERENCE TO HOTELS IN KERALA” Annexure 3		
Internal assessment – components– Uniqueness	Continuous Internal Assessment Formative- 1. Internal Test paper , 2. Seminar Presentation, 3. Assignments, , 4. Paper writing, 5. Clinical training, 6. Online presentations Annexure 4		
Student support – remedial coaching	The department considers remedial coaching as a vital tool to upgrade the academic performance of slow learners. Department provides additional assistance and targeted interventions to help students overcome academic challenges and improve their understanding of subjects. Concept clarification and problem solving exercises are given. Bilingual exercise explanations and discussion Online links		
Parents meeting –evaluation of student’s progress	General body meeting of the parents are held to evaluate the student’s progress.		
Feedback from students	Feedback is taken to assist students in understanding the subject matter and provide clear guidance on how to improve their learning procedure-		

N. Mahak.



		Annexure 5		
	Steps taken on the feedback	1. Discussed in the department council - Recurring themes, positive aspects, and areas that need improvement were analyzed 2. Library books list prepared by teachers 3. Estimate from Book seller taken 4. Informed and requested University for purchase		

Faculty Profile	Projects completed / ongoing	Kerala Women's Commission, Major Research Project, Rupees 2 Lakh, Title: Sex Trafficked Female Victims Researchers: Dr. Kavitha Balakrishnan and Nikhilesh N .		
	Seminars / conferences attended	List attached Attached 6		
	Papers/articles/books published	List attached Attached 6		
	FDP / RC / OC / Training Program/Workshop	One Week Faculty Refresher Course on Outcome-Based Legal Education Teaching and Research, held at School of Legal Studies, Kannur University, November 8-14, 2023. Attachment 7		
	Preparation of E-learning materials/ Content	Open Elective Cyber Crime		
	Acted as resource persons	List attached 6		

N. Mahesh K. 

	M.Phil. & Ph.D awarded	Dr. Nikhilesh. N. Ph.D from MG University, School of Indian Legal Thought, 2023.		
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Profile of Students	Demand ratio (Applications received Vs Sanctioned Strength)	B. A.LL.B-- 2021-22=624 V 60 2022-23=800 V 60 2023-24=1200 V 60 LL.M 2021-22=55 V 20 2022-23=60 V 20 2023-24=71 V 20		
	Students involvement in extra-curricular & Co-curricular activities	Involvement in both extra-curricular and co-curricular activities plays a crucial role in the overall development of students. Students have taken part in legal Aid camps, sports and cultural events.		
	Study tour / industrial visits / exhibitions / Internship / Training	Tribal area visit, Legal camps were conducted at Thirunelli, Pozhuthana Grama Panchayath, Wayanad . Forensic lab visit, internship in different reputed institutions, Court and Chamber visit Annexure 8		
	Achievements	Students have bagged many prizes in moot court competitions and other events. List attached		
Infrastructure in the Department	No. of classrooms	7 Lecture rooms		
	No. of laboratories	N/A		

N. Mahesh. K. 

	No. of computers – for teachers	14		
	No. of computers – for students	24		
	No. of computers – research scholars	6		
	No. of instruments	N/A		
VI.0 Activities of the Department	MoU signed	NIL		
	Consultancy	Legal Aid Clinic activities- Legal aid		
	Collaborations	1. District Legal Services Authorities 2. District Mediation Centre 3. District Probation Office Annexure 9		
	Association Meetings			
	Guest lectures	Faculty Visited- 1. Justice Chandru K 2. Prof. MRK Prasad 3. Justice Sankaran 4. Mr. Pramod Raman Journalist		
	Conference / Seminar /Workshop conducted	1. Wednesday Seminars 2. National Moot Court Competition, 2023 3. Workshop on Criminal Trial		
	Extension Activity	Legal awareness classes taken. Community Outreach		

N. Mahalingam

		Programs:		
	Interaction with Industry /Research Centres/ Educational Institutions	Legal awareness classes at schools and colleges Annexure 10		
	Newsletters/ Magazine			
	Placement	Annexure 11		

Please comment on SWOC Analysis:

- Strength:**
- 1.Experienced Faculties
 2. Strong Alumni Network
 3. Mentorship
 4. Potential employment opportunities for current students.
 5. Offering specialized legal programs

- Weakness:**
1. Infrastructure insufficient.
 2. Multi campus.

Opportunities:

- 1.Collaborating with law firms, legal organizations, and other institutions can provide students with practical experience.
2. Embracing online education can attract a more diverse student population.
- 3.Offering continuing education programs for legal professionals can generate additional revenue and enhance the Departments role in professional development.

Challenges:

- 1.Rapid changes in the legal field, such as advancements in legal technology or shifts in legal practice, may require constant adaptation of the curriculum.

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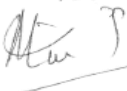
Best Practice(s)/ Innovations of the Department:

1. Rapid changes in the legal field, such as advancements in legal technology or shifts in legal practice, may require constant adaptation of the curriculum.
2. Integrate interdisciplinary courses to provide students with a broader understanding of the societal, ethical, and technological dimensions of law.
3. Using legal technology and incorporate it into the curriculum to prepare students for the digital transformation of the legal profession.

Future Plans of the Department:

1. Explore the development of online courses or hybrid learning models to increase accessibility and cater to a more diverse student population.
2. Develop partnerships with international law schools for exchange programs, joint research initiatives, and collaborative projects.
3. Expand international law programs and encourage students to gain exposure to global legal systems.

Signature of the HoD with Seal Signature of the Academic Audit Experts

Prof (Dr) Nirmala kumar k. TV Mah.k. 01/12/23
Prof (Dr) Meen. S.  1/12/2023



Kannur University
(Internal Quality Assurance Cell)

Report of Academic Audit

Department. of Library and Information Science

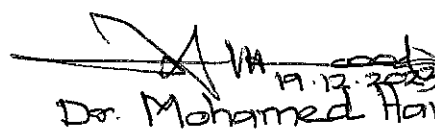
Date.....19.12.2023.....

Sl. No.	Terms of Reference	Score (out of 10)
1	<u>Curriculum content and transaction (Based on OBE)</u> i) No. of practicum <u>yes</u> ii) No. of tutorials <u>yes</u> iii) No. of field research conducted <u>No</u> iv) No. of industry visits <u>yes</u> v) No. of external lab visits <u>No</u> vi) No. of internships completed by each batch of students <u>yes</u>	8
2	Continuous Assessment <u>Exam, Assignments, Seminar</u> Methods and distribution of marks <u>10 8 14</u>	7
3	<u>Conduct of Examinations</u> i) Time taken for publication of results after last semester examination <u>10 to 30 days</u> ii) No. of scripts examined per teacher <u>28/teacher</u>	8
4	Upkeep of records of teaching, research and other activities	8
5	Extension services - List	5
6	Consultancy services - List	1
7	Innovative teaching methods adopted - List	1
8	Publications - List with impact factor	3
9	Seminars and workshops - List with no. of external participants, funds mobilised, report/publication of seminars/workshops	5
10	Research Projects undertaken <u>Nil</u>	1
11	MOOC Course - List of courses offered <u>Nil</u>	1
12	Infrastructure (lab, library, ICT etc.) - List with cost	3
13	Use of common facilities	3
14	Institution's Innovation Council (IIC), Campus Library, Technology Business incubator-Kannur University (TBI-KU), ASAP etc. - List of activities collaborated.	3

15	Feedback System	4
16	Alumni and PTA - List of meetings held and financial resources mobilised	4
17	Outcome from interaction with students, research scholars and teachers	6
18	Grievance redressal mechanism	1
19	Internal Complaints Committee	1
20	Anti-ragging mechanism	1
21	Statutory bodies	1
22	Hazardous waste management system (for science departments)	1
23	Ethics/biosafety/animal ethics committees	1
24	Placement/progression	4
25	Mentor-mentee system	4
26	List of Dept. Council meetings	5
Recommendations (in 3 pages)		
i)	Department/Faculty restructuring with reasons (if required)	
ii)	Curriculum restructuring with reasons (if required)	
iii)	For improving teaching/learning	
iv)	Any other recommendations	


19/12/23

Dr. ABDUL AZEEZ T.A


19.12.2023
Dr. Mohamed Haneefa K.

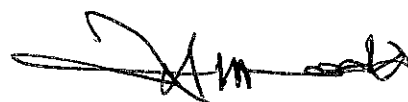
The academic audit of the Department of Library and Information Science, Kannur University was conducted on 19th December 2023 at the Department of Library and Information Science, Kannur University.

The head of the Department has given a power point presentation of the Department based on the terms of reference of academic audit. The team verified the relevant records made available to them. Following the presentation the team inspected the infrastructural facilities and amenities available in the department. The team also interacted with the M.Lib.I.Sc first and third semester students, research scholars and faculty members separately.

Based on the presentation, verification of the records, inspection of the facilities of the department and interaction with the students, research scholars and faculty members, the following recommendations are made for the improvement of the Department of Library and Information Science, Kannur University.

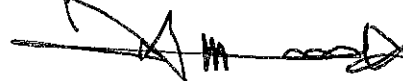
Recommendations

1. The specific programme objectives of the OBE based syllabus should be prepared in tune with the vision and mission of the university and the department. So the syllabus may be revised with latest developments in Library and Information Science with the help of an expert committee.
2. The tutorial hours of the department may be conducted in a proper way with necessary records and it should be reflected in the programme time table.
3. Extension services of the department may be enhanced with proper records and reports.
4. The consultancy service of the department may be conducted with a provision to generate revenue for the university with sufficient records.
5. The department may be adopted innovative teaching methods and practices like LMS, AI etc.



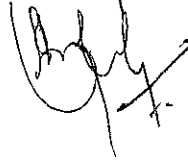
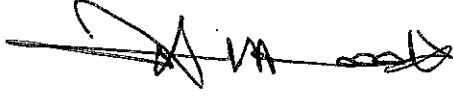
6. All faculty members may be instructed to create and update their profiles in the Vidwan database of the UGC, ORCID database and Google Scholar.
7. All the faculty members and research scholars may be encouraged to publish research papers in journals indexed by Scopus/Web of Science/UGC Care Listed journals.
8. The department may be asked to conduct more national and international conferences and workshops.
9. The department faculty members may be directed to take major and minor research projects. The university may be provided 'Seed Money' to the newly appointed faculty members for starting research and developmental activities.
10. The faculty members may also be encourages to deliver more number of invited talks and presentations in conferences and workshops.
11. The university may establish a full-fledged computer lab with sufficient number of systems and furniture exclusively for the department.
12. Separate faculty rooms with wash rooms may be provided.
13. Full fledged seminar hall may be established in the department.
14. Library collection related to Library and Information Science must be improved.
15. A separate text book library with multiple copies may be established in the department.
16. At present feedback system exists in the department, but no remedial action for corrective measures is not seen. So direction may be given to have remedial actions with proper records.
17. Remote access facility of the central library resources may be provided to all the students, research scholars and faculty members.
18. Hostel facility may be provided for students in the campus.
19. Quarters or accommodation may be provided to faculty members to boost the academic and research culture of the university.
20. The present library hours given to the students seems to be not helpful. So steps may be taken to provide sufficient time for library visit during lunch break.
21. Ladies room and napkin vending machine, drinking water facility may be provided in the department.

We place on record our sincere gratitude to the Director, IQAC, Kannur University for giving this opportunity to conduct the



academic audit of the Department of Library and Information
Science, Kannur University.

Dr. Abdul Azeez T A



Dr. Mohamed Haneefa K.

Kannur University

19th December 2023.



Kannur University
(Internal Quality Assurance Cell)

Academic Audit of School of Physical Education and Sports Sciences, Kannur University

Department: School of Physical Education and Sports Sciences, Mangattuparamba Campus

Date - 14.11.2023 & 15.11.2023

Sl. No.	Terms of Reference	Score (out of 10)
1	<u>Curriculum content and transaction (Based on OBE)</u> i) No. of practicum – 4 hours per day ii) No. of tutorials - 3 hours /week iii) No. of field research conducted - Nil iv) No. of industry visits - 1 v) No. of external lab visits - Nil vi) No. of internships completed by each batch of students – 1 batch	8
2	Continuous Assessment Methods and distribution of marks (40%) -List attached	8
3	<u>Conduct of Examinations</u> i) Time taken for publication of results after last semester examination: 4 months ii) No. of scripts examined per teacher: 30	8
4	Upkeep of records of teaching, research and other activities- Yes	8
5	Extension services – List attached	7
6	Consultancy services – List attached	7
7	Innovative teaching methods adopted - List	0
8	Publications - List with impact factor	0
9	Seminars and workshops - List with no. of external participants, funds mobilised, report/publication of seminars/workshops- List attached	7
10	Research Projects undertaken- 2	6
11	MOOC Course - List of courses offered- NIL	0
12	Infrastructure (lab, library, ICT etc.) - List with cost- List attached	7
13	Use of common facilities- list attached	7

M. P. Jayaram
15/11/23

V. S. S. S.
15/11/23

14	Institution's Innovation Council (IIC), Campus Library, Technology Business incubator-Kannur University (TBI-KU), ASAP etc. - List of activities collaborated. - List attached - Nil	0
15	Feedback System – Yes	8
16	Alumni and PTA - List of meetings held and financial resources mobilised	7
17	Outcome from interaction with students, research scholars and teachers – Included in recommendations	5
18	Grievance redressal mechanism- Yes	8
19	Internal Complaints Committee- Yes	8
20	Anti-ragging mechanism- Yes	8
21	Statutory bodies- Department Council	8
22	Hazardous waste management system (for science departments) – NIL	0
23	Ethics/biosafety/animal ethics committees- Nil	0
24	Placement/progression – Yes	9
25	Mentor-mentee system – Yes	9
26	List of Dept. Council meetings- Yes (10 Nos from 05/6/21 to 15/09/203)	8
Recommendations (in 3 pages)		
i)	Department/Faculty restructuring with reasons (if required)	8
ii)	Curriculum restructuring with reasons (if required)	8
iii)	For improving teaching/learning	8
iv)	Any other recommendations	8

The committee examined the physical facilities available in the department and all the relevant records. Please note the exemplary method of keeping all the connected records intact with connected documentation. Based on the audit made, the committee would like to make the following recommendation:

Department / Faculty restructuring with reasons: The department's current administrative structure is good and does not require any significant restructuring. The university has a robust faculty; it is recommended to start new generation courses in sports sciences and sports management to tap the opportunities in the market. It also recommended making available the service of an English language teacher and a physiotherapist.

Curriculum restructuring with reasons: The curriculum for the newly started Integrated master of Physical Education only completed the first semester. Natural turf preparation and maintenance, event management, and software handling skills may also be included in upcoming revisions. Provide hands-on practice with the latest timing, scoring, and result system equipment like photo finish camera, electronic measuring devices, scoring boards, etc.

Improving teaching/ learning:

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Incorporate Technology: Utilize interactive apps or devices to make physical education engaging and provide real-time feedback to students.

Diverse Activities: Introduce various physical activities to cater to different interests and abilities, promoting inclusively.

Student-Centered approach: Foster student involvement in decision-making, allowing them to choose activities and set personal goals.

Assessment for Learning: Use formative assessment to gauge student progress and tailor instruction to address individual needs.

Cross-Curricular Integration: Connect physical education with other subjects to reinforce learning and emphasize the importance of a holistic education.

Professional Development: Encourage ongoing training for physical education teachers' trainees to stay updated on best practices and innovative teaching methods.

Inclusive Practices: Modify activities to accommodate diverse abilities and ensure all students feel included and supported in the learning environment.

Peer Teaching: Promote collaborative learning by allowing students to teach and learn from each other.

Physical Literacy Emphasis: Focus on the methodologies for teaching fundamental motor skills, ensuring students have a strong foundation for more complex activities teaching.

Practical Experience: Provide teacher education students with ample opportunities for hands-on experience in teaching physical education in natural classroom settings.

Mentorship Programs: Establish mentorship programs where teacher education students can learn from experienced physical education teachers, gaining insights and guidance.

Technology Integration: Incorporate technology in teacher education programs, teaching future educators how to use modern tools to enhance physical education instruction.

Pedagogical Training: Focus on pedagogical training, emphasizing effective teaching methods, communication skills, and classroom management specific to physical education.

Inclusive Education Practices: Equip teacher education students with strategies for adapting physical education lessons to accommodate diverse learners, ensuring inclusivity.

Assessment Strategies: Train future physical education teachers in various assessment methods, including formative and summative assessments, to measure student progress effectively.

Professional Development Opportunities: Provide ongoing professional development opportunities for teacher education students to stay updated on the latest research, trends, and best practices in physical education.

Collaboration Skills: Emphasize the importance of collaboration and teamwork, preparing future educators to work effectively with other teachers, administrators, and support staff.

Cultural Competence: Foster cultural competence by integrating diverse perspectives and cultural considerations into the curriculum, preparing teachers to connect with students from different backgrounds.

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Reflective Practice: Encourage reflective practice, teaching teacher education students to assess their teaching methods, identify areas for improvement, and adapt their approaches accordingly.

Any other Recommendations:

Improving Laboratory Facilities:

1. Motion Capture System: To accurately track and record movement patterns for biomechanical analysis.
2. Force Plates: Measure ground reaction forces during various movements, providing data for biomechanical assessments.
3. 3D Scanners: Capture detailed images of body structures for precise anatomical analysis.
4. Electromyography (EMG) System: Records the electrical activity of muscles during movement, aiding in muscle function analysis.
5. Accelerometers: Measure acceleration and deceleration of body segments, offering insights into motion dynamics.
6. Goniometers and Inclometers: Devices to measure joint angles and ranges of motion for biomechanical assessments.
7. Biomechanical Modeling Software: Analytical tools for creating digital models to simulate and analyze human movement.
8. Video Analysis Software: Record and analyze movement patterns, providing visual feedback for performance enhancement.
9. Pedometers and Accelerometers: Monitor daily physical activity levels to assess overall human performance.
10. Heart Rate Monitors Track heart rate and cardiovascular responses during exercise or physical activities.
11. Metabolic Measurement Equipment: Assess oxygen consumption, energy expenditure, and metabolic parameters during physical activities.
12. Anthropometric Tools: Calipers, measuring tapes, and scales for collecting body composition and size data.
13. Pressure Mapping Systems: Analyze pressure distribution on surfaces, such as seats or footwear, to evaluate biomechanical interactions.
14. Biofeedback Devices: Provide real-time feedback on physiological responses to improve performance.
15. Treadmills and Ergometers: Controlled exercise equipment for standardized human performance testing.
16. Hydrostatic Weighing Tank or Bod Pod: Measure body density and calculate body composition with high precision.
17. Computers and Data Analysis Software: Essential for processing and interpreting data collected from various instruments.

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18. Electrogoniometers: For detailed biomechanical analysis, measure joint angles dynamically during movement.
19. Ultrasound Imaging Systems: Visualize soft tissues and muscles for in-depth anatomical analysis.
20. Portable Metabolic Analyzers: Assess respiratory gas exchange to determine energy expenditure during physical activities.
21. Electrocardiogram (ECG/EKG) Monitors: Measures electrical activity of the heart.
22. Electromyography (EMG) Sensors: Records electrical activity produced by skeletal muscles.
23. Electroencephalogram (EEG) Devices: Monitors electrical activity in the brain.
24. Blood Pressure Monitors: Measures blood pressure levels.
25. Pulse Oximeters: Monitors blood oxygen levels and pulse rate.
26. Galvanic Skin Response (GSR) Sensors: Measures changes in skin conductance due to sweat gland activity, indicating emotional responses.
27. Respiration Rate Monitors: Measures the rate of breathing.
28. Temperature Sensors: Monitors body temperature.
29. Glucose Monitors: Measures blood glucose levels.
30. Accelerometers: Tracks movement and acceleration.

iii) Necessary actions may be taken to properly maintain indoor stadium, swimming pools, and other field facilities.

iv) Teachers in the department may encouraged to submit projects to external funding agencies.

v) Encourage the teachers and research scholars to quality research publications in reputed journals.

vi) The scholars at the department may be encouraged to use the library facilities and ensure the research progress by regularly conducting research supervisor meetings with scholars.

vii) Students in the department need to get uniforms and a dearness allowance while participating in inter-collegiate competitions. Necessary action may be taken to address the lacuna.

viii) First-Aid items may made available to students' athletes.

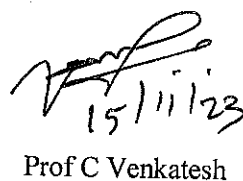
ix) Action to resolve the problem of water scarcity in hostels.

x) Starting of health insurance for students.

xi) The scarcity of sports equipment may be addressed.

xii) A female teacher may be assigned to address and redress issues related to problems of female students.


Prof Manoj T I


Prof C Venkatesh



Kannur University
(Internal Quality Assurance Cell)

Academic Audit Report

Department of Information Technology

Date 31-10-2023 and 01-11-2023

Sl. No.	Terms of Reference	Remarks	Score (out of 10)												
1	<u>Curriculum content and transaction (Based on OBE)</u> i) No. of practicum ii) No. of tutorials iii) No. of field research conducted iv) No. of industry visits v) No. of external lab visits vi) No. of internships completed by each batch of students	i) 5 Labs + 1 Minor project + 1 Major (For MCA and MSc (CS) 2Lab +1 for PGDDSA and PGDCS ii) 5 per week per programme iii) Conducted as part of study tour iv) Nil v) Every Students is mandated to have an industry/ R&D internship as part of the final year project.	7												
2	Continuous Assessment Methods and distribution of marks	<table> <tr> <th></th> <th>COMPONENTS</th> <th>%OFMARKS</th> </tr> <tr> <td>I</td> <td>Testpaper</td> <td>40%</td> </tr> <tr> <td>II</td> <td>Assignment</td> <td>20%</td> </tr> <tr> <td>III</td> <td>CaseStudy/Seminar/Viva</td> <td>40%</td> </tr> </table>		COMPONENTS	%OFMARKS	I	Testpaper	40%	II	Assignment	20%	III	CaseStudy/Seminar/Viva	40%	9
	COMPONENTS	%OFMARKS													
I	Testpaper	40%													
II	Assignment	20%													
III	CaseStudy/Seminar/Viva	40%													
3	<u>Conduct of Examinations</u> i) Time taken for publication of results after last semester examination ii) No. of scripts examined per teacher	i) 2 weeks (avg) ii) 60 scripts per faculty (Avg)	8												
4	Upkeep of records of teaching, research and other activities	Digital copies of academic records publications are maintained , Physical and digital copies of PG Project reports and PhD thesis are maintained in the department	9												
5	Extension services - List	1) Development and deployment of University question paper generation and management system 2) K-Safe – a Prototype mobile application for public for	7												

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		emergency service access was developed and deployed during covid pandemic 3) Development and deployment of University research student admissions management portal.	
6	Consultancy services - List	1) C-SAP- A mobile application for Cyber security awareness – Consultancy activity – 2,00,000/- 2) Mobile CDR-IPDR Analysis for Kerala Police (Preliminary discussion and prototype building in progress)	6
7	Innovative teaching methods adopted - List	Paid / unpaid internships (funded through consultancy projects) were provided as part of web technology course offered for PG Program under Earn while you Learn scheme. Access to a basic Maker space / innovation studio was offered as part of experiential learning in PG programs	6
8	Publications - List with impact factor	Attached Annexure A – Publication details	5
9	Seminars and workshops - List with no. of external participants, funds mobilized, report/publication of seminars/workshops	1) One week Short Term Training Program on Cyber Physical system – 15 External Participants – March -2022 2) Quantum out reach program – Jointly organized by C-DAC Bangalore and Dept. of IT (All Travel grant for Experts were provided by C-DAC Local hospitality provided by University. 120 Participants were attended the program)- April-2023 3) Five day FDP on Data Modeling and forecasting – 15 Participants – May 2023	6
10	Research Projects undertaken	Mobile and IoT Enabled Learning Ecosystem for Special Education – funded by SCERT- Govt. of Kerala- 22,00,000/-	6
11	MOOC Course - List of courses offered	Dept. is not offering any MOOC course. -PG Students have to compulsory registered for MOOC offered through Swayam	2
12	Infrastructure (lab, library, ICT etc.) - List with cost	Attached as annexure B- Infrastructure (Lab , Library , ICT)	6

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13	Use of common facilities	Department utilizes the following common facilities 1. University Seminar hall 2. University Central Library 3. Sports facility	8
14	Institution's Innovation Council (IIC), Campus Library, Technology Business incubator-Kannur University (TBI-KU), ASAP etc. - List of activities collaborated.	Department representative is present in the IIC of the University Department representative is a director board member of Technology Business Incubator -(TBI-KU, Section 8 company)	7
15	Feedback System	Survey based feed back system is in place for students, faculty, alumni and parents.	7
16	Alumni and PTA - List of meetings held and financial resources mobilised	1) Alumni sponsored IT fest- Feb 2023 with Budget Rs. 3,00,000. 2) Alumni Fund contributions Rs. 50,000/	6
17	Outcome from interaction with students, research scholars and teachers	PG Students 1. Curriculum may be modified for better orientation towards industry 2. Laboratory infrastructure needs enhancement 3. Department library may add books in the new technology areas PhD 1. Regular meeting (weekly) meetings with research guides should be ensured 2. Publications in good quality journals and conferences to be promoted 3. Enhancement of Laboratory infrastructure for research	6
18	Grievance redressal mechanism	Department level grievance cell is in place	8
19	Internal Complaints Committee	Department utilizes the services of university level ICC.	5
20	Anti-ragging mechanism	Department level grievance cell is in place	8
21	Statutory bodies	Dept. Council act as a BoS with external experts as invitees	8
22	Hazardous waste management system (for science departments)	Department representative should be included as a part of the relevant committee	5
23	Ethics/biosafety/animal ethics committees	Department Representative should be included in the university level ethics committee	5
24	Placement/progression	Department level placement cell exist with 80% (2022) and 33 % (2023 continuing)	8
25	Mentor-mentee system	In place with Mentor mentee ration 1:10	7
26	List of Dept. Council meetings	Physical copies of the Records are	9

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		maintained	
Recommendations (in 3 pages)			
i)	Department/Faculty restructuring with reasons (if required)	Attached as Annexure C	
ii)	Curriculum restructuring with reasons (if required)	Attached as Annexure D	
iii)	For improving teaching/learning	Attached as Annexure E	
iv)	Any other recommendations	Nil	

Signature of committee members

1. Dr. Asharaf S, Professor & Dean (Development), Digital University Kerala

2. Dr. Sunil Jacob, Professor, Dept. of Mathematics, NIT Calicut

3. Dr. Satheesh Kumar C, Professor, Dept. of Statistics, University of Kerala

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ANNEXURE A – PUBLICATIONS (JOURNALS) WITH SJR INDEX

SL. No	Title	SJR Index
1.	Collaborative Multi Resolution MSER and Faster RCNN (MRMSER-FRCNN) Model for improved Object Retrieval of Poor Resolution Images	0.258
2.	Virtual Chemistry Lab to Virtual Reality Chemistry Lab.	0.186
3.	Multi Model Human Computer Interaction with Context Depended Input Modality Suggestion and Dynamic Input Ambiguity Resolution.	0.159
4.	Data Preprocessing Techniques for Handling Time Series Data for Environmental Science Studies.	0.159
5.	Combined use of Non-Linear Measures for Analyzing Pathological Voices.	0.244
6.	Reconstruction of Phase space and Eigen Values Decomposition from a Biological Time Series: A Malayalam Speech Signal Case Study.	0.207
7.	A Comparative Study on Different Image Stitching Techniques.	0.159
8.	Hyperspectral Image Non Linear Unmixing using Joint extrinsic and intrinsic prior with $L_{1/2}$ - Norms to non-Negative matrix factorization.	0.235
9.	Multiplicative Iterative non linear unstrained coupled non negative matrix factorization (MINC-CNMB) for hyper spectral and multi spectral image fusion.	0.258
10.	Security Enhanced Random Grid Visual Cryptography Scheme using Master Share and Embedding Method	0.442
11.	Contrast Enhanced Visual Cryptography Scheme Based on Block Pixel Patterns	0.442
12.	A Light Weight Data Exchange Format for Mobile Transactions.	0.245

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13.	Extraction of Vocal Tract Length from Formant Frequencies for Forensic Speech Applications in Noisy Environment.	0.255
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Other Publications

SI No	Publications	Number
1	Journals	3
2	Conferences	16
3	Book Chapters	4
4	Books	6

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ANNEXURE B

Infrastructure (lab,library,ICT etc.)

Sl No	Infrastructure	Number of items/Specifications
1	IT Facility	Number of classrooms with ICT enabled facilities
		5
		Percentage of classroom with ICT enabled facilities
		100%
		Number of Computers for academic purposes
		86
2	Common Facilities	Student – Computer ratio
		1:1
		Available bandwidth
		100 Mbps
		Wifi Access points
		5
3	Lab facilities	Seminar Hall with ICT Enabled Facilities
		1
		Conference Room
		1
		Facility Room
		1
		Library
		1. 4973 books
		2. Including reference Books, subject books, E-journals with IEEE access , purchased by Central Library of Kannur University providing access through MyLOFT
		3. E-resources are open to access from all campus networked computers
		Advanced Computing lab
		21
		Signal and Image processing Lab
		15
		Artificial Intelligence Lab
		13
		Data science Lab
		25
		Scientific Computing Lab
		7 Workstations
		Hardware and networking Lab
		5

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Annexure C

Department/Faculty restructuring with reasons

The following recommendations are made by the committee

Recommendation	Reason
Faculty expertise may be strengthen in two or three focus areas (AI, Data intelligence, Cyber Security , IoT etc.) through the following activities 1. Encouraging high quality publications 2. Securing research grants and national and international agencies 3. Promoting Consultancy projects 4. Shared infrastructure utilization	Availability of limited number of human resources (less than 10)
Reduce the administrative burden on faculty throughan ERP	Faculty time may be utilized for research, consulting and innovation activities
Inter departmental collaboration opportunities through formal mechanisms may be introduced through multidepartment memberships	For promoting interdisciplinary activities
Introduction of Advisory board for the Department with members form National /International Institutions , Industry and Alumni	For Industry alignment of faculty profile and imparting the state of the art knowledge

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Annexure D

Curriculum restructuring with reasons

The following recommendations are made by the committee

Recommendation	Reason
Scalable generic programs may be designed with modular structure to incorporate specializations through electives , open electives , course projects and industry immersions.	1. For better utilization of faculty time in teaching with scope for specialization through research activities 2. For attracting industry for placement with sufficient number of potential candidates 3. For building islands of expertise with generic computer science exposure
Certificate / Diploma level programs may be offered by the appropriate grouping of courses offered in the regular programs mentioned above	Efficient utilization of faculty time and scalability of the programmes

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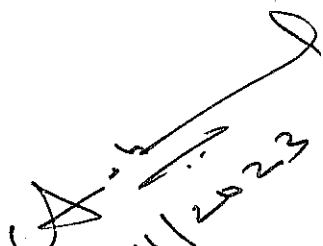
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Annexure E

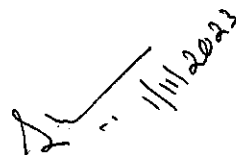
For improving teaching/learning

The following recommendations are made by the committee

Recommendation	Reason
Course Project may be introduced	For promoting experiential learning
Pedagogy may include teaching methods such as case discussions and flip class rooms	For promoting the culture of learning among students
Adjust the time table to accommodate an innovation / exploration day for the students	To nurture a culture of innovation and learning
Professional body chapters may be introduced	For better networking with industry / academia
For PhD Program 1) Mechanism for ensuring the incorporation of feedbacks received in RAC/ DC pre-submission seminar needs attention 2) Streamlining of the PhD evaluation process in coordination with the department needs attention. 3) Progress monitoring of part-time PhD students	Quality Improvement for PhD Program


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Kannur University
(Internal Quality Assurance Cell)

Format for Academic Audit

Department : Mathematics

Date: 31-10-2023& 01-11-2023

Sl. No.	Terms of Reference	Score (out of 10)
1	<u>Curriculum content and transaction (Based on OBE)</u> i) No. of practicum :NA ii) No. of tutorials : 5 tutorials for each programme iii) No. of field research conducted: NA iv) No. of industry visits: Nil v) No. of external lab visits:NA vi) No. of internships completed by each batch of students: NA	9
2	Continuous Assessment: 40 marks(test paper:16, Sem/viva/tut:16, Ass:8) Methods and distribution of marks: Cont evln:40, Sem End exam:60)	9
3	<u>Conduct of Examinations</u> i) Time taken for publication of results: 2 weeks after last semester examination ii) No. of scripts examined per teacher: 48	9
4	Upkeep of records of teaching, research and other activities: Up to date	9
5	Extension services - Refresher courses, workshops, training pgms for students, Preapration and maintanance of Question banks for university	8
6	Consultancy services	5
7	Innovative teaching methods adopted - Effective tutorial sessions, preparation of exhaustive question banks, conduct of student seminars	8
8	Publications - List with impact factor 1. Some remarks on weak Wiener -Ditkin sets, T.K Muraleedharan, Journal of Analysis, Springer,2021.	8
9	Seminars and workshops - List with no. of external participants, funds mobilised, report/publication of seminars/workshops Seminars/Workshops:4, External participants:150, Complete video availablle online in YouTube	9
10	Research Projects undertaken: 3 (External 1, internal 2)	9
11	MOOC Course - List of courses offered :	5
12	Infrastructure (lab, library, ICT etc.) - LCD projecor (50,000) , Books (40 Lakhs)	9
13	Use of common facilities: Seminar room, Library, Discussion room	8

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14	Institution's Innovation Council (IIC), Campus Library, Technology Business incubator-Kannur University (TBI-KU), ASAP etc. - List of activities collaborated: IIC Internship Coordinator: Dr. Muraleedharan TK	8
15	Feedback System: Feed back taken from all stake holders a per university format	9
16	Alumni and PTA - List of meetings held and financial resources mobilized: Meetings :Nil, Alumni contribution initiated	7
17	Outcome from interaction with students, research scholars and teachers: See recommendations below	8
18	Grievance redressal mechanism: Central facilitating system available	9
19	Internal Complaints Committee: Existing in University	9
20	Anti-ragging mechanism: Declarations collected, faculty members form a part of anti ragging committee.	9
21	Statutory bodies: Part of Academic council, Board of studies, Research advisory committee.	9
22	Hazardous waste management system : NA (for Mathematics) (for science departments)	9
23	Ethics/biosafety/animal ethics committees: Existing in University.	9
24	Placement/progression: 3 each in both assessment years	7
25	Mentor-mentee system: Monitoring done by faculty.	7
26	List of Dept. Council meetings: Conducted as when necessary	8
Recommendations (in 3 pages)		
i)	Department/Faculty restructuring with reasons (if required)	See att.
ii)	Curriculum restructuring with reasons (if required)	See att.
iii)	For improving teaching/learning	See att.
iv)	Any other recommendations	See att.

Signature of Committee members

1. Dr. Sunil Jacob John, Professor, Dept. Of Mathematics, NIT Calicut.

2. Dr. Asharaf S, Professor, Digital University of Kerala

3. Dr. C Satheesh Kumar, Professor, Dept. Of Statistics, Kerala University

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 Sunil Jacob John: 01/11/2023
 Asharaf S: 11/11/2023
 C Satheesh Kumar: 11/11/2023

Department/Faculty restructuring with reasons

Department faculty restructuring is not required, but looking into the implementation of the proposed NEP and the introduction of new courses, adequate extra faculty positions may be created and career

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 Asharaf S: 11/11/2023

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 C Satheesh Kumar: 11/11/2023

advancement for existing faculty may be implemented in time. Creation of more faculty positions is more important in Mathematics as this is mostly a teacher dependant subject.

Curriculum restructuring with reasons

Curriculum revision was done in the Department of Mathematics in 2023, restructuring may be needed as per the guidelines of NEP as and when specific instructions from UGC and other higher education authorities will be available with reference MSc courses.

For improving teaching/learning

PG level teaching activities in the department is good and the learning environment is suitable. Computer lab facility may be improved for PG students. Library facility is adequate and well utilized. NBHM grant for the department is helping Dept in maintaining library. But E-resources are limited. Recommended to have access including Math Scinet, Science Direct etc. Soft wares like Mathlab, Mathematica may be procured or made available as a central facility.

Regarding research activity, more concentration may be given for getting good impact publications. There are some issues raised by scholars regarding the plagiarism checking being currently followed, This is basically affecting mathematics scholars as usage of many terminologies are common or universal, changing them to avoid plagiarism will make the text sometimes illogical and non-readable. This may be addressed suitably and also there should be provisions to avoid one's own work from the similarity percentage while submitting.

Any other recommendations:

Improvements for better teaching learning activities can be achieved by incorporating the following:


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1. A course file maintaining system is recommended for each course offered in each semester. Suggestive documents to be included in the file are the following: Syllabus, Course implementation plan (if possible hour wise split up of topics), attendance record, question papers, scheme of evaluation, copies of answer scripts of students having high, low and average marks, assignments submitted by students, CO-PO mappings, CO-PO achievement tables.

2. Improvement in the mentor-mentee system is recommended. A system of faculty advisor for a small group of students typically group of 25, is needed. This faculty will monitor the students during their entire period of study and monitor academic performance. Suggestions for improvement will be given, will contact with parents if needed. Counselling will be provided for needy ones. Will lead light on opportunities in job as well as higher studies.

3. A system of class committee is recommended semester wise for each course. All faculty handling classes for a class with student representatives(at least two) will form the committee. This will monitor academic activities in the semester. This will work as a forum for representing all academic matters related to a particular batch of students

4. More effective PTA is recommended. PTA General body may be conducted once in a year and an executive committee may be formed to implement activities including a fund rising to help needy students and for other activities.

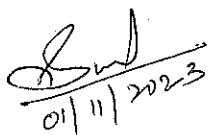
5. An active alumni association is recommended, Alumni may be made involved in more activities of the department rather than simply taking feedback only.

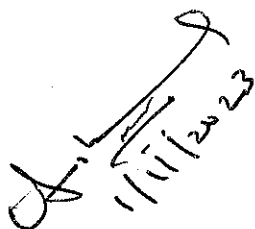
6. More active research work is expected from faculty especially from the new entrants.

7. Faculty should try for more external funded projects and if possible consultancy also.

8. Development of online course material in MOOCS- SWAYAM like platform is recommended.

9. More flexible entry timings recommended in hostels to supplement stronger academic activities.


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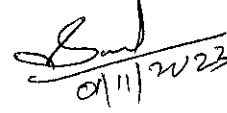

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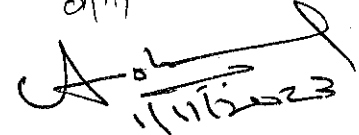
10. Uninterrupted and strong WiFi connectivity should be made available to all students and faculty which is not available currently.

Signature of Committee members

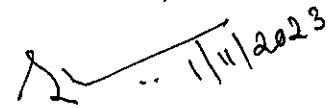
4. Dr. Sunil Jacob John, Professor, Dept. Of Mathematics, NIT Calicut.

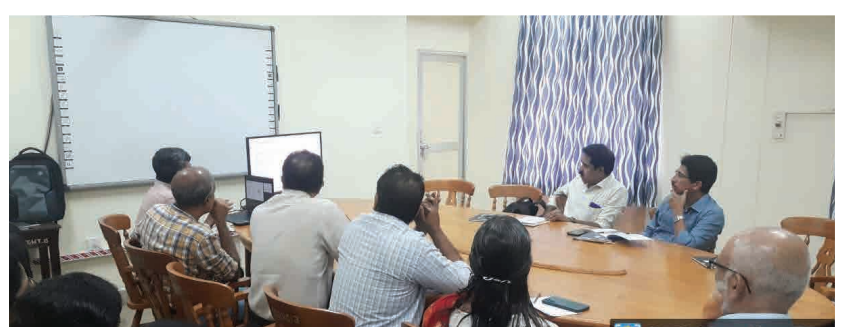

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5. Dr. Asharaf S, Professor, Digital University of Kerala


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6. Dr. C Satheesh Kumar, Professor, Dept. Of Statistics, Kerala University


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Kannur University
(Internal Quality Assurance Cell)

Format for Academic Audit

Department:Department of Statistical Sciences,
Mangattuparamba Campus.....

Date31-10-2023 & 01-11-2023

Sl. No.	Terms of Reference	Score (out of 10)
1	<u>Curriculum content and transaction (Based on OBE)</u> i) No. of practicum: One course per semester with 3 credits ii) No. of tutorials: 1.5 Hours per course in each semesters iii) No. of field research conducted: 1 iv) No. of industry visits: 0 v) No. of external lab visits: 0 vi) No. of internships completed by each batch of students:- 2020-22 batch: 0 internship; 2021-23 batch: 30 internships	8
2	Continuous Assessment Methods and distribution of marks: 40 marks out of 100 marks (Test papers: 16; Assignments:8; Viva/Seminar: 16)	9
3	<u>Conduct of Examinations</u> i) Time taken for publication of results after last semester examination: Two weeks ii) No. of scripts examined per teacher: 50	9
4	Upkeep of records of teaching, research and other activities: Up to date	9
5	Extension services – List: Workshops, Data analysis for the Govt programme “Karuthalode munnottu”.	6
6	Consultancy services – List: 0	0
7	Innovative teaching methods adopted – List: ICT enabled classes, experimental learning through computer simulations, Lab oriented skill development, orientation classes, bridge courses for first year students	8
8	Publications - List with impact factor: 18 papers with impact factor	9
9	Seminars and workshops - List with no. of external participants, funds mobilised, report/publication of seminars/workshops: 1 international webinar (25 international participants); 6	8

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	workshops (2 international resource persons)	
10	Research Projects undertaken: 2 projects (more than 30 lakhs)	8
11	MOOC Course - List of courses offered: 0	0
12	Infrastructure (lab, library, ICT etc.) - List with cost: Computer lab with 25 licensed SPSS systems, 2 LCD projectors, Seminar Hall, campus library (more than 1000 books in statistics).	7
13	Use of common facilities: Seminar hall, Common discussion room.	6
14	Institution's Innovation Council (IIC), Campus Library, Technology Business incubator-Kannur University (TBI-KU), ASAP etc. - List of activities collaborated. Nil	0
15	Feedback System: Feedback taken and analysed from all stake holders.	9
16	Alumni and PTA - List of meetings held and financial resources mobilized: Alumni with more than 220 members; mobilized more than rupees 27000/- during the period. Annual general body meeting conducted. PTA meeting arranged annually.	7
17	Outcome from interaction with students, research scholars and teachers: See recommendations below.	See attachment
18	Grievance redressal mechanism: University level mechanism	8
19	Internal Complaints Committee: University level mechanism	9
20	Anti-ragging mechanism: University level mechanism	9
21	Statutory bodies: Part of academic council, board of studies, research advisory committee	7
22	Hazardous waste management system (for science departments): NA	-
23	Ethics/biosafety/animal ethics committees: University level ethics committee.	9
24	Placement/progression: 34 placements; 5 higher studies	8
25	Mentor-mentee system: Mentor-mentee ratio: 1:5	9
26	List of Dept. Council meetings:	9
Recommendations (in 3 pages)		
i)	Department/Faculty restructuring with reasons (if required)	See attachment
ii)	Curriculum restructuring with reasons (if required)	See attachment
iii)	For improving teaching/learning	See attachment
iv)	Any other recommendations	See attachment

Signature of Committee Members

1. Dr. C Satheesh Kumar, Professor, Dept. of Statistics, University of Kerala, Trivandrum
2. Dr. Sunil Jacob John, Professor, Dept. of Mathematics, NIT Calicut.
3. Dr. Asharaf S, Professor, Digital University of Kerala, Trivandrum

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Response to item 17: Outcome from interaction with students, research scholars and teachers

As per the interaction, we list following suggestions/problems identified from students, scholars and teachers as follows.

MSc Students

1. Scarcity of regular teachers
2. Lack of department level library
3. Lack of department level placement cell
4. Lack of adequate internet facility
5. Lack of adequate number of computers
6. Lack of skill development courses
7. Lack of coaching classes for national level competitive examinations like ISS, NET, GATE etc.
8. Delay in getting scholarships/e-grants

Research Scholars

1. Lack of adequate infrastructure facility
2. For part time scholars, a constructive progress assessment system should be implemented
3. Regular meetings with research guides may be implemented
4. Part time scholars requested for relaxation of attendance, provided they achieve at least two SCI publications within two year period.

Teachers

1. Some steps may be initiated for providing financial support in the form of seed money or research grants for new faculty.
2. Some steps should be taken to minimize the administrative difficulties of faculty members for their effective research and teaching capabilities. Some centralized system may be developed for collection and the augmentation of data from departments.

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Recommendations

i) Department/Faculty restructuring with reasons:-

Through the faculty interaction, we know that the faculty members are concerned about the implementation of the proposed NEP in the next academic year and the introduction of new programmes, with limited number of faculties. So there should be initiative for creating new faculty positions as well as filling the existing vacancies. Creation of more faculty positions is quiet important in case of MSc Biostatistics programme.

ii) Curriculum restructuring with reasons

As per the records, MSc curriculum has been revised recently (June. 2023). As such the present curriculum is adequate for both MSc Statistics and MSc Biostatistics. It will be better to include more job oriented elective courses in future revisions which requires additional faculties if needed. Also, there is scope for introducing new open elective courses for other departments. The committee recommends an intensive workshop for syllabus revision including experts from relevant industries especially for MSc Biostatistics programme.

iii) For improving teaching/learning

For improving teaching/learning in the Department,

- a) Modernized computer lab with more advanced statistical softwares is quiet essential. Also, if possible, a lab technician post may be created for the smooth functioning of computer lab.
- b) Department level library is essential for both students and teachers along with maintaining the present campus library.
- c) Some funds can be allotted in the Budget for accommodating Visiting faculties from academics as well as industry, which may in turn help the Department with regard to the scarcity of regular faculties in particular fields.

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Any other recommendations:

Improvements for better teaching/learning/research activities can be achieved through adopting the following suggestions:

1. Course file maintaining system is recommended for each course offered in each semester. Suggestive documents to be included in the file are the following: Syllabus, Course implementation plan (if possible hour wise split up of topics), attendance record, question papers, scheme of evaluation, copies of answer scripts of students having high, low and average marks, assignments submitted by students, CO-PO mappings, CO-PO achievement tables.
2. Implementation of the mentor-mentee system is recommended. A system of faculty advisor for a small group of students typically group of maximum 10 students is required. This faculty will monitor the students during their entire period of study and monitor academic performance. Suggestions for improvement will be given, will contact with parents if needed. Counseling will be provided for needy ones.
3. Effective PTA is recommended. PTA General Body meeting may be conducted once in a year and an executive committee may be formed to implement activities including a fund raising to help needy students and for other activities.
4. Department level grievance redressal cell, internal complaints cell, anti-ragging mechanism, placement cell etc. may be initiated.
5. Uninterrupted and strong WiFi connectivity should be made available to all students and faculty which is not available currently.
6. Some steps may be initiated to encourage faculties for taking external funded projects.
7. Some steps may also be initiated to simplify the procedures so as to get more funds through consultancy services of the faculty members.
8. Orientation programmes for newly appointed faculties may be arranged for encouraging them to take more externally funded projects as well as creating awareness about the administrative aspects.


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Kannur University
(Internal Quality Assurance Cell)

Format for Academic Audit

Department: **School of Behavioral Sciences**

Date: **14th & 15th November 2023**

Sl. No.	Terms of Reference	Score (out of 10)
1	<u>Curriculum content and transaction (Based on OBE)</u> i) No. of practicum- 2 (One in 1st Semester and 4th Semester) ii) No. of tutorials- 4 tutorials for each course iii) No. of field research conducted- Nil iv) No. of industry visits- 1 v) No. of external lab visits - 1 vi) No. of internships completed by each batch of students Two months internship completed in the 4th Semester – Total of 6 Hospitals last year	8
2	Continuous Assessment – 40 Marks Methods and distribution of marks – (Test Paper:16; Seminar: 16; and Assignments: 8)	9
3	<u>Conduct of Examinations</u> i) Time taken for publication of results after last semester examination: 2 Weeks after the End Semester Examination ii) No. of scripts examined per teacher: 45	9
4	Upkeep of records of teaching, research and other activities: Need improvement	7
5	Extension services – Workshops, Training for campus counsellors and monitoring their functioning	8
6	Consultancy services - Community Activities (Anganwadi childrens' mothers, Psychological services to public as part of navakerala sadass 2023	8
7	Innovative teaching methods adopted – Case based learning, Seminars, and Community Visit, Peer assisted learning	8
8	Publications – Indexed Journal Publications- 39 (Indexed in Scopus/WoS/UGC Care List/Other) Book Chapters - 4 -	8
9	Seminars and workshops - List with no. of external participants, funds mobilised, report/publication of seminars/workshops Workshops-2, External Participants: 32	7

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10	Research Projects undertaken: 1 (Principal Investigator: Dr. Sunaina, Funding Agency- SRM University, Andhra Pradesh, Grant- 4 lacks, Project Title- Bridging the Online- Offline Gap: Towards a New Era of Education)	8
11	MOOC Course - List of courses offered: Nil	0
12	Infrastructure (lab, library, ICT etc.) - List with cost LCD Projectors, Computer Lab (1,92,000), Smart Classrooms (1,00,000), Books (3,00,000), Psychology Lab (5,00,000)	8
13	Use of common facilities: Seminar rooms, Psychotherapy Room, Wellness Lab, Sanitary Napkin vending machine, Visitors lounge	8
14	Institution's Innovation Council (IIC), Campus Library, Technology Business incubator-Kannur University (TBI-KU), ASAP etc. - List of activities collaborated. 1. Mr. Seemanth Chandran collaborated with Vadakara Block panchayatha as part of their Five Year plan of Samagra Vikasana Project 2. Dr. Sunaina is collaborating with SCERT, Kerala, as a pedagogy expert to prepare Kerala Curriculum Framework. 3. Dr. Amreen Ameen Mailanchi has collaborated with Kerala Women's Commission, in the project ' Sexual Harassment at Work Place', during the period 2021-22.	7
15	Feedback System: Feedback taken from all stake holders as per the University facilitated format	8
16	Alumni and PTA - List of meetings held and financial resources mobilized: Alumni Meeting-3, PTA – 2, Further alumni activities are planned	7
17	Outcome from interaction with students, research scholars and teachers: Interaction with the students indicated that they are generally satisfied with the teaching-learning system followed in the department. They also expressed some of their needs and suggestions which are included in our report attached below.	9
18	Grievance redressal mechanism: There is a mentor-mentee system instituted in the department. In addition, there is a central facilitating system is available at the University level	9
19	Internal Complaints Committee: Existing in the University level	8
20	Anti-ragging mechanism: Undertaking/Affidavits from students collected	9
21	Statutory bodies: Part of academic council, Board of Studies	10
22	Hazardous waste management system (for science departments) NA	--
23	Ethics/biosafety/animal ethics committees: Existing in University Level	8
24	Placement/progression: 20 students are placed in jobs. Pursuing Higher education - 5	10
25	Mentor-mentee system: Existing in the department level and students are distributed proportionately as per the faculty	10
26	List of Dept. Council meetings: Conducted regularly and as and when necessary	10

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Recommendations (in 3 pages)		
i)	Department/Faculty restructuring with reasons (if required)	
ii)	Curriculum restructuring with reasons (if required)	
iii)	For improving teaching/learning	
iv)	Any other recommendations	

Recommendations

At present, there are only two permanent faculty members in the department. One is a trained clinical Psychologist and the other has got special training for gathering and analyzing qualitative data. Both of them have joined the department only very recently.

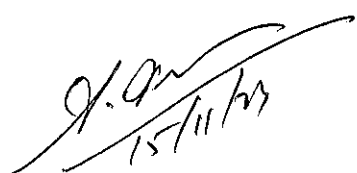
It is seen that the scheme and syllabus of the MSc course in Clinical and Counselling Psychology offered by the department were prepared before the above two permanent teachers joined the department.

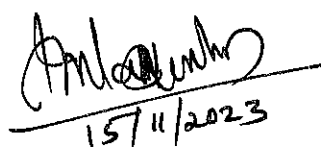
We found that minor modifications in the scheme and syllabus of the course may help to utilize the special skills and training of the newly inducted teachers for the benefit of the students. Accordingly, it is suggested that necessary modifications may be made in the present syllabus to ensure that students get more hands-on training in clinical assessment and psychological intervention.

Considering the fact that the Psychology department contributes greatly to society through its extension activities like counselling services to students, staff, and the general public, and also training for workers engaged in social service professions like Anganwadi teachers, people working in the area of differently abled children, etc., immediate steps may be taken to fill up the existing teacher vacancies in the department. Increasing the faculty strength can also help the students opt for more specializations in the subject.

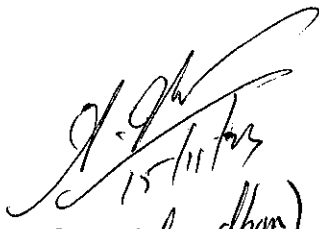
During our interaction with the students, we noted that there is a need for improving the physical facilities available in the classrooms. We found that there were no desks or tables for students in the first-semester class. Hence, they were forced to sit in chairs fitted with writing boards, which were reported to be very inconvenient for them. The audio-visual equipment in the classroom was also found to be inadequate. We could also learn that the library facilities are also inadequate. The students expressed their desire to have more number of textbooks and more copies of available textbooks in the library. Since most of them were staying in the hostel nearby, they also demanded that the library should be kept open for longer duration. Hope the University will take serious note of the above suggestions.

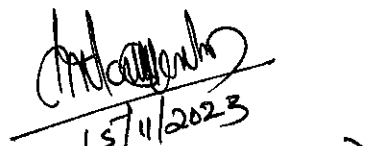
In addition, we would like to make a few more suggestions listed below aimed at improving the functioning of the department.


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1. The Wi-Fi connectivity in the class-rooms may be improved to help the students access relevant contents online during seminar presentations.
2. Memorandum of understanding may be signed with centers / clinics that provide psychological services to ensure sufficient practical clinical training to students.
3. Arrangements may be made for skill development sessions like mock interview, case discussion analysis, and group therapy sessions under the guidance of faculty.
4. Students may be encouraged to take up research projects aimed at publishing them in research journals or presenting them at conferences.
5. Teachers shall try to take up research projects funded by state / national / international agencies.
6. Teachers shall come forward to prepare and offer MOOC courses in their areas of special interest.
7. The University may take care to include faculty members from Psychology department in the human ethics committee and the internal complaints committee of the University.
8. Considering the fact that the present staff strength in the Department is low and the available teachers are juniors, the University may consider appointing at least one senior experienced academic as an adjunct faculty in the department.


15/11/23
(A. Velayudhan)


15/11/2023
(Immanuel Thomas)



Kannur University
(Internal Quality Assurance Cell)

Format for Academic Audit

Department of Wood Science & technology

Date 31/10/2023 & 01/11/2023

Sl. No.	Terms of Reference	Score (out of 10)
1	<u>Curriculum content and transaction (Based on OBE)</u> i) No. of practicum ii) No. of tutorials iii) No. of field research conducted iv) No. of industry visits v) No. of external lab visits vi) No. of internships completed by each batch of students	6 8 8 7 8 8
2	Continuous Assessment Methods and distribution of marks	8
3	<u>Conduct of Examinations</u> i) Time taken for publication of results after last semester examination ii) No. of scripts examined per teacher	9 9
4	Upkeep of records of teaching, research and other activities	8
5	Extension services - List	7
6	Consultancy services - List	7
7	Innovative teaching methods adopted - List	7
8	Publications - List with impact factor	7
9	Seminars and workshops - List with no. of external participants, funds mobilised, report/publication of seminars/workshops	7
10	Research Projects undertaken	6
11	MOOC Course - List of courses offered	6
12	Infrastructure (lab, library, ICT etc.) - List with cost	7
13	Use of common facilities	8
14	Institution's Innovation Council (IIC), Campus Library, Technology Business incubator-Kannur University (TBI-KU), ASAP etc. - List of activities collaborated.	7

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15	Feedback System	8
16	Alumni and PTA - List of meetings held and financial resources mobilised	8
17	Outcome from interaction with students, research scholars and teachers	8
18	Grievance redressal mechanism	8
19	Internal Complaints Committee	8
20	Anti-ragging mechanism	8
21	Statutory bodies	9
22	Hazardous waste management system (for science departments)	7
23	Ethics/biosafety/animal ethics committees	8
24	Placement/progression	7
25	Mentor-mentee system	8
26	List of Dept. Council meetings	9
Recommendations (in 3 pages)		
i)	Department/Faculty restructuring with reasons (if required)	
ii)	Curriculum restructuring with reasons (if required)	
iii)	For improving teaching/learning	
iv)	Any other recommendations	

Dr. Santhosh Kumar A.V.

Dr. SANTHOSHKUMAR A.V.
 Professor & Head
 Forest Biology & Tree Improvement
 College of Forestry
 Kerala Agricultural University
 Vellanikkara, Thrissur - 680 656



Kannur University

Internal Quality Assurance Cell)

Format for Academic Audit

Department of Wood Science & Technology

Date 31/10/2023 & 01/11/2023

Sl. No.

Terms of Reference
Score (out of 10)

1. Curriculum content and transaction (Based on OBE)

i) No. of practicum	6/10
ii) No. of tutorials	8/10
iii) No. of field research conducted	8/10
iv) No. of industry visits	7/10
v) No. of external lab visits	8/10
vi) No. of internships completed by each batch of students	8/10

2. Continuous Assessment Methods and distribution of marks

The continuous assessment is carried out as per the PG regulations of the University.

3. Conduct of Examinations

- Time taken for publication of results after last semester examination : Four weeks
- No. of scripts examined per teacher : 160

4. Upkeep of records of teaching, research and other activities

The following records about the academic program are maintained at the Department.

- Students attendance register
- Register of internal marks
- Student project records
- Industrial training records

5. Extension services - List

- Training given to 9 faculties of Central Institute of Petrochemicals Engineering & Technology (CIPET) on Testing standards of plywood: IS 303 and IS 710


Dr. A. V. Santhosh Kumar


Dr. E. Sreenivasan

- ii. Training was given to Bamboo artisans on *Bamboo Primary Processing and Preservation Techniques* as a part of

6. Consultancy services - List

- i) Member of Task Force constituted by Agriculture (PPM) cell for post-harvest processing of coconut shell to charcoal as per GO. (Rt) No.84/2023/AGRI dated, Thiruvananthapuram, 26-01-2023
- ii) Assisted Sree Sankaracharya Sanskrit University on quality testing of furniture which are purchased for Regional center, Tirur

7. Innovative teaching methods adopted - List

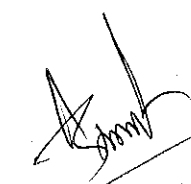
- i) Industry-linked academic program, where students are exposed to industrial production and gain experience by practice.
- ii) Students of academic interest are specially guided for doing the projects and knowledge gaining in the recent research problems and the students interested in working in wood based industries are assigned to work in various manufacturing sections in Western India Plywoods Ltd.

8. Publications - List with impact factor

- i. Vincent P, Elwin M, Mithuna M, Ganesh Gopal T M, Sreenivasan E. 2022. Development of Ultra Low-Density Fibreboard from Wood Pulp Using Plant Root System as a Reinforcing Material. *Applied Ecology and Environmental Sciences*. Vol. 10, No. 6, 2022, pp 328-332. <http://pubs.sciepub.com/aees/10/6/2>
- ii. Syamjith K, E Sreenivasan and KM Mobin. 2022. Production and Property evaluation of wood polymer composite made using formaldehyde bases adhesive and sawdust; Sustainable society: A New Beginning
- iii. Dhamodaran, T.K., Johny, J. and Gopal, T.M., 2020. Four Decades of Bamboo Technology Research in Kerala Forest Research Institute Supporting Bamboo-Based Industries: A Review. *Journal of Non-Timber Forest Products*, 27(2), pp.91-98. <https://doi.org/10.54207/bsmps2000-2020-825OTM>

9. Seminars and workshops - List with no. of external participants, funds mobilised, report/publication of seminars/workshops

- i. Five Days Bamboo Product Design Workshop from 14th February 2022 to 18th February 2022 funded by IQAC


D. A. V. Santhoshkumar


D. E. Sreenivasan

10. Research Projects undertaken : Nil

11. MOOC Course - List of courses offered : Nil

12. Infrastructure (lab, library, ICT etc.) - List with cost

The Department has basic lab facilities with the following instruments / equipment

Wood Workshop Facility	99450
Research Microscope	580000
ICT Facility for Class rom 1	20,00132
ICT facility for Class room 2	117220
Double distillation Unit	39,961
Digital screw guage (5nos)	52740
Moisture meter (5Nos)	36600
Muffle Furnace	15615
Low Temperature Cabinet (1 No)	91390
Hot air oven	
Oil free vaccum pump	
Stereo microscope with attachable camera	231796
Compound microscope (10Nos)	
Electronic Balance (2 Nos)	177003
Glass ware and Heating mantle	62118

13. Use of common facilities:

The campus has many common areas like libraries, playgrounds, seminar halls, gymnasiums, Hostels, Swimming pools, synthetic tracks for Athletics, etc. The students have limited access to the other facilities besides the library and seminar hall. The students are oriented adequately on their access to these facilities.

14. Institution's Innovation Council (IIC), Campus Library, Technology Business incubator- Kannur University (TBI-KU), ASAP etc. - List of activities collaborated.

- Idea submitted by a team of Four students of 2020 admission selected for Young Innovators programme.
- Visit to Malabar Innovation Entrepreneurship Zone (Mizone) 6th December 2021 and student interaction with Shri Subash Babu, Managing Director of Mizone (IIC)
- Completed Innovation Ambassador (IA) 'Foundation Level' training conducted by MoE's Innovation cell and AICTE (30 contact hours) (IIC)


Dr. A. V. Sankaranarayanan


Dr. E. Sreenivasan

- iv. Completed Innovation Ambassador (IA) 'Advanced Level' training conducted by MoE's Innovation cell and AICTE (IIC)

15. Feedback System

The Department maintains feedback records from faculty, alumni and students regarding teaching, syllabus revision, course updation, etc.

16. Alumni and PTA - List of meetings held and financial resources mobilised

Alumni organisation is not very active. The last meeting of the alumni was held in 2020. Alumni have contributed an amount of Rs. 35000 towards the Department. There are PTAs formed in the Department.

17. Outcome from interaction with students, research scholars and teachers

The students expressed general satisfaction with the program. Most students have joined the programme, seeing the industry linkage in the program and expecting quick placements on completion. However, the placement records are poor. Students think the poor publicity given to the program is the biggest reason for low application. They also expressed dissatisfaction with the lack of a platform for raising their demands and voicing their complaints. The hostel rules regarding food were expressed as a concern for students from other states since they are not allowed to discontinue from the mess and have food on their own.

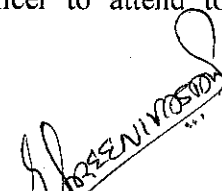
18. Grievance redressal mechanism

The students of the Department can use the Online Grievance Redressal Portal formed by Kannur University as per DSS/A4/4318/2019 to lodge complaints related to unfair practices. Kannur University has appointed a nodal officer to prevent such practices in Departments and centres of Kannur University.

19. Internal Complaints Committee

Students of the Department can submit their complaints through Kannur University Internal Complaints Committee. In case of any sexual harassment, they can inform the mentors assigned as per the Mentor-Mentee system or directly complain to ICC-Kannur University. The University has appointed a nodal officer to attend to the internal


D. A. V. Senthukumar


Dr. E. Sreenivasan

complaints. However, display boards with the name and contact details of these are absent in the Department.

20. Anti-ragging mechanism

The Department collected declarations/affidavits from the students against ragging. However, other provisions of the “UGC Regulations on Curbing the Menace of Ragging in Higher Educational Institutions, 2009” like the Anti-Ragging Committee, Anti-Ragging Squad and Mentoring Cell student volunteers are absent. Publicity materials against ragging, using audio-visual aids and counselling sessions, are not undertaken. Details of the contact person to contact in case of ragging is also not displayed on the premises.

21. Statutory bodies: No statutory bodies are functioning at the department level.

22. Hazardous waste management system (for science departments): Nil

23. Ethics/biosafety/animal ethics committees: Nil

24. Placement/progression

The University has a centralised placement cell functioning on the campus. Following are the records of placement.

2020-2021	- 6
2021-2022	- 4
2022-2023	- 2
2023-2024	- 4

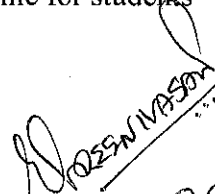
25. Mentor-mentee system

The Department follows the mentor-mentee system stipulated as per the university regulations. Five to six students are assigned to each teacher based on the available teaching faculties. The students are guided to choose their career in Wood Science & Technology. Students of academic interest are guided to do the projects and gain knowledge through research problems, and the students interested in working in wood-based industries are guided to undertake internships with the Industry.

26. List of Dept. Council meetings

10.08.2020	Meeting for Discussing Syllabus based on the regulation 2020
23-11-2020	Approval of revised Syllabus for 2020 Admission
23-01-2021	Meeting for Book purchase
12-04-2022	meeting for adding open elective
09-05-2022	Rectify the credit in the syllabus
18-11-2022	To discuss Earn while Learn scheme for students


Dr. A. V. Senthil Kumar


Dr. E. Sreenivasan

31-01-2023 Purchase of books
31-01-2023 Approve the syllabus for Value addition course
07-08-2023 Approve the First semester syllabus for 2023 Admission
14-09-2023 To approve the complete syllabus for 2023 admission

Recommendations (in 3 pages)

i. Department/Faculty restructuring with reasons (if required)

The Department of Wood Science and Technology under the Kannur University School of Wood Science and Technology was established in 2007 to strengthen the sustainable and environment-friendly utilisation of timber resources through education relevant to the wood science and technology field. The Department was to link with the wood-based industries, government agencies and local communities for consultancy and extension services to utilise wood and other lignocellulose resources sustainably.

Since then, The Department has offered an MSc in Wood Science and Technology. The program was converted to an MSc in Wood Science and Technology (industry-linked) in 2015 based on an MOU with Western India Plywood Ltd, Valapattanam, Kannur. This is a unique programme in the country, where there are few parallels of Industry partnering with academic institutions to build human resources catering to their needs and purposes. Moreover, there are very few academic programs in wood science in the country. However, the dreams and visions of the program's initiators seem to have not been entirely fulfilled.

After a decade of establishment of the Department, it still has only a very minimal faculty position. The present sanctioned strength for the Department is one Associate Professor and Two Assistant Professors, of which only one permanent position is filled. The Department presently functions with the help of three temporary Assistant Professors (contract). The faculty is currently fully involved in running the academic programme and cannot involve themselves in any activities related to the development of the Department like research, extension or consultancy. No research projects have been carried out in the Department since its inception over fifteen years ago. Throughout a significant part of the existence of the Department, the positions have been filled up with temporary positions that there is no continuity in the activities of the Department. The faculty strength of the Department has to be increased to at least six positions with one Professor, two Associate Professor and Three Assistant Professors to fulfil the mandates set forth for the Department. Apart from faculty positions, sufficient supporting staff in the form of technical/ lab assistants have to be created.


D. A. V. Sankaranarayanan


Dr. E. Greenivasan

There is just one laboratory and workshop in the Department. The Department's laboratory facilities have to be improved, and at least three more well-equipped laboratories on wood anatomy, wood chemistry, and wood physics/engineering have to be developed in the Department. The lab should be equipped with advanced facilities like UTM, hydrollic press etc. These laboratories must serve not only the academic interests but also the research requirements of the Department.

At present, the program is heavily dependent on a single industry, and the MOU that was established in 2015 has since expired. The program uses the facilities in the Industry to conduct the program. This heavy dependence reduces the academic rigour of the program, and hence, the Department has to develop its facilities for the normal functioning of the course and utilise the facility of the industry partner for internship purposes. Moreover, heavy dependence on a single industrial partner is not ideal, as the subject of wood technology is vast and varied beyond the focus of a single industry. Hence, more industries should be included as partners in the programme.

ii) Curriculum restructuring with reasons (if required)

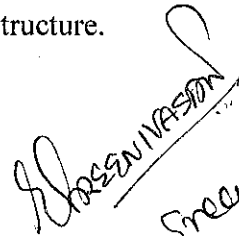
The syllabus of the MSc Wood Science and technology covers major areas such as Forestry, Wood Identification, Logging, Wood Variation, Physical and Chemical Properties of Wood, Wood Bio-degradation, Wood Preservation, Wood Seasoning, Wood-Based Composites, Paper Technology, Wood Technology, related practical schedules, workshops, seminars, etc. along with individual research works.

This program combines an industry-level apprenticeship program with the traditional university-level academic framework. According to the course outline, students will receive theory and practical instruction from the Department of Wood Science and Technology, just like they would from any other university department. In addition, students will participate in a work-based training program at Western India Plywoods Ltd (WIP).

Programme Structure The programme of Kannur University includes Discipline Specific Core Courses (DSC), Discipline Specific Elective courses (DSE), Interdisciplinary Elective courses (IDC), Multidisciplinary Elective Courses (MDC), Ability Enhancement courses (AEC), Skill Enhancement courses (SEC) and Value Added Courses (VAC). The Department's students undergo the Discipline-specific courses (DSC and DSE) offered by the Department. In addition to the course specified as part of the programme, students are expected to take a Value Added Course or MOOC Course of at least 2 credits to complete the requirement of getting the degree.

Accordingly, the latest syllabus consists of the following course structure.


Dr. A.V. Sankaranarayanan


Dr. E. Sreenivasan

Discipline Specific Core Courses: 60
Discipline Specific Elective Courses: 12
Open Elective Course: 4
Interdisciplinary elective course: 2
Multidisciplinary Elective Course: 2
Internship: 2
Total Credits: 82

The syllabus has been modified multiple times during the last few years, displaying the flexibility. The modification is effected through the curriculum committee and Academic Council.

The program admits students of any Science stream, including graduation in Mathematics, Chemistry etc. The course content has to be modified by incorporating basic courses in botany and Forestry to prepare the students to undergo the core courses. Further, the lab facilities are very scanty for the conduct of the various practicals in the Department. Students should be kept up to date on the most recent IS Standards and Specifications, such as IS 303 and IS 710, which are essential for working in quality testing in industries

iii) For improving teaching/learning

Guiding students to get experience in their areas of interest is a crucial component of a programme like Wood Science & Technology, which has a wide range of industry applications. Students should be sent to important academic activities like workshops and seminars linked to their chosen field in order to gain more job prospects in that industry.

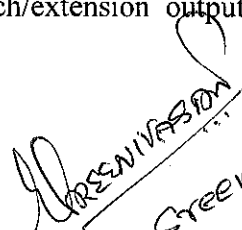
Because the student applicants come from various backgrounds, a foundation course in environmental awareness, sustainability, and forestry-related courses will be taught as part of the programme.

students should be provided opportunity to attach to in various manufacturing units in the industry to gain experience in multiple aspects of wood product manufacturing.

iv) Any other recommendations

The industry linked academic program is a very unique program run by the University and a forerunner for many other similar programs of future. However, lack of attention in the form of proper development of the department and staffing have caused serious problems in fulfilling the mandate of the department. Attention needs to be focused on funding the department to develop research facilities suitable for a University department. Staff strength has to be improved urgently to have more research/extension output from a


Dr. A. V. Sankaranarayanan


Dr. E. Greenivasan

university department of this nature. Department also has to concentrate on more of locally relevant research and link with more industries.

There is a dwindling demand for the course among the students. Following is the list of students admitted to the programme since last five years.

Year	Registered Applicants	Admitted
2019-21	55	24
2020-22	52	22
2021-23	14	12
2022-24	13	12
2023-25	28	14

This could be result of a combination of lack of proper placement, poor advertisement of admission and visible research/extension outputs from the department. Focus on these areas needs to be strengthened to make the Department more functional.


J. A. V. Sankaranarayanan


Dr. E. Sreenivasan



Kannur University
(Internal Quality Assurance Cell)

Format for Academic Audit

Department of Journalism and Media Studies

Date 14-11-2023 & 15-11-2023

Sl. No.	Terms of Reference	Score (out of 10)
1	<u>Curriculum content and transaction (Based on OBE)</u> i) No. of practicum: 3 Practical Courses and 1 Project ii) No. of tutorials: 5 tutorials iii) No. of field research conducted: NA iv) No. of industry visits: Average 2 per batch v) No. of external lab visits: NA vi) No. of internships completed by each batch of students: 2 per batch	9
2	Continuous Assessment Methods and distribution of marks: For theory course: 40 marks (Test paper: 8, Assignments: 16, Seminar: 16) For practical course: 30 marks (Test: 20, Record: 10)	9
3	<u>Conduct of Examinations</u> i) Time taken for publication of results after last semester examination: 1 month ii) No. of scripts examined per teacher: 30	9
4	Upkeep of records of teaching, research, and other activities: Up to date	7
5	Extension services: 1. National-level media festival, AD ASTRA 2. NET coaching in journalism and mass communication 3. Menstrual cup awareness programmes 4. Campus-level quiz programmes 5. Photo exhibition 6. Environmental Day celebration 7. Book reception ceremony 8. Students of the department volunteered for the IFFK film festival in 2021 and 2022. 9. Happiness Film festivals conducted in Taliparamba and Dharmasala	8

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HP-XI-PPR
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 Professor in Charge of Principal
 EMEA College of Arts & Science, Kond
 P.O. Kumbalangi, Taliparamba

	10. Association with University arts festival and PR activities	
6	Consultancy services - Nil	
7	Innovative teaching methods adopted: The department adopts the following experiential and participative learning methods: 1. ICT-enabled teaching 2. Weekly film screening 3. General newspaper discussion and debates 4. Short film making 5. Youtube Channel of the Department: <i>The Fourth Pillar</i> 6. FOCUS: Department level induction programme	8
8	Publications - Four research papers (Papers are not UGC-Care listed)	5
9	Seminars and workshops - List with no. of external participants, funds mobilised, report/publication of seminars/workshops: 1. A three-day national workshop on media and libraries in association with the Department of Library Science and IQAC Kannur University 2. One-day national workshop on the fundamentals of information literacy in association with Factshala and the India Media Literacy Network 3. The department has conducted national-level media festivals <i>AD ASTRA</i> in the years 2021 and 2022. More than 600 students from different colleges across the state have participated.	8
10	Research Projects undertaken: Nil	
11	MOOC Course - Nil	
12	Infrastructure (lab, library, ICT etc.) – 1. Computer lab: equipped with 13 PCs 2. Reading room: 4 Malayalam and 2 English newspapers 3. Periodicals room: 13 magazines and journals 4. Research room: well-furnished with ample facilities for six scholars 5. Seminar hall: sufficient seating capacity 6. Studio: Limited equipment 7. Smart class room with internet connection: two class rooms with interactive panels	7
13	Use of common facilities: Campus library: 1596 Journalism Books; KNIMBUS platform; Pro-quest; Off campus access to E-books; KOHA	8
14	Institution's Innovation Council (IIC), Campus Library, Technology Business incubator-Kannur University (TBI-KU), ASAP etc. -- Campus Library	7
15	Feedback System: Feedback from students, teachers, and alumni was collected and analysed.	9
16	Alumni and PTA - List of meetings held and financial resources mobilized: Frequent meetings of department alumni are held there. The fund mobilised from the alumni so far is only Rs 8800.	8

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17	Outcome from interaction with students, research scholars and teachers: See Appendix 1	8
18	Grievance redressal mechanism: The committee is there. Detailed documentation and minutes are needed.	7
19	Internal Complaints Committee: Dr. Manjula Poyil is the chairperson of the internal complaints committee. Vinitha K, Muhammad Ashik NP, and Athira MP are members of this committee. Documents are to be maintained well.	7
20	Anti-ragging mechanism: Athira MP, Assistant Professor on contract is the chairperson of the anti-ragging cell of the department. All faculties of the department are members of the committee. Student representatives: Thejas A, Adarsh A, Aiswarya, Amrutha M, and Vishnupriya	8
21	Statutory bodies	8
22	Hazardous waste management system (for science departments); NA	8
23	Ethics/biosafety/animal ethics committees: NA	8
24	Placement/progression: 100%	10
25	Mentor-mentee system: 6 to 7 students are assigned to each faculty member.	8
26	List of Dept. Council meetings: Monthly meeting with proper documentation.	8
Recommendations (in 3 pages)		
i)	Department/Faculty restructuring with reasons (if required)	See attachment
ii)	Curriculum restructuring with reasons (if required)	See attachment
iii)	For improving teaching/learning	See attachment
iv)	Any other recommendations	See attachment

Signature of Expert Committee Members

Prof. (Dr). Abdul Muneer V
Professor of Journalism
EMEA College of Arts and Science, Kondotty

Handwritten signature: 24.11.2019
Dr. Abdul Muneer V
PEN: 470317
Professor in Charge of Principal
EMEA College of Arts & Science, Kondotty
P.O Kummaminparamba

Handwritten signature: K.D.
Mr. Dinakaran Kombilath
Retd. Special Correspondent
Mathrubhumi, Kannur

i) Department/Faculty restructuring with reasons (if required)

The department faces a challenge due to the absence of permanent faculty, impacting its research capabilities in terms of publication output and research projects. Consideration should be given to appointing faculty members in journalism and mass communication on a deputation basis at the very least.

ii) Curriculum Restructuring with Reasons (if required)

In 2023, the curriculum underwent restructuring to integrate Outcome-Based Education (OBE). The updated curriculum now includes new courses, namely Data Journalism, Digital Journalism, and Fact Checking. Future restructuring efforts can align with the National Education Policy (NEP). The primary emphasis in the next curriculum revision should be on upskilling.

iii) For improving teaching/learning

All faculty members should utilize any of the Learning Management System (LMS) platforms for teaching and evaluation processes. Students should be encouraged to enroll in courses on MOOCs, SWAYAM, and NPTEL platforms. Given the demands of media education, greater emphasis should be placed on adopting experiential learning methodologies. To achieve Program Outcomes (POs) and Course Outcomes (COs), the university should design a central mapping and measuring mechanism.

The use of ERP is recommended for continuous evaluation processes. Extension activities should not only be conducted but also expanded to include neighboring communities. To bridge the gap between industry and the university, Memorandums of Understanding (MOUs) can be signed with media industries and other aligned agencies to provide hands-on training, internships, and facilitate resource sharing.

Faculty members should receive financial support to attend Faculty Development Programs (FDPs) and workshops. Additionally, incentives should be provided to encourage research and publications of high quality.

iv) Any other recommendations

Appendix 1

(Outcome from interaction with students, research scholars and teachers)

1. Collaborations with foreign universities are necessary for scholar exchange programs. The university should facilitate scholars in attending international conferences.
2. Research scholars should receive grants and financial assistance to attend conferences, seminars, and symposia.

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3. Incentives should be established for high-quality research publications.
4. University fellowships should be extended for an additional year; currently, they are only available for three years.
5. There should be ample hostel facilities provided for research scholars.
6. Computer labs need to be updated with computers featuring quality processors, original software, and UPS backups.
7. Audio-visual studios require adequate equipment and state-of-the-art facilities. Installation of acoustics and air conditioning is necessary.
8. A mini audio-visual theatre with a minimum seating capacity of 60 is needed for regular screenings and workshops.
9. The ladies' retirement room should be well-furnished and equipped with a pad disposer and other facilities.
10. Campus placement drives should be conducted in collaboration with media houses, and frequent media visits should be arranged.
11. Skill-based certificate courses should be offered in new areas and software.
12. The university should introduce scholarships and freeships for both postgraduate and research students.
13. The department/campus library should be strengthened with new titles and journals.
14. Furniture should be updated to facilitate the smooth conduct of examinations.

Appendix II

(Suggestions put forward by Mr. Dinakaran Kombilath, the subject expert representing industry)

One of the biggest challenges faced by the Journalism and Media Studies Programme is that it does not have a permanent teacher or a department head of its own. While the university says the problem in allotting the new post is due to some technical issues, they have assured that a solution will be found soon. The Department of Journalism and Media Studies at The Mangattuparambu Campus is a much better centre, except for the constant shortage of teachers and major deficiencies in infrastructure.

All the students who studied in the academic year have received placements. This is something that none of the other campuses in Mangattuparambu have been able to achieve.

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The possibility of a placement drive is very high. By organizing a group of alumni from the institute, the possibility of placement of students can be discussed, especially abroad. For the effective functioning of the program, there must be a permanent co-operation with media organizations. In addition to internships, students should also get classes of the best visual, journalists and photojournalists. It is advisable to have an MoU for mutual cooperation with media houses.

The project of preparing data and interviews of the new and old leading journalists of the district can also be undertaken. A project report can be published by sharing their experiences that they have undergone during their reporting times.

The Press Club will provide the facility to cover the press conferences of prominent personalities at the Press Club. Along with the main channels, they should also be advised to work in local channels and to practice as a reporter for a sometime and prepare byline stories. Media reports based on current issues helps to increase the quality of learning. As part of taking the Media Literacy Programme, an awareness programme can be organized by the students to the common people.

While a new curriculum has been created in 2023, it should have included topics such as artificial intelligence and journalism, fake news, and media. A project work can be conducted on the same as it is an important news in the current scenario.

At present, there are 1596 journalism-related books in the library. Review of such books can be done by students monthly. In order to promote magazine journalism, students should be able to use the Magzter app, which allows them to read more than 5,000 magazines in the world, including Malayalam and English, online.

Signature of Expert Committee Members

1. **Prof. (Dr). Abdul Muneer V**
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Kannur University
(Internal Quality Assurance Cell)

Format for Academic Audit

Department of HISTORY, Kannur University

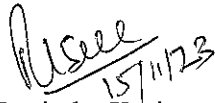
Date: 14 Nov 2023 &. 15 Nov 2023

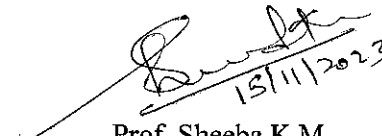
Sl. No.	Terms of Reference	Score (out of 10)
1	<u>Curriculum content and transaction (Based on OBE)</u> i) No. of practicum ii) No. of tutorials iii) No. of field research conducted iv) No. of industry visits v) No. of external lab visits vi) No. of internships completed by each batch of students	6
2	Continuous Assessment Methods and distribution of marks	6
3	<u>Conduct of Examinations</u> i) Time taken for publication of results after last semester examination ii) No. of scripts examined per teacher	8
4	Upkeep of records of teaching, research and other activities	2
5	Extension services - List	5
6	Consultancy services - List	0
7	Innovative teaching methods adopted - List	7
8	Publications - List with impact factor	8
9	Seminars and workshops - List with no. of external participants, funds mobilised, report/publication of seminars/workshops	8
10	Research Projects undertaken	4
11	MOOC Course - List of courses offered	0
12	Infrastructure (lab, library, ICT etc.) - List with cost	2
13	Use of common facilities	4
14	Institution's Innovation Council (IIC), Campus Library, Technology Business incubator-Kannur University (TBI-KU), ASAP etc. - List of activities collaborated.	NA

Reserve
15/11/23

Sundar
15/11/2023

15	Feedback System	2
16	Alumni and PTA - List of meetings held and financial resources mobilised	3
17	Outcome from interaction with students, research scholars and teachers	6
18	Grievance redressal mechanism	2
19	Internal Complaints Committee	NA
20	Anti-ragging mechanism	NA
21	Statutory bodies	7
22	Hazardous waste management system (for science departments)	NA
23	Ethics/biosafety/animal ethics committees	NA
24	Placement/progression	3
25	Mentor-mentee system	0
26	List of Dept. Council meetings	8
Recommendations (in 3 pages)		
i)	Department/Faculty restructuring with reasons (if required)	
ii)	Curriculum restructuring with reasons (if required)	
iii)	For improving teaching/learning	
iv)	Any other recommendations	


 15/11/23
 Prof. Ravindra Korisettar


 15/11/2023
 Prof. Sheeba K M

15-11-2023

15-11-2022

Kannur University
(Internal Quality Assurance Cell)

Academic Audit Recommendations

Department of HISTORY, Kannur University

Date: 14 Nov 2023 & 15 Nov 2023

1. Department/Faculty restructuring with reasons:

Need to increase the number of faculty members by filling in the vacant positions

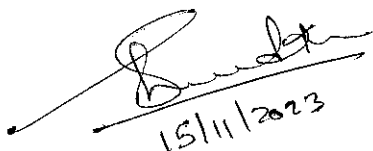
Can offer specializations for the programme in terms of ancient, medieval and modern history of the region in particular and the country in general

1. Curriculum restructuring

- Outcomes of the courses in the syllabi have to follow OBE pattern
- A list of electives that provides for choice should be given in the syllabus instead of fixing the elective course available in the semester
- Each course can have a module of historiography related to that course
- Historiography course should be introduced at the outset of the programme preferably in the first semester
- Courses on Kerala history can be given more weightage in order to lead to research on the region
- Historiography can also include a survey of archaeological research in the region
-

2. For Improving teaching and learning

- Urgent need for a department library, at least books for compulsory reading as cited in the syllabus should be made available
- JSTOR access should be made available to the students


15/11/2023


15/11/23

- Library orientation programme and familiarity with online resources may be made available to all the students
- Students may be encouraged to take membership in other libraries
- Mentor mentee support systems should in place and documented
- Tutorials should be syllabus based
- Academic writing workshops, dissertation methodology workshops and text reading sessions can be organized
- Short essay type questions do not have capacity for testing knowledge categories as in OBE and should be updated
- Feedback from students suggested that existing pattern does not provide sufficient time with in the allotted time
- English as the only medium of instruction and examination may rethought
- No mandatory student feedback on teachers found.
- The existing feedback on the MA programme is not found mandatory
- The format needs to be direct and simplified
- No systematic grievance redressal mechanism is in place.
- A two tier system at the university and department levels is necessary
- Regular funds may be earmarked for seminars, conferences, workshops on an annual basis.
- Travel grants for faculty members to participate in conferences and seminars both national and international may be provided.
- Funds for field visits and field work for PG students may be provided.
- Regulation may stipulate that internal examination provisional marks sheet should be made available to the students so that sufficient time to address grievance is given before it is finalized.
- Relevant journals should be made available for researchers in the department
- University may take steps to decrease the lag in evaluation of PhD thesis
- Teaching learning aids and their maintenance require fund allocation
- Historical geographical maps may be acquired for students

Resee
15/11/23

Bundit
15/11/2023

3. General Comments

- There is no seminar hall
- Basic infrastructure like lights, fans, speaker fitted podiums, LCD projector need maintenance
- Not disabled friendly – no wheel chair access and braille resources
- No clean drinking water facility
- Gym open only on payment
- Library time needs to be extended
- Documentation needs to be given serious attention
- Contractual faculty may not be permitted to value answer scripts
- Alumni association and PTA have to be strengthened and resources mobilized
- Answer scripts of all students should be subject to evaluation by external examiners.

Rosie
15/11/23
RAVINDRA KORSE-TMR.

Sundar
15/11/2023
Dr. SHECBA K.M.



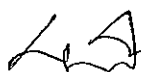
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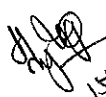
Format for Academic Audit

Department...Environmental Studies.....

Date...14/11/2023.....&.....15/11/2023.....

Sl. No.	Terms of Reference	Score (out of 10)
1	<u>Curriculum content and transaction (Based on OBE)</u> i) No. of practicum: 3 ii) No. of tutorials : 2 iii) No. of field research conducted: 2 iv) No. of industry visits: 1 v) No. of external lab visits: 2 vi) No. of internships completed by each batch of students: 1 (15 students)	9
2	Continuous Assessment: Theory – 40 marks (test+ asst), Practical – 60 marks Methods and distribution of marks: Cont. eval - 40, Sem end – 60	9
3	<u>Conduct of Examinations</u> i) Time taken for publication of results after last semester examination: 28 days ii) No. of scripts examined per teacher: 46	9
4	Upkeep of records of teaching, research and other activities: UpToDate	8
5	Extension services - Panchayath level carbon neutral activities	8
6	Consultancy services – Green auditing (2 locations)	8
7	Innovative teaching methods adopted – Brainstorming interactive sessions, seminars, group assignments, field visits for practical learning, problem-based learning, higher order thinking sessions, advanced teaching tools	9
8	Publications - List with impact factor (exhaustive list available, IF upto 7)	10
9	Seminars and workshops - List with no. of external participants, funds mobilised, report/publication of seminars/workshops: 20 seminars organised	10
10	Research Projects undertaken – 2 proposals submitted	5
11	MOOC Course - List of courses offered: 2 courses	10


15/11/23


15/11/2023

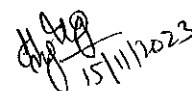
12	Infrastructure (lab, library, ICT etc.) - List with cost (list available)	9
13	Use of common facilities - Seminar rooms, Labs, Library	9
14	Institution's Innovation Council (IIC), Campus Library, Technology Business incubator-Kannur University (TBI-KU), ASAP etc. - List of activities collaborated. IIC Coordinator and Innovation Ambassador (Dr. Pradeepan Periyat). List of activities exist.	9
15	Feedback System Appropriate feedback taken in the University format	9
16	Alumni and PTA - List of meetings held and financial resources mobilized PTA meetings online, Alumni contacts exist	8
17	Outcome from interaction with students, research scholars and teachers See recommendations below	8
18	Grievance redressal mechanism: University level available	9
19	Internal Complaints Committee: Existing	9
20	Anti-ragging mechanism: Existing	9
21	Statutory bodies: Part of University level statutory bodies	9
22	Hazardous waste management system (for science departments): Follows standard procedures, SOP booklet prepared	8
23	Ethics/biosafety/animal ethics committees: University level	9
24	Placement/progression: Employed – 22/UGC-NET & PhD studies - 12	10
25	Mentor-mentee system: Mentoring/Monitoring by faculty	8
26	List of Dept. Council meetings: meetings conducted as necessary and minutes available	8
Recommendations (in 3 pages)		
i)	Department/Faculty restructuring with reasons (if required)	See attachment
ii)	Curriculum restructuring with reasons (if required)	See attachment
iii)	For improving teaching/learning	See attachment
iv)	Any other recommendations	See attachment

Signature of Committee Members:

1. Dr. Krishnakumar. B., Senior Principal Scientist, Environment Technology, CSIR-NIIST


15/11/23

2. Dr. M. K. Ravi Varma, Professor & Head, Department of Physics, NIT Calicut


15/11/2023

Recommendations

i) Department/Faculty restructuring with reasons

Department faculty restructuring is not required, however, considering the NEP-2020 implementation additional faculty positions may be created and appropriate career advancement provisions may be considered. Considering the interdisciplinary course content (engineering, microbiology/biotechnology), faculties with Civil/Environmental Engineering and Microbiology/Biotechnology backgrounds may be engaged at least in adjunct, guest or co-teaching mode is recommended.

ii) Curriculum restructuring with reasons

Curriculum revision was done by the department in 2023, however, it must be ensured that it is compliant with the revised NEP. As per the feedback from the students, a Computer Programming course (Python) may be introduced for enhanced employability.

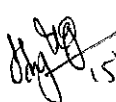
iii) For improving teaching/learning

As per student feedback, the field visits are very useful, however, it needs to be followed up through appropriate tasks and assignments. Course plans should include timely conducted assignments and other internal assessments so that it will help the workload evenly distributed throughout the semester.

iv) Any Other Recommendations

1. It is noted that the Department has taken initiative by submitting proposals to bring sponsored research projects. However, it is recommended that the Department should explore more avenues of generating research funds by submitting proposals to State/Central funding agencies. They should also explore funding from industries through CSR fundings.
2. A dedicated faculty advisor (FA) for each class is suggested from admission till graduation so that the FA will be an effective mentor in the system for each student for monitoring academic performance, identifying gaps and difficulties (especially due to the interdisciplinary nature of this department) and giving appropriate advises on career progressions.
3. Based on questions 2 – 4 in the table above, it is recommended to maintain course files for each course every time it is offered. Starting from a course plan by the course faculty, attendance records, internal assessment papers, question papers and answer keys, statistics of student performance and mapping those to CO/PO achievements.
4. To effectively monitor teaching/learning activities and class performance, a class committee model is suggested. A class committee (CC) for each batch with all course teachers and 1-2 class representatives with one senior faculty member as its chairperson may be constituted. The CC may be met 2 – 3 times during the course to verify timely conduction of internal assessments, student feedbacks etc., and in the


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semester end, the CC can become the pass board for that class (in the meeting after final exam, student representatives may be excluded). Minutes maybe submitted to the University.

5. It has been observed that the Department of Environmental studies have already published 40 internationally peer reviewed high impact journal article during last two years and one patent is filed this year, which is a major achievement given the resources. The proposal for establishing a Centre for Water Research and Analysis submitted for support is essential for the Department for its R&D, training and skilling as well as for consultancy services. We strongly recommend the establishment of this Centre.

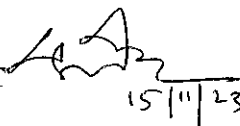
6. One of the feedback from the students is the lack of instrumentation in the laboratories for teaching and research. The R&D of this department is interdisciplinary in nature with industry applications and social relevance. Therefore, our suggestions for improvements include (i) more number of desktop computers with GIS software and other programming languages are necessary (possibly establish a GIS and Programming Laboratory) (ii) adding chemical synthesis and characterization facilities with urgent acquisitions of basic instrumentation such as UV visible Spectrophotometer, FTIR, Electrospinning Apparatus, Flame Photometer, AAS etc. to match the teaching activities and research profiles of the faculty members. It has been noted that several research proposals have been submitted by the faculty members in which some equipment are proposed. However, considering that the Department is very young compared to similar ones in the region, support from the University for establishing minimum facilities is recommended.

7. It has been noted that the M.Sc. students and research scholars are sharing same laboratory facilities which is also restricting proper advancement of R&D activities. Therefore, expansion of laboratory spaces separating teaching and research laboratories with adequate infrastructures is recommended. It is also recommended that the research scholars may be given access to laboratories after office hours (after ensuring proper security measures) for compensating their lost access to laboratories shared for teaching.

8. Another feedback from the research scholars is the lack of availability and access to sophisticated instrumentation as a major hinderance to their progress. A better access than currently available to the Central Research Facilities located in other departments is recommended. The research scholars may also be given advanced courses including hands-on instrumentation operating skills.

Signature of Committee Members:

1. Dr. Krishnakumar. B., Senior Principal Scientist, Environment Technology, CSIR-NIIST



15/11/23

2. Dr. M. K. Ravi Varma, Professor & Head, Department of Physics, NIT Calicut



15/11/2023



Kannur University
(Internal Quality Assurance Cell)

Format for Academic Audit

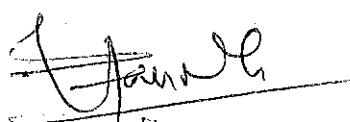
Department... *School of Pedagogical Sciences*

Date... *14.11.2023* & *15.11.2023*

Sl. No.	Terms of Reference	Score (out of 10)
1	<u>Curriculum content and transaction (Based on OBE)</u> i) No. of practicum ii) No. of tutorials iii) No. of field research conducted iv) No. of industry visits v) No. of external lab visits vi) No. of internships completed by each batch of students	6
2	Continuous Assessment Methods and distribution of marks	6
3	<u>Conduct of Examinations</u> i) Time taken for publication of results after last semester examination ii) No. of scripts examined per teacher	7
4	Upkeep of records of teaching, research and other activities	6
5	Extension services - List	6
6	Consultancy services - List	4
7	Innovative teaching methods adopted - List	5
8	Publications - List with impact factor	6
9	Seminars and workshops - List with no. of external participants, funds mobilised, report/publication of seminars/workshops	6
10	Research Projects undertaken	4
11	MOOC Course - List of courses offered	5
12	Infrastructure (lab, library, ICT etc.) - List with cost	7
13	Use of common facilities	6
14	Institution's Innovation Council (IIC), Campus Library, Technology Business incubator-Kannur University (TBI-KU), ASAP etc. - List of activities collaborated.	6

15	Feedback System	6
16	Alumni and PTA - List of meetings held and financial resources mobilised	6
17	Outcome from interaction with students, research scholars and teachers	6
18	Grievance redressal mechanism	6
19	Internal Complaints Committee	6
20	Anti-ragging mechanism	6
21	Statutory bodies	6
22	Hazardous waste management system (for science departments)	-
23	Ethics/biosafety/animal ethics committees	-
24	Placement/progression	6
25	Mentor-mentee system	7
26	List of Dept. Council meetings	7
Recommendations (in 3 pages)		
i)	Department/Faculty restructuring with reasons (if required)	
ii)	Curriculum restructuring with reasons (if required)	
iii)	For improving teaching/learning	
iv)	Any other recommendations	

Detailed recommendations have been already submitted.



Prof. (Dr.) A. Hameed

Professor

Department of Education
University of Calicut



Prof. (Dr.) V.P. SOSHITH

Professor

Department of Education
Central University of Kerala
Kasaragod

Academic Audit Report of School of Pedagogical Sciences

Kannur University on 14th & 15th November 2023

An academic Audit was conducted based on the Terms of Reference given by the IQAC covering all academic activities of the School of Pedagogical Sciences, Kannur University. The observations made by the team are as follows.

About the Department

School of Pedagogical Sciences was established in the year 2005 with M.Ed. and Ph.D. programmes in Education. SPS has a student intake of 50 for the two-year M.Ed. programme. The department has a broad vision for teacher development catering to the need of 21st century. SPS prepares quality teacher educators for training the prospective teachers for secondary and higher secondary schools.

Vision

To become an intellectual centre of excellence in moulding Teacher Educators to compete with the changing needs of global scenario.

Mission

To equip Teacher Educators for an ever-changing society by institutionalizing inquisitiveness, development, research and dissemination of knowledge through instructional impressions.

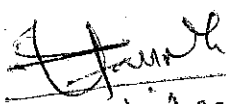
Observations:

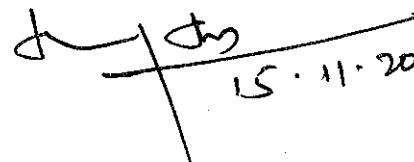
Human Resources

As part of the NCTE Regulations, for a single unit of M.Ed. programme, the faculty strength is given as, Professor – 2, Associate Professor – 2 and Assistant Professor – 6. At present, the SPS has got an acute shortage of faculty and other human resources, where only one permanent and 4 contractual faculties are available at present. This reflects in all the activities of the department.

a. Curricular Aspects

The School of Pedagogical Sciences (SPS), Kannur University follows the curriculum developed by Kannur University as per OBE and the SPS follows the academic calendar of Kannur University. For effective planning of activities, the department can prepare an academic calendar of its own. Value Added Courses are conducted by the School of Pedagogical Sciences (SPS) but Bridge Courses are not conducted. The present curriculum is adhering the NCTE norms related to curriculum construction, but more focus needs to be given to integrate latest transactional strategies for various courses mentioned here in. The syllabus for the Ph.D. course work specifying the required credits, number of papers and other requirements for Education shall be brought out separately in tune with the University Ph.D. Regulations.


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b. Teaching Learning Aspects

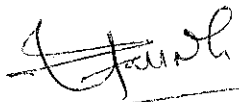
The School of Pedagogical Sciences (SPS) follows student centric learning methods for effective curriculum delivery, a detailed unit wise plan for experiential and participative learning needs to be maintained for enhancing the learning experiences of the students. The School of Pedagogical Sciences (SPS) maintains mentoring system. The mentor -mentee system of SPS functioning effectively and all the five faculties are maintaining a report of it. One simple observation on this point is that rather than making it as a formal exercise by discussing the research topics or things related to academics; make it as an informal platform to motivate, building confidence, creating rapport, so that mentees feel free to interact and open up their problems with the teachers so as to come with positive solution to gain confidence to excel in their academics. At present, the documentation of the mentoring system doesn't reflect the informal mentor-mentee interactions. The School conduct internal examination as per the requirement of the University. The School of Pedagogical Sciences (SPS) may incorporate more different modes for continuous internal evaluation. Program Outcome, Program Specific Outcomes and Course Outcomes are described in the syllabus but more clarity is needed in the statement of PSOs. The attainment of the learning outcomes to be evaluated properly and it may ~~be~~ mentioned properly in the Curriculum. The Programme Outcomes are properly mapped in the curriculum, but the Course Outcomes are not mapped properly.

c. Research, Innovation and Extension

The overall research culture in the School of Pedagogical Sciences (SPS) needs greater attention. The shortage of faculties in the SPS make them tied with the routine activities of teaching, learning and assessment and their focus in research is side-lined. The SPS is a research department offering Post Graduate and Research programmes in Education that needs to get strengthened in the methodological perspectives of research and they need to set the local narrative addressing the school education needs of the locality thorough the extensive research activities in the department. At present, the condition of research in SPS is not in a welcoming state. Even though the SPS is conducting many extension activities, there should be a systematic or robust mechanism in planning and executing the extension activities properly. Involvement of the students in those activities also should be encouraged.

d. Infrastructure

The School of Pedagogical Sciences (SPS) has adequate infrastructure facilities for all academic activities. The infrastructure is well maintained. The present condition of library in terms of automation and IT Lab needs rigorous revision.


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e. Students support and Progression

The School of Pedagogical Sciences (SPS) conduct capacity building and skill enhancement activities for the students. Placement of the students and progression to higher education, though limited, are encouraging. Number of students qualified in competitive test including SET, NTA-NET-JRF and details of students opted for higher education need a serious enhancement. Students need more encouragement for participation in various outreach and extra-curricular activities. There shall be proper orientation programmes for the students on this specific item.

f. Professional development activities

Almost all the teachers have participated in FDPs, Orientation programmes, Refresher courses and the like. Even though the faculty strength in the SPS very limited, they shall be appreciated for their participation. Further, the faculties shall be motivated to organize such programmes in the department for the faculties of other departments and universities.

g. Feedback

The SPS is maintaining sufficient measures to ensure feedback related to curriculum from students, faculty, Alumni and parents. The analysis of the feedback received are done properly, but the follow-up measures taken are missing.

h. Outcome of Interaction with Students and Research Scholars

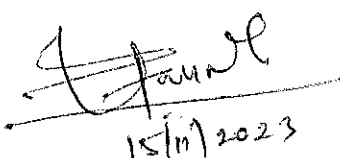
On interaction with students, we felt a very urgent need to start a cafeteria/canteen in the campus. Students also reported that admission to M.Ed. programme is lagging indefinitely and this in turn causes further delay in completion of the programme. More than that students who take admission to M.Ed. programme are not in a position to choose open electives/MOOCs from SWAYAM because of this delay. So, they request the University to streamline the M.Ed. admission process in tune with other Post Graduate Programmes. They requested the university to organise seminar/workshops and other training programmes specific to their professional development. Students also requested to have a main gate (as it was there previously) for the campus.

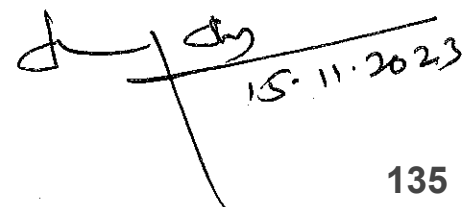
On interaction with research scholars, it was felt that the Wi-fi facility of the campus has got only limited access. So, the scholars are facing difficulty in accessing many of the important sites.

Recommendations

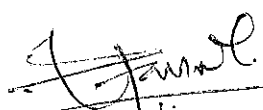
Based on the findings, members of the Academic Audit Committee (AAC) recommend the following for enhancing the teaching-learning ecosystem of the School of Pedagogical Sciences (SPS), Kannur University:

- i. The faculty appointments for SPS needs to be initiated with immediate priority.
- ii. The total faculty posts need to be maintained, as per the NCTE Regulations to avoid the withdrawal of recognition from NCTE.


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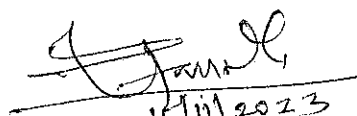

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- iii. AS per NEP -2020, SPS needs to be equipped with introduction of new programmes like Integrated Teacher Education Programme (ITEP). So, we recommend the University to start ITEP at least in the main campus (Dharmasala) as the prospects of standalone B.Ed. programmes are decreasing gradually.
- iv. When the faculty appointments are complete, SPS needs to offer various skill-based courses and separate credit-based courses on 'Teaching Skill' for the research scholars of other departments.
- v. The curriculum mapping shall be done for the entire courses offered for M.Ed. programme as part of OBE.
- vi. The faculty in the SPS are very much aware about MOOCs and e-content development and they are already trained in it. If possible, the University can provide an LMS for the SPS to run their activities in a hybrid mode and on a later stage, this LMS can also be used for hosting faculty training programme for teachers at various levels.
- vii. Classification of books and data entry need to be undertaken immediately, which can be availed through the support of library professionals on an outsource basis.
- viii. The process of automation shall be initiated immediately using 'Koha' or other softwares.
- ix. Library transactions shall be managed through bar code scanner using the digital student ID provided to students.
- x. At present, 'Ubuntu' is provided in the systems as OS. So many a time, converting the materials downloaded to a standard accessible format doesn't happen perfectly. Thus, at least in half of the systems, the OS can be in dual mode.
- xi. At present, accession to e-journals and other online facilities maintained in the library is not user friendly. So, students are avoiding departmental library for their access to digital repositories. This may because of the issues specified above.
- xii. Login to 'MyLoft' account doesn't take place properly from the students as they are not aware about its benefits. So, training programmes on 'MyLoft' need to be conducted frequently for the students to make this application user friendly.
- xiii. If possible, RFID facility, Pattern Probing Counter (PPC) needs to be installed in the library of SPS.
- xiv. Half of the systems maintained in the Computer Lab are not in working condition. So, immediate attention is to be given to repair/replace them so as to expediate the smooth functioning of the computer lab.
- xv. A UPS needs to be provided immediately to the computer lab.


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- xvi. It is recommended to make the campus perfectly enabled with strong Wi-fi facility and individual login has to be given to students.
- xvii. Even though the feedback system maintained by the SPS is fine, the University needs to initiate a robust sequential online feedback mechanism from different stakeholders like students, teachers and alumni, on curriculum transaction and various other aspects and through the University website and SPS also be made a part of it.
- xviii. The institution may initiate a research Journal and the support from the university for this purpose is highly appreciated.
- xix. Research culture of SPS needs thorough improvement and interdisciplinary research to be initiated.
- xx. Access to Turnitin, Grammarly etc. needs to be given to all regular faculties of the Department so as to avoid the delay in processing.
- xxi. Proper documentation along with summary of the events and geo tagged photos is to be perfectly maintained in the Department Website.
- xxii. No best practice has been shown from the department. This shall be given immediate attention from the university and Department shall come up with one or two best practices and it should be focussed in their presentations also.
- xxiii. Inter-departmental and inter-university collaborations need to be established for the development of the Department immediately.
- xxiv. The Department need to come up with MoUs with various national and international institutes in terms of research, internships, and even for faculty and student exchange programmes.
- xxv. E-content development and MOOC courses may be offered by the faculty through MOODLE or other LMSs.
- xxvi. More Innovative teaching methods like TPACK, Web Based Learning, Hybrid Models may be integrated in the curricular transaction.



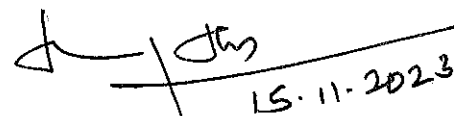
Prof. (Dr.) A. Hameed

Professor

Department of Education

University of Calicut

Calicut University PO



Prof. (Dr.) V. P. Joshith

Professor

Department of Education

Central University of Kerala

Periyar PO, Kasaragod



Kannur University
(Internal Quality Assurance Cell)

Format for Academic Audit

Department.....Physics.....

Date.....16 - 17 October 2023.....

Sl. No.	Terms of Reference	Score (out of 10)
1	<u>Curriculum content and transaction (Based on OBE)</u> i) No. of practicum ii) No. of tutorials iii) No. of field research conducted iv) No. of industry visits v) No. of external lab visits vi) No. of internships completed by each batch of students	08
2	Continuous Assessment Methods and distribution of marks	09
3	<u>Conduct of Examinations</u> i) Time taken for publication of results after last semester examination ii) No. of scripts examined per teacher	09
4	Upkeep of records of teaching, research and other activities	07
5	Extension services - List	06
6	Consultancy services - List	03
7	Innovative teaching methods adopted - List	07
8	Publications - List with impact factor	08
9	Seminars and workshops - List with no. of external participants, funds mobilised, report/publication of seminars/workshops	07
10	Research Projects undertaken	05
11	MOOC Course - List of courses offered	-
12	Infrastructure (lab, library, ICT etc.) - List with cost	07
13	Use of common facilities	07
14	Institution's Innovation Council (IIC), Campus Library, Technology Business incubator-Kannur University (TBI-KU), ASAP etc. - List of activities collaborated.	05

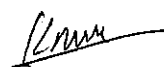
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15	Feedback System	08
16	Alumni and PTA - List of meetings held and financial resources mobilised	08
17	Outcome from interaction with students, research scholars and teachers	09
18	Grievance redressal mechanism	08
19	Internal Complaints Committee	09
20	Anti-ragging mechanism	09
21	Statutory bodies	09
22	Hazardous waste management system (for science departments)	05
23	Ethics/biosafety/animal ethics committees	-
24	Placement/progression	06
25	Mentor-mentee system	06
26	List of Dept. Council meetings	09
Recommendations (in 3 pages)		
i)	Department/Faculty restructuring with reasons (if required)	Attached
ii)	Curriculum restructuring with reasons (if required)	-
iii)	For improving teaching/learning	-
iv)	Any other recommendations	-



(M. M. Sharjuman)
 Professor, Dept
 School of Physics,
 IISER Thiruvananthapuram



Muraleedharan KM
 Professor,
 Dept. of Chemistry,
 IIT Madras,
 Chennai - 600036

Academic Audit Report, Department of Physics, Kannur University

The committee visited the department of Physics, Kannur University on 16-10-23 and 17-10-23 for the academic audit with the following objectives:

1. Examine teaching, learning, evaluation and development process undertaken in the department.
2. Evaluate curriculum formulation and delivery technique.
3. Examine effectiveness of processes in terms of systems in place.
4. To make recommendations on betterment of processes in teaching, learning, evaluation, research, extension services, consultancy projects undertaken MOOC and social impact on outcomes from the department.

During the two days of visit, the committee met with the faculty members, staff, M.Sc. students and research scholars to understand the status of ongoing academic programs and to get their feedback. The committee visited the library, class rooms and laboratories to make a direct assessment of the learning resources and the infrastructure. Detailed recommendation is given below.

Curriculum formulation and delivery technique:

The department has recently revised the syllabus of MSc course to align well with MSc programs of other institutions/universities and so as to cover all the topics listed in the syllabus for CSIR/GATE exams. The committee is of the opinion that revision needs to be made in the current MSc Physics curriculum, as follows:

1. Statistical Mechanics (MSPHY04DSC14) being offered in the fourth semester to be swapped with Nuclear Physics course (MSPHY03DSC11) being currently offered in the 3rd semester for the MSc Physics (Advanced Materials) program, as this could be a pre-requisite for the advanced courses being offered in the later semesters.
2. The committee feels that major revision needs to be done on the current syllabus for the Joint Masters program in Physics (Nanoscience & Nanotechnology). Unfortunately, several basic requirements in terms of pre-requisites are not taken into consideration while setting the current syllabus. The syllabus is to be revised keeping in mind that it meets a minimum of 70-80% of the basic physics courses covered for national eligibility tests such as CSIR-NET/GATE/JEST. The course contents in each module need to be more specified so as to enable efficient handling of the courses by the teaching faculty.
3. It is important to specify the number of tutorials against each course, which are required to be strictly followed for both the MSc programs.
4. The industrial/institutional visit (MSPHY04DSC15) being undertaken in the 4th semester, a 2 credit course, could be done in a much more elaborative way that would enable the students to orient towards such specific areas.
5. Further, the committee noted that the academic curriculum in the department is tightly packed, and the students are not in a position to avail short-term internships during the


M.M. Shariff


(Muralidharan KM)

semester breaks. It is highly recommended to make necessary changes in the on-going academic calendar to include a minimum of 2 months duration for undertaking summer internships in other institutions/laboratories.

6. The current format for the question paper needs slight revision. It is recommended to include sub-parts in each questions in the 10-marks section. This would be beneficial to the students. It would be good to follow similar pattern while setting the question papers for both courses being offered in the department.

Library: The library has a good collection of text books for general Physics. However, relevant textbooks for nanoscience and nanotechnology, materials science, at the basic level need to be acquired, which appears to be lacking now. The number of copies of the prescribed text books required for the core courses are to be increased.

Career guidance/Placement cell: More focused activities to help students with their placements need to be done. This includes making network with companies who are likely to hire the students, offering electives and practicals that helps them acquire relevant skills etc. Activities of innovation & incubation centre may be made stronger to translate the basic research to socially/industrially relevant products/outcomes.

Effectiveness of processes in terms of systems in place: The department has *two* permanent faculty members (against sanctioned strength of three; associate professor position is currently vacant), *one* contractual faculty member (against sanctioned strength of two), and two temporary faculty members (on daily basis) with sufficient expertise to handle the syllabus of MSc programs offered by the department. It is noted that the current faculty strength is not adequate to engage all the courses offered by the department. Immediate attention is sought in this regard to fill the sanctioned faculty strength so as to handle the extra teaching load experienced by the current faculty members. More important, this would allow the department to apply for external grants such as FIST, which requires a minimum faculty strength as per the guidelines. Though faculties are enthusiastic, the class room size is inadequate, and the department is running theory and laboratory classes of different batches alternately. Sufficient extra space with more ventilation is very essential to have a comfortable teaching/learning environment. All the class rooms need to be IT enabled. Sufficient sitting places for research scholars is also necessary as they have to write reports, manuscripts etc.

Laboratory: The teaching laboratories needs to be expanded so as to accommodate the students from both the Masters program offered by the department. The committee feels that a minor revision could be brought in with regard to the inclusion of a couple of advanced experiments. The committee noted that the research laboratories need some renovation with inclusion of sufficient number of fume hoods to avoid exposure to harmful vapours/fumes. Department should initiate steps to acquire important equipments like SEM, TEM, transport measurement system, etc through FIST or similar schemes to support their research and also to expose the master students to most modern techniques for material characterization. With the limited characterization facilities available on campus, the research students are burdened



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Muralidharan. km

with meeting the expenses related to external characterization on their own. This further puts a constrain on the choice of research problems. It is highly recommended that the university provides financial support to the research laboratories to meet the expenses related to purchase of basic consumables/contingencies. Another area which needs immediate attention is with regard to providing financial assistance to the research scholars for attending national conferences for enabling them to network with the scientific community outside.

The committee is of the opinion that the department should seriously initiate regular research seminars that would give exposure for the students community. It is highly essential to give orientation programs for the incoming research scholars to equip them in terms of lab safety awareness, basic research ethics. The research scholars are required to maintain proper research diaries, and ensure timely entry of the details with date and time. The lab note book is a property of the respective research laboratory, and needs to be maintained.

Mentor-mentee system: Students indicated that they are aware of the availability of faculty advisors for addressing their concerns. However, there appears to be scope for improving the interaction between faculties and their allocated students. Also, for those who are in need, counselling opportunities need to be in place.

Hostel accommodation: It appears that hostel accommodation is available only for MSc girl students. Boys and research scholars are made to stay outside as paying guests. It would be nice if hostel facility is made available for them also. Since the department is far from the main gate, some transport system (shuttle service) for commuters will be helpful.

Student fellowships: It appears that research scholars are getting Rs.10000 per month as the fellowship. This is not adequate to meet all the expenses. As mentioned earlier, in addition to their personal needs, they need to spend money for sample analysis, research related travel etc. In view of this, enhancement of fellowship and contingency fund on par with that given by other universities like Calicut university is requested. Regarding casual leave for research students, currently, there is a cap at 15, beyond which their fellowship gets cut. In genuine cases, students have requested for compensatory working days so that they can make up for the extra leave by working on holidays so that their fellowship doesn't get cut.



17.10.2023

M.M. Shaikumar
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School of Physics,
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Chennai-36



Kannur University
(Internal Quality Assurance Cell)

Format for Academic Audit

Department... Chemistry

Date... 16-10-23 ... and ... 17-10-23

Sl. No.	Terms of Reference	Score (out of 10)
1	<u>Curriculum content and transaction (Based on OBE)</u> i) No. of practicum ii) No. of tutorials iii) No. of field research conducted iv) No. of industry visits v) No. of external lab visits vi) No. of internships completed by each batch of students	9
2	Continuous Assessment Methods and distribution of marks	9
3	<u>Conduct of Examinations</u> i) Time taken for publication of results after last semester examination ii) No. of scripts examined per teacher	9
4	Upkeep of records of teaching, research and other activities	9
5	Extension services - List	8.5
6	Consultancy services - List	3
7	Innovative teaching methods adopted - List	7
8	Publications - List with impact factor	7
9	Seminars and workshops - List with no. of external participants, funds mobilised, report/publication of seminars/workshops	7
10	Research Projects undertaken	6.5
11	MOOC Course - List of courses offered	-
12	Infrastructure (lab, library, ICT etc.) - List with cost	6
13	Use of common facilities	7
14	Institution's Innovation Council (IIC), Campus Library, Technology Business incubator-Kannur University (TBI-KU), ASAP etc. - List of activities collaborated.	5

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(Muralidharan Iyer)

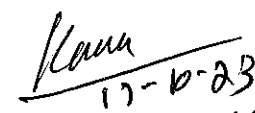
M. M. Shaiguman

(M. M. Shaiguman)

15	Feedback System	8
16	Alumni and PTA - List of meetings held and financial resources mobilised	8
17	Outcome from interaction with students, research scholars and teachers	9
18	Grievance redressal mechanism	8
19	Internal Complaints Committee	8
20	Anti-ragging mechanism	9
21	Statutory bodies	9
22	Hazardous waste management system (for science departments)	5
23	Ethics/biosafety/animal ethics committees	-
24	Placement/progression	6
25	Mentor-mentee system	7
26	List of Dept. Council meetings	9
Recommendations (in 3 pages)		
i)	Department/Faculty restructuring with reasons (if required)	Attached
ii)	Curriculum restructuring with reasons (if required)	Attached
iii)	For improving teaching/learning	Attached
iv)	Any other recommendations	Attached


12.10.2023

M.M. Shaiguman
Professor, School of Physics,
IISER Thiruvananthapuram


12-10-23
Muneedharan KM
Professor, Dept. of Chemistry
IIT Madras.

Academic Audit Report, Department of Chemistry, Kannur University,

The committee visited the department of Chemistry, Kannur University on 16-10-23 and 17-10-23 for the Academic Audit with the following objectives:

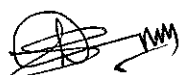
1. Examine teaching, learning, evaluation and development process undertaken in the department.
2. Evaluate curriculum formulation and delivery technique.
3. Examine effectiveness of processes in terms of systems in place.
4. To make recommendations on betterment of processes in teaching, learning, evaluation, research, extension services, consultancy projects undertaken MOOC and social impact on outcomes from the department.

Terms of reference for this process was given by the university in advance. A series of meetings were held with the faculty members, non-teaching staff, M.Sc. students and research scholars to understand the status of ongoing academic programs. Visits to the library, class rooms and laboratories were also made to make a direct assessment of the learning resources and the infrastructure. Details of the information sought under objectives 1 (*vide supra*) is given in Annexure A. Other relevant information and recommendation are given below.

The department has six permanent faculties who are actively engaged in teaching and research activities. Areas of their expertise include catalysis, organic chemistry, computational chemistry, biochemistry, biomaterials and material science. Apart from their teaching responsibilities, they are guiding about fifteen research scholars towards their Ph.D., and the department has good publication output in the form of research articles, books, book chapters and patent applications. With the addition of new faculty, they have sufficient strength to submit research proposal under FIST scheme to bring advanced equipments for molecular and material characterization. Since faculties have to spent about 16 h per week for their teaching responsibilities, they do not get sufficient time for their research endeavours (interaction with research scholars, grant writing etc.) If about three more faculties can be added to the department, that will greatly help in managing all the programs effectively.

Curriculum formulation and delivery technique:

The department has recently revised the syllabus of M.Sc. Chemistry (Material Science) course. This aligns well with MSc programs of other departments and also covers all the topics listed in the syllabus for CSIR/GATE exams. The committee noted that M.Sc. Nanoscience and Nanotechnology program enrolls students from both physics and chemistry background (BSc). Although the syllabus is adequate for the preparation of GATE in Material Science, suitable revision is necessary to make the students competent for CSIR examination. This may be considered. Also, If the university makes representations to the concerned authorities to introduce CSIR exams for students from this stream, that also will be



helpful. For MSc Chemistry (Material Science), the laboratory course needs to be revised by including new experiments which gives them better experimental skills and exposure to modern spectro-analytical techniques. The department may also add some equipment such as FTIR spectrometer, flame photometer, UV Visible spectrometer (NIR region) and Microbalance to support the laboratory courses.

Library: The library has a good collection of text books for general chemistry. However, relevant textbooks for nanoscience and nanotechnology at the basic level need to be acquired, which appears to be lacking now. A common library for all the departments in the campus will help the students to get maximum benefit. Now it is spread in individual departments as small units.

Career guidance/Placement cell: More focused activities to help students with their placements need to be done. This includes making network with companies who are likely to hire the students, offering electives and practicals that helps them acquire relevant skills etc. Activities of innovation & incubation centre may be made stronger to translate the basic research to socially/industrially relevant products/outcomes.

Effectiveness of processes in terms of systems in place:

The department has six permanent faculties and four on contractual appointment with sufficient expertise to handle the syllabus of MSc programs offered by the department. Though faculties are enthusiastic, the class room size is inadequate, and the department is running theory and laboratory classes of different batches alternately. Sufficient extra space with more ventilation is very essential to have a comfortable teaching/learning environment. Class rooms also need to be IT enabled. Sufficient sitting places for research scholars is also necessary as they have to write reports, manuscripts etc.

Laboratory: The committee noted that laboratories needs some renovation with inclusion of sufficient number of fume hoods to avoid exposure to harmful vapours/fumes. This is urgently needed in MSc labs and research laboratories which handle volatile chemicals and high temperature reactions. Proper equipment for solvent evaporation (rotavapor) and mechanism for waste disposal also need to be in place. Department should initiate steps to acquire important equipments like SEM, TEM etc through FIST or similar schemes to support their research and also to expose the masters to most modern techniques for material characterization.

Mentor-mentee system: Students indicated that they are aware of the availability of faculty advisors for addressing their concerns. However, there appears to be scope for improving the interaction between faculties and their allocated students. Also, for those who are in need, counselling opportunities need to be in place.

Teachers course feedback: Though students give their feedback online, the inputs are not shared with the faculty. This is essential as it would help the faculty to make necessary modifications/improvements.



Hostel accommodation: It appears that hostel accommodation is available only for MSc girl students. Boys and research scholars are made to stay outside as paying guests. It would be nice if hostel facility is made available for them also. Since the department is far from the main gate, some transport system (shuttle service) for commuters will be helpful.

Student fellowships: It appears that research scholars are getting Rs.10000 per month as the fellowship. This is not adequate to meet all the expenses. In addition to their personal needs, they need to spend money for sample analysis, research related travel etc. In view of this, enhancement of fellowship and contingency fund on par with that given by other universities like Calicut university is requested. Regarding casual leave for research students, currently, there is a cap at 15, beyond which their fellowship gets cut. In genuine cases, students have requested for compensatory working days so that they can make up for the extra leave by working on holidays so that their fellowship doesn't get cut. Also, for medical reasons, if they exceed their allowed limit, the request may be considered on a case to case basis with proper medical certificates.



1. Curriculum content and Transaction

The Department offers three Post Graduate Programs; MSc Chemistry (Material Science), MSc Nanoscience and Nanotechnology and MSc Chemistry (Nanoscience and Nanotechnology), jointly with MG University with the total strength of the students being 22, 12 and 10 respectively. Each of the programmes contain 3 kinds of courses: Core, Elective and Open elective courses (including MOOC courses). MSc Chemistry (Material Science) and MSc Nanoscience and Nanotechnology follow same pattern with 16 Core courses (including 3 Practicals distributed over three semesters, one External Research Project and one Industrial visit) and 5 elective courses and 1 open elective courses. The total number of core credits should 56 and elective credits should be 24 for the successful completion of the program. One hour per week is allowed for Tutorial classes.

For the MSc Chemistry (Nanoscience and Nanotechnology) programme offered jointly with MG University, there are 20 Core courses (including 6 Practicals, One dissertation and a Viva Voce) and 3 elective courses. Total credits required for the programme is 87. There are 60 Lecture and 40 tutorial hours for the entire program. The students of MSc Chemistry (Material Science) and MSc Nanoscience and Nanotechnology program carried out their Industrial/External Lab Visit at Western India Plywoods, Valapattanam (2021), CIPET Cochin (2022) and CWRDM, Kozhikode (2023) respectively.

The students do their 4th Semester internships in reputed Institutes as follows:

Fourth Semester MSc Chemistry (Material science) and MSc. Nanoscience and Nanotechnology curriculum include Major Research Project and students are sent to various National Institutes all over India.

M.Sc. Chemistry: 2020-2022 Batch

Institute	No. of Students
VSSC, Thiruvananthapuram	3
KSCSTE, CWRDM	2
NCL, Pune	1
C-MET, Thrissur	8
NIT, Calicut	1
National Center for Earth science studies, Thiruvananthapuram	2

M.Sc. Chemistry: 2020-2022 Batch

Institute	No. of Students
NCL, Pune	2




IISc, Bangalore	5
CSIR Central Leather Research Institute, Adyar, Chennai	7
C-MET, Thrissur	3

M.Sc. Chemistry: 2021-2023 Batch

Institute	No. of Students
CSIR Central Leather Research Institute, Adyar, Chennai	6
NCL Pune	3
NIT Calicut	3
C-MET, Thrissur	3
IISc, Bangalore	3
JNCASR, Bangalore	1
BARC, Mumbai	1
CSIR-IICT, Hyderabad	1

M.Sc. Nanoscience and Nanotechnology: 2020-2022 Batch

Institute	No. of Students
IIT, Madras	1
INST, Mohali, Punjab	5
IISc, Bangalore	3
Suzlon Energy, Bhuj, Gujarat	2
MG University	1

M.Sc. Nanoscience and Nanotechnology: 2021-2023 Batch

Institute	No. of Students
BARC, Mumbai	2
INST, Mohali, Punjab	6
National Center for Earth science studies, Thiruvananthapuram	2
NCL, Pune	1
Center for Nano and soft matter science,	1




2. Continuous Assessment and Methods and Distribution of Marks

Evaluation of the students is based on continuous evaluation and an end semester examination. For all the programs, the proportion of Distribution of marks is 60:40. MSc Chemistry (Material Science) and MSc Nanoscience and Nanotechnology Continuous evaluation includes assignments (20%), seminars and viva (40%), and written examinations (40%). For the MSc Chemistry (Nanoscience and Nanotechnology) program, the distribution of continuous evaluation includes 50% for examinations, 25% for assignments and 25% for Seminars.

4 (Upkeep of records)

The Department keep separate files for teaching activities (files for syllabus, time table, continuous assessments, external marks, industry visits, placement, higher studies etc.) and research activities (files or publications, book chapters, external projects, students/research scholars/Faculty achievements etc.)

5. (Extension services)

- Students Outreach Programmes are conducted by the Department on days of scientific/technological importance. An Open House, Quiz Programme and an invited lecture were conducted for the Students of Edanad UP School on National Science Day 2023.
- Analysis of external samples
- Master's project facility for external students

8. Publications

There are a total of 45 publications and book chapter with an average impact factor Of 3.38.

9. National Seminar

Conducted National Science Day and World environmental day were conducted for the years 2021, 2022 and 2023. All M.Sc students, Research scholars and Faculty members have participated the event.

A three-day National Seminar in association with Indian Society of Analytical Scientist was conducted during 4-6, October 2023. 48 external participants and 86 internal participants attended the seminar. It was partially funded by Indian Society of Analytical Scientists.

10. Research Projects

There are two ongoing research projects funded by KSCST and DST during the period.



course

The students are open to take MOOC courses offered by NPTEL and SWAYAM online platforms. All students may take this as one open course and credit may be added to the final grade cards.

13 (Conduct of examinations)

Time taken for publication of results: The end semester examination results will be published within two weeks after the completion of last end semester examination.

Number of scripts examined per teacher: Individual faculties are handling one course/semester and are evaluating the answer scripts of the concerned courses (~ 80 end semester answer scripts/year).

14. Institutions Innovation Council (IIC)

Kannur University has Institutions Innovation Council (IIC). Three faculty members of the department of Chemistry are designated Innovation Ambassadors (IA) of the IIC. Dr. Baiju K. V, Associate Professor has completed advanced certification in IA. Prof. Sudheesh S and Dr. Shima P D have completed foundation certification in IA. The innovation Ambassadors actively encourages student on entrepreneurship and start-ups. One team from Department of Chemistry has participated in YIP (Young innovators Programme) and reached the final stage of state level programme. Dr. Baiju K. V has participated Innovation Training programme at NIT Calicut also attended National Innovation Council meeting at Cochin.



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Kannur University
(Internal Quality Assurance Cell)

Format for Academic Audit

Department.....*of Geography*.....

Date.....*18-10-2023*.....

Sl. No.	Terms of Reference	Score (out of 10)
1	<u>Curriculum content and transaction (Based on OBE)</u> i) No. of practicum ii) No. of tutorials iii) No. of field research conducted iv) No. of industry visits v) No. of external lab visits vi) No. of internships completed by each batch of students	08
2	Continuous Assessment Methods and distribution of marks	08
3	<u>Conduct of Examinations</u> i) Time taken for publication of results after last semester examination ii) No. of scripts examined per teacher	8
4	Upkeep of records of teaching, research and other activities	7
5	Extension services - List	6
6	Consultancy services - List	5
7	Innovative teaching methods adopted - List	6
8	Publications - List with impact factor	7
9	Seminars and workshops - List with no. of external participants, funds mobilised, report/publication of seminars/workshops	7
10	Research Projects undertaken	5
11	MOOC Course - List of courses offered	2
12	Infrastructure (lab, library, ICT etc.) - List with cost	6
13	Use of common facilities	6
14	Institution's Innovation Council (IIC), Campus Library, Technology Business incubator-Kannur University (TBI-KU), ASAP etc. - List of activities collaborated.	8

15	Feedback System	6
16	Alumni and PTA - List of meetings held and financial resources mobilised	6
17	Outcome from interaction with students, research scholars and teachers	7
18	Grievance redressal mechanism	5
19	Internal Complaints Committee	5
20	Anti-ragging mechanism	5
21	Statutory bodies	7
22	Hazardous waste management system (for science departments)	7
23	Ethics/biosafety/animal ethics committees	6
24	Placement/progression	5
25	Mentor-mentee system	7
26	List of Dept. Council meetings	6
Recommendations (in 3 pages)		
i)	Department/Faculty restructuring with reasons (if required)	} Detailed Recommendations Submitted
ii)	Curriculum restructuring with reasons (if required)	
iii)	For improving teaching/learning	
iv)	Any other recommendations	

Angadi 18/10/23

Dr. Dasharatha P. Angadi
Professor, Dept. of Geography
Mangalore University

Chandra Shekara B.

18/10/23.

Dr. Chandra Shekara B.
Professor, Dept. of Geography.
University of Mysore, Mysore.

ACADEMIC AUDIT REPORT
DEPARTMENT OF GEOGRAPHY, KANNUR UNIVERSITY
17.10.23 and 18.10.2023

Dr. Chandrasekara B.
Professor
Department of Geography
University of Mysore

Dr. Dasharatha P Angadi
Professor
Department of Geography
Mangalore University

Introduction

The Academic Audit Committee visited the Department of Geography, Kannur University on 17-10-2023 and 18-10-2023 for the academic audit 2023 with the objectives below:

1. Examine teaching, learning, evaluation and development process undertaken in the department.
2. Evaluate curriculum formulation and delivery technique.
3. Examine effectiveness of processes in terms of systems in place.
4. To make recommendations on betterment of processes in teaching, learning, evaluation, research, extension services, consultancy projects undertaken MOOC and social impact on outcomes from the department.

In its visit the committee interacted with the faculty members, staff, students and research scholars to evaluate the status of curricular as well as co-curricular of the Department and to get the feedback. The committee also examined the academic environment and infrastructure like the library, class rooms GIS and RS lab, cartographic lab, Geodesy lab. After interaction and receiving feedback from the concern the following were the observations

OBSERVATIONS BASED ON TERMS OF REFERENCE

Curriculum content and transactions (based on OBE)

It is observed that at present two programmes are offered namely Ph.D. and M.Sc.in Geography. The department is planning to start a new programme “PG Diploma in Geo informatics in Spatial Planning for which syllabus is already framed and approved by the University. Based on the assessment and interactions about the syllabus the following are the observations and the documents were physically verified.

- Ph.D. course work and selection of papers are sufficient for researchers for getting orientation for their Ph.D. research works.
- M.Sc. Geography syllabus which was recently revised and framed to include a balanced content of papers from physical and human geography along with the technical papers like GIS, RS, Quantitative Techniques and Survey content. The arrangement of theory


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18/10/23

and practical papers were found to have continuation from first semester till the fourth semester. The contents included in the papers had orientation towards higher level competitive exams like UGC. NET/JRF, UPSC etc.

- The PG Diploma program syllabus holds a theme of latest requirement in application of Geo informatics in Spatial Planning. It is well framed including basic to advanced level of Geo informatics, Spatial Planning, IT and Programming.

Based on the interaction it was assessed that, the content of the syllabus was well structured and transacted to the students and they find it easy, informative and relevant as per their expectation.

Continuous assessment:

The semester evaluation system with internal (40 marks) and external exams (60 marks) is practiced. The documents were physically verified and found to be organized and conducted systematically every year.

Conduct of examination:

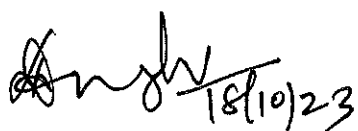
It was interesting to note that Computer Generated Question Papers based on Bloom Taxonomy oriented question banks are used for conducting semester exams. The external evaluators evaluate answer sheets and the results are published within one month after every semester exams. In the interaction with students, PG students were happy with the system of examination and the publication of semester results. Some students pleaded for chance for betterment (Improvement exam).

Upkeep of records of teaching, research and other activities:

As a part of the academic audit the documents related to teaching, research and other activities available in the Department were physically verified. Teaching records – time table, internal evaluation sheets, teaching oriented workshop, stocks were verified and found satisfactory. Research works carried out by PG students, Ph.D. scholars and teachers were verified but it is found that, the Department is promoting inter disciplinary research in emerging fields of earth science. It is suggested that the quality and quantity of research works should be enhanced in the coming years.

Extension services:

The social extension activities of the Department are commendable. It is found that the Department is disseminating its expertise and resources to the benefit of society. During the presentation of HoD a detailed lists of extension activities engaged by the Department during 2021 – 2023 were discussed and reports related to all those activities were physically verified. It was found a best practice of the department and every extension activity was relevant to the application of geographical knowledge for the benefit of society as well as the future development of the


18/10/23


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Department. In spite of all the programmes the committee has recommended to have MoUs with Local bodies such as Grama Panchayaths, Town Municipalities and other agencies and keep the record and focus on the outcome of the activities both qualitative and quantitative terms. Adopt professional way of organizing such programmes.

Consultancy services:

During the observation it was noted that few of the extension activities were part of consultancy services given by the Department of Geography. Consultancy Services like Technical Support, Resource mobilization and Co-ordination was found to be provided by the Department of Kannur University. Most of the services are non funded and it was suggested to work for more involvement of funded consultancy services so that the department can generate fund for further research and social extension activities.

Innovative teaching method adopted:

The teaching infrastructure was found to sound to support the teaching and learning system. Physical verification of instruments, teaching aids and students output as a part of learning process were found satisfactory. The existing GIS lab has to be upgraded with high end configuration of hardware and software as the Department is offering PG diploma in Geo-spatial technology from this year onwards.

Publications:

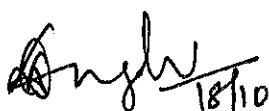
The research ambience of the Department is so good. Even then it was noted that the number of research publications were found less. Even though there were some good research articles published in Springer, Elsevier and other SCI and UGC-Care listed journals the overall contribution from the PG Students, Research Scholars and faculties could be improved.

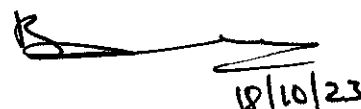
Seminars and workshops:

The Department could organize a series of seminars as well as Workshops on emerging areas of the discipline. It is suggested to organize international conference on various geographical themes at Kannur University which will promote the horizon of the students understandings.

Research projects undertaken:

There is no major funded projects engaged by the Department. The total intake of research projects were not satisfying hence committee suggested to work on this matter and try to get more funded research projects from different funding agencies like UGC, CSIR, DST, MOES, etc. in the department.


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MOOC Courses:

No MOOC Courses were conducted by the department during this observation period. During the interaction it is found that, the Department expressed willingness to start with the MOOC courses soon. It is also recommended to encourage students to take MOOC courses to get academic credit of other universities.

Infrastructure (Lab, Library, ICT etc):

The physical verification of available GIS and RS Lab, Geodesy Lab and Cartography Lab was done. The available list of equipments, their specifications were assessed and found satisfactory as an aid for supporting the teaching and learning system in the department as per the present situation. But considering the future requirement for starting the PG Diploma programme the available computers in the labs were not found sufficient. The library facility was remarkable with sufficient books and journal and found well organized.

Use of Common Facilities:

During the observation it was noted that department has good library, reading room, toilet facility, purified drinking water and well equipped seminar hall. Even then the demands from students on Hostel Facility, Ladies room, Medical aid etc are found significant. University has to look into these matters with utmost concern as the majority are girl students.

IIC (Institutions Innovation Council), Campus Library etc.

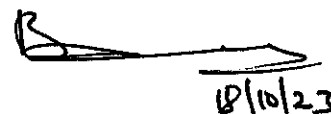
It was observed that only few of the students, researchers and staffs of the department have membership in Central library, Kannur University. The committee recommends to promote the students and researchers to use E- resources..

Feedback System

The Departmental interventions are found to be regularly monitored and evaluated based on proper feedback system of IQAC. It is found that feedback from its stake holders were duly considered in its curricular planning. It is suggested to have feed backs from students in every semester.

Alumni and PTA

The Alumni linkage of the Department is commendable. But there were no details available for PTA meeting conducted during this period and the committee recommended to conduct PTA meeting every year. It is also suggested to register the Alumni and increase the base of membership of Alumni.


18/10/23

Outcomes from interaction with students, research scholars

The following are the outcomes of the interaction with students and research scholars

Feedback from PG Students

- The M.Sc Geography syllabus was found satisfactory.
- The departmental support for their academic need was found satisfactory
- The available computer systems should be updated and numbers of system are not sufficient.
- Hostel facility is not available
- High speed internet is needed for working in GIS and RS lab

Feedback from Research Scholars

- The Research Scholarship provided by the University was not sufficient and needed to increase the present amount.
- High Speed internet facility is needed
- More workshops and Orientation Programmes were needed as a support for their research work.
- Facilities to have interdisciplinary interaction within the University were demanded.
- A provision to work and interact with Departments from outside University was also demanded for better research orientation.

Feedback from Faculty

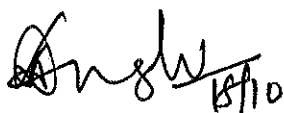
- Posting of Permanent faculties to be done as early as possible.
- High speed internet facility should be made available in the department especially in the GIS and RS Lab
- Modification of the Lab and more computer systems is an urgent demand for starting the new PG Diploma course.

Grievance Redressal mechanism

Campus level Grievance Redressal Cell is functioning. It is ideal to have a grievance redressal mechanism in the department also.

Internal complaints committee

Campus level ICC is functioning. It is ideal to have a mechanism in the department also.



Anti-ragging mechanism

During the interaction it was learned that no ragging complaint was reported in the department.

Hazardous waste management system (for science department)

The department is not engaged with any hazardous material usage but is following proper solid waste management system and e wastes are regularly dispatched after stock verification.

Ethics/Bio safety/animal ethics committee

As per the norms of the University the department was found to follow ethics and safety measures. The related documents were physically verified.

Placement/Progression

The placement cell of the Department has to be improved so as to cop with the needs of the developments in Geo-spatial technology and other diverse fields. It is suggested to maintain a record on student's progression /placement in the Department.

Mentor-Mentee system

The faculties of the Department are having strong bonding with their students. But the mentor-Mentee system has to be documented properly.

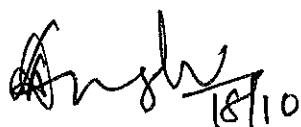
Department council meetings

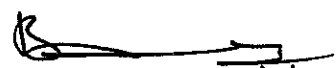
The documents regarding the Department Council meetings were physically verified and found satisfactory.

SUGGESTIONS

As per the academic audit conducted in these two days the interaction with students, research scholars and faculties was very useful to evaluate and suggest some measurements for the department in the coming years. The following are the suggestions from the committee.

1. The GIS and RS Lab should be renovated and well equipped with sufficient number of computers, high speed internet facility and updated software and other facilities before starting the PG Diploma Course on Geoinformatics for Spatial Planning.
2. The mandatory mechanisms especially Grievance redressal, anti-ragging, placement/progression and mentor-mentee system should be regularly followed and a committee should be formed for each mechanism individually and all documents should be maintained in the department.
3. Increase more funded research projects should be brought to the department as a part of it.


18/10


18/10/23

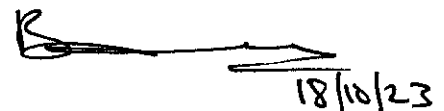
4. It is the need of the hour to focus on producing more research publications in Scopus Indexed Journals the coming years so as to strengthening the quality of publication in the department.
5. Regular Alumini/PTA meetings are to be conducted every year and are to be physically recorded and evaluated within the department.
6. MOOC Courses are to be started. In this regard a detailed discussion with the higher authority at Kannur University is to be done as earliest.
7. National and International level Seminars/Conferences are to be an independent geography research journal is to be published from the department for better outreach to a wider academic and research space.
8. Formation of Internal Complaints Committee is mandatory for any department in a university. Hence it should be formed within the Department as early as possible.
9. Hostel Facility for students is to be provided as early as possible
10. Research Fellowship amount must be revised and Research Oriented Workshops and other programmes are to be conducted frequently as a part of strengthening the research work in the department.

Concluding Remarks

The overall academic progress of the Department for the assessment period is found satisfactory. The committee recommends to implement the suggestions very quickly so as to enhance the quality of teaching learning and research eco system of the Department and overall the University will be placed in the better position during the accreditation.

 18/10

Dr. Dasharatha P. Angadi
Professor, Dept of Geography
Mangalore University

 18/10/23

Dr. Chandra Shekara
Professor, DOS in Geog,
University of Mysore
Manasa Gangotri.
Mysore.



Kannur University
(Internal Quality Assurance Cell)

Format for Academic Audit

Department..... MUSIC

Date..... 16/10/23 to 17/10/23

Sl. No.	Terms of Reference	Score (out of 10)
1	<u>Curriculum content and transaction (Based on OBE)</u> i) No. of practicum ii) No. of tutorials iii) No. of field research conducted iv) No. of industry visits v) No. of external lab visits vi) No. of internships completed by each batch of students	9
2	Continuous Assessment Methods and distribution of marks	8
3	<u>Conduct of Examinations</u> i) Time taken for publication of results after last semester examination ii) No. of scripts examined per teacher	9
4	Upkeep of records of teaching, research and other activities	8
5	Extension services - List	5
6	Consultancy services - List	NIL
7	Innovative teaching methods adopted - List	8
8	Publications - List with impact factor	6
9	Seminars and workshops - List with no. of external participants, funds mobilised, report/publication of seminars/workshops	6
10	Research Projects undertaken	-
11	MOOC Course - List of courses offered	-
12	Infrastructure (lab, library, ICT etc.) - List with cost	5
13	Use of common facilities	6
14	Institution's Innovation Council (IIC), Campus Library, Technology Business incubator-Kannur University (TBI-KU), ASAP etc. - List of activities collaborated.	5

15	Feedback System	8
16	Alumni and PTA - List of meetings held and financial resources mobilised	8
17	Outcome from interaction with students, research scholars and teachers	8
18	Grievance redressal mechanism	8
19	Internal Complaints Committee	8
20	Anti-ragging mechanism	8
21	Statutory bodies	7
22	Hazardous waste management system (for science departments)	-
23	Ethics/biosafety/animal ethics committees	-
24	Placement/progression	7
25	Mentor-mentee system	7
26	List of Dept. Council meetings	9
Recommendations (in 3 pages)		
i)	Department/Faculty restructuring with reasons (if required)	} attached
ii)	Curriculum restructuring with reasons (if required)	
iii)	For improving teaching/learning	
iv)	Any other recommendations	

During
17/10/23

Dr. Sunil V.T.

Prof in Music
Dr. SUNIL V.T.
DIRECTOR
SIEMAT-KERALA
General Education Dept.
M.G. Road, East Fort
Thiruvananthapuram-86
(on deputation)

Dr. Sunil V.T.
17/10/2023
Dr. Sunil V.
Professor & Head
Dept. Of Music
Maharaja's College
(A Govt. Autonomous College)
Ernakulam 682011

IQAC - KANNUR UNIVERSITY

ACADEMIC AUDIT REPORT - DEPARTMENT OF MUSIC

Report of Academic activities assessed for the years 2021-22 & 2022-23

The Department of Music, Kannur University, established in 2002, is the only Department offering PG programme in Music in Malabar area. This Department offers MA Music and Ph.D. programmes. As per the records, 20 batches of students have been passed out from this Dept.

Department of Music has conducted various seminars, lecture programmes, seminars and workshops frequently in collaboration with various agencies in Government and other sectors like Indira Gandhi National Centre for the Arts, All India Radio, South zone Cultural Centre, Folklore Academy etc. Invited music concerts and instrumental presentations by eminent musicians were also conducted in the last two years.

Curriculum

It is evident that the content of the curriculum and transaction offered by the department is outcome based education and through which the learner can gain scientific knowledge in theory as well as practice of Carnatic music. It also helps the learners to attain proficiency in application of classical music viz. compose, teach, write, evaluate and critical appreciation. It aims to develop research and analytical aptitude and acquire wider career avenues among the students of the department. The programme aims at moulding good performing artists too.

Teaching, Learning & Evaluation

As per the remarks from the students, it is observed that the continuous assessment and distribution of marks are conducted in a proper way in the

department. The students demand permanent faculty members in the department as they face difficulty in completing syllabus in stipulated time. They also demand audio hour in time table so that they can listen concerts of stalwarts of past. It is observed that innovative teaching methods were adopted by the faculty for improving the improvisational skills of the students. No MOOC course is offered by the department during the last two years.

The end semester examinations are conducted as per the academic calendar of the University and the results is published in due course of time. The students demand more time to finish the syllabi, since the programme is practical oriented and time consuming one.

Research

The Department is active in the research of various areas of music. So far 11 scholars have been awarded Ph.D. and 2 students have submitted their Ph.D. thesis. At present 9 students are pursuing researches at this Department. It is observed that the records of research activities have been maintained properly. There is a considerable number of research articles published by the faculty members and research scholars during the assessment period.

Infrastructure

There is a well-maintained library in the Department having around 2000 books, reputed journals and a good collection of CD's as well. It also possess a variety of musical instruments such as Tambura, Veena, Violin, Mridangam, Key board, Harmonium etc.

Department faces severe shortage of classrooms and other facilities. The common hall is used as one of the class rooms and this hall lacks acoustic marvels. A concert hall is an important requirement for a music department which is not there at the department.

Statutory Bodies

Statutory bodies like PTA, Department Council, Internal Complaints Cell, Student's grievance and redressal cell, Anti-ragging Committee etc. are functioning properly.

Alumni

Alumni of the Department have made a mark in the field of Carnatic music and many are well known performers. Alumni and PTA have mobilised financial resources remarkably for the department but it is not sufficient for the requirements.

Suggestions and Recommendations

After a close scrutiny of the academic and other facilities concerned, the following suggestions and recommendations are made for the future development of the department.

1. Infrastructure development

It appears that there is no permanent building available at present. It is essential to have a permanent building which has class rooms, seminar halls, concert halls etc. acoustically suitable for Music, at the earliest. Separate hostel facility may be provided for the music students so that they can practice their exercises regularly without disturbing others. A recording studio is essential at the department for the documentation of the performances of the faculty and students.

2. Improvement of Faculty

It appears that the Department is functioning understaffed. Appointments of Faculty may be made as per UGC norms. Regular Teaching Staff is essential to maintain academic standards.

3. Improvement of curriculum

Comparing with the other Universities of Kerala, curriculum followed at this Department is adequate. However, allied activities such as music composing, Musical productions etc. and few interdisciplinary courses also could be considered to be part of the curriculum.

Facility and funds for arranging concerts regularly by scholarly musicians may be provided.

4. Research and Publications

Funds may be provided to the Department to bring out its own publications. Department may try to bring out a quarterly or half yearly journal on Music. Subscription of national and international journals of repute may be initiated.

With the resources available, the Department has done commendable academic activities. Department has tried to organise programmes in collaboration with various cultural organisations under the Central & State Governments. Its alumni have already made a mark in the field of Music. Many are working as Faculty Members in various Universities and other academic institutions.

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(Professor in Music)

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Thiruvananthapuram-36

Dr. Saji S

Professor in Music

Dr. Saji S
Professor & Head
Dept. Of Music
Mathuraj's College
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Ernakulam. 682011



Kannur University
(Internal Quality Assurance Cell)

Report of Academic Audit

Department. of MALAYALAM.....

Date.....14/12/2023.....&.....15/12/2023.....

Sl. No.	Terms of Reference	Score (out of 10)
1	Curriculum content and transaction (Based on OBE) i) No. of practicum ii) No. of tutorials iii) No. of field research conducted iv) No. of industry visits v) No. of external lab visits vi) No. of internships completed by each batch of students	6
2	Continuous Assessment Methods and distribution of marks	7
3	Conduct of Examinations i) Time taken for publication of results after last semester examination ii) No. of scripts examined per teacher	7
4	Upkeep of records of teaching, research and other activities	6
5	Extension services - List	5
6	Consultancy services - List	-
7	Innovative teaching methods adopted - List	7
8	Publications - List with impact factor	5
9	Seminars and workshops - List with no. of external participants, funds mobilised, report/publication of seminars/workshops	6
10	Research Projects undertaken	-
11	MOOC Course - List of courses offered	-
12	Infrastructure (lab, library, ICT etc.) - List with cost	5
13	Use of common facilities	6
14	Institution's Innovation Council (IIC), Campus Library, Technology Business incubator-Kannur University (TBI-KU), ASAP etc. - List of activities collaborated.	-

15	Feedback System	6
16	Alumni and PTA - List of meetings held and financial resources mobilised	6
17	Outcome from interaction with students, research scholars and teachers	7
18	Grievance redressal mechanism	7
19	Internal Complaints Committee	-
20	Anti-ragging mechanism	7
21	Statutory bodies	-
22	Hazardous waste management system (for science departments)	-
23	Ethics/biosafety/animal ethics committees	-
24	Placement/progression	5
25	Mentor-mentee system	6
26	List of Dept. Council meetings	7
Recommendations (in 3 pages)		
i)	Department/Faculty restructuring with reasons (if required)	Attached
ii)	Curriculum restructuring with reasons (if required)	"
iii)	For improving teaching/learning	"
iv)	Any other recommendations	"

Rajeev
15/12/2013.

डॉ. वी. राजीव / Dr. V Rajeev

आचार्य / Professor

मलयालम विभाग / Department of Malayalam

केरल केन्द्रीय विश्वविद्यालय

Central University of Kerala

तेजस्विनी हिल्स, पेरिया / Tejaswini Hills, Periya P.O.

कासरगोड, केरल-671 320 / Kasaragod, Kerala-671 320



Kannur University
(Internal Quality Assurance Cell)

Report of Academic Audit

Department... Of Malayalam

Date... 14.12.23 & 15.12.23

Sl. No.	Terms of Reference	Score (out of 10)
1	<u>Curriculum content and transaction (Based on OBE)</u> i) No. of practicum _____ ii) No. of tutorials _____ iii) No. of field research conducted _____ iv) No. of industry visits _____ v) No. of external lab visits _____ vi) No. of internships completed by each batch of students _____	NA. 5 3 NA. NA. 10
2	Continuous Assessment Methods and distribution of marks	6
3	<u>Conduct of Examinations</u> i) Time taken for publication of results after last semester examination <u>18 days</u> . ii) No. of scripts examined per teacher : <u>12 scripts / day</u>	8
4	Upkeep of records of teaching, research and other activities	6
5	Extension services - List <u>detailed report enclosed</u>	4
6	Consultancy services - List <u>detailed report enclosed</u>	—
7	Innovative teaching methods adopted - List <u>detailed report enclosed</u>	6
8	Publications - List with impact factor <u>details enclosed</u>	8
9	Seminars and workshops - List with no. of external participants, funds mobilised, report/publication of seminars/workshops <u>enclosed</u>	6
10	Research Projects undertaken	0
11	MOOC Course - List of courses offered	0
12	Infrastructure (lab, library, ICT etc.) - List with cost	5
13	Use of common facilities	5
14	Institution's Innovation Council (IIC), Campus Library, Technology Business incubator-Kannur University (TBI-KU), ASAP etc. - List of activities collaborated.	

15	Feedback System	<i>details enclosed</i>	5
16	Alumni and PTA - List of meetings held and financial resources mobilised	<i>details enclosed</i>	3
17	Outcome from interaction with students, research scholars and teachers	<i>details enclosed</i>	4 6
18	Grievance redressal mechanism		6
19	Internal Complaints Committee		
20	Anti-ragging mechanism		
21	Statutory bodies		
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iv)	Any other recommendations		

enclosed

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 തൃശ്ശൂർ, മലപ്പുറം, കേരള - 676 502

5. EXTENSION ACTIVITIES

a) Madhavikutty Anusmaranam	May 31, 2021
b) World Environmental Day	June 5, 2021
c) Vayanadinam	June 19, 2021
d) Onam Celebration	August 19, 20, 2021
e) Keralappiravi	November 1, 2021
f) Mathrubhashadinam	February 21, 22, of 2022, Participants :77
g) International Women's Day	March 8, 2022
h) Madhavikkutty Anusmaranam	May 31, 2022
i) Karkkidaka fest	August 1, 2022
j) Keralappiravi	November 1, 2022
k) P.K.Rajan Memorial Award	2021 (Best Practices)
l) Palama Sahithya Vedi - Focus Pool Film Club	(Monthly book review forum) (Best Practice) (Monthly film show)
m) Komkannu Magazine	(Yearly) (Best Practices)
n) Lecture Series	(Monthly) (Best Practices)

12. LIBRARY

Total Books : 19019

Total Cost : 30,73,487 /-

Library is functioning with 50,000/- as annual grant, which is a meager amount. Important reference books and text books are not available in the library. The Library should have facilities for digitalisation.

8.PUBLICATION

Faculty Publication (2021-22)

Care Listed Journal 6

Book Chapters 2

Total 8

Faculty Publication (2022-23)

Care Listed 3

Book Chapter 3

Total = 6

Faculty Publication (2023)

Care Listed 3

Book Chapter NIL

Total = 3

Department Publication

Thudi Research Journal, A Peer Reviewed Care Listed Research Journal, Publishing 4 Volumes in an Year, ISSN 2320-8880

Lists

9. Seminars /Workshops

a) Webinar on Research Methodology on 09-06-2021, Participants :100

b) Webinar on Research & Ethics on July 25 -31 (2021) , Participants :78, 85 , 72, 52 ,52, 41

c) Web Lecture Series (Contemporary Concepts & approaches on September 07 - 17 (2021))

Participants :100 , 62

d) Workshop : Research & Contemporary : Techniques Methodology & Ethics ,

March 30 –April 1 (2022) – No of participants : 70,74,77

e) Research Methodology & Ethics Sept: 19,24,27,29 (2022) No of participants : 59,10,45

f) Film Camp : [External Funds raised] 6,7,8 March 2023 in collaboration with Kerala State Chalachithra Academy , Participants : 72

g) One day Seminar [External Funds raised] 17 October 2023 - in collaboration with Kerala Language Institute, Participants : 69

h) Focus 22 (In collaboration with IQAC)

Orientation Programme : Language Teaching & Creativity (12-10-2022)

Participants : 65

i) Focus 22 (In collaboration with IQAC)

Orientation Programme : Orientation on e-resources (13-10-2022)

Participants: 57

j) Focus 22 (In collaboration with IQAC)

Orientation Programme : Scope of higher studies and scholarships (15-10-2022)

Participants : 51

k) Focus 22 (In collaboration with IQAC)

Orientation Programme : Art & Literature : Interdisciplinary approach

Participants : 58

**Academic Audit Report of Department of Malayalam, Kannur University on 14th & 15th
December 2023**

An academic Audit was conducted based on the Terms of Reference given by the IQAC covering all academic activities of the Department of Malayalam, Kannur University. The observations made by the team are as follows:

About the Department

Department of Malayalam was established in the year 2005 with M.A Malayalam Language & literature and Ph.D programme in Malayalam. It has a student intake of 39 for the two-year M A. programme. The aim of the Department is to mould a generation with knowledge in Malayalam Language and Literature and its usage skills suitable for the modern era of globalisation.

Vision

To become an intellectual centre of excellence in moulding Malayalam Scholars with research aptitude to compete with the changing needs of global scenario.

Mission

To equip scholars for an ever- changing society by institutionalizing inquisitiveness, development, Language research and dissemination of knowledge in Language and Literature.

Observations:

Human Resources

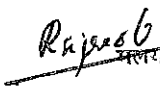
As part of the UGC Regulations, for a single unit of programme, the faculty strength is given as, Associate Professor – 1 and Assistant Professor – 2. At present, the Department of Malayalam has got an acute shortage of faculty and other human resources, where only 3 permanent faculties and 1 contractual faculty and 1 part - time faculty are available at present in the Department.

a. Curricular Aspects

The Department of Malayalam, Kannur University follows the curriculum developed by Kannur University. For effective delivery of curriculum, the Department of Malayalam is maintaining a course file. The Department of Malayalam follows the academic calendar of Kannur University. For effective planning of activities, the Department can prepare an academic calendar specific to the department following the affiliating University's calendar. One Value Added Course and one Open Elective is conducted by the Department of Malayalam. Syllabus should be revised periodically and updated according to the changing times. Also it is commendable that courses

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തൃശ്ശൂർ സർവ്വകലാശാല
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like *Theyyam* Studies and Culture of Northern Malabar Study and Practices are a part of the syllabus to get a closer look at the local culture and history.

b. Teaching Learning Aspects

Assessment of learning levels after admission to identify slow and advanced learners should be more robust. Though the Department of Malayalam follows student centric learning methods for effective curriculum delivery, a detailed unit wise plan for experiential and participative learning needs to be maintained for enhancing the learning experiences of the students. The Department of Malayalam maintains mentoring system. The mentor-mentee system of The Department functioning effectively and all the five faculties are maintaining a report of it. One simple observation on this point is that rather than making it as a formal exercise by discussing the research topics or things related to academics; make it as an informal platform to motivate, building confidence, creating rapport, so that mentees feel free to interact and open up their problems with the teachers so as to come with apposite solution to gain confidence to excel in their academics. At present, the documentation of the mentoring system doesn't reflect the informal mentor-mentee interactions.

The Department conduct internal examination as per requirement of the affiliating University. The department should adapt different methods to evaluate the internal assessment (Assignments and seminars) differently abled students.

Program Outcome, Program Specific Outcomes and Course Outcomes are described in the syllabus but more clarity is needed on stating PSOs. The attainment of the learning outcomes to be evaluated properly and it may be mentioned properly in the Curriculum. The Programme Outcomes are properly mapped in the curriculum, but not the Course Outcomes.

c. Research, Innovation and Extension

The overall research culture in the Department of Malayalam needs greater attention. The shortage of faculties in the Department make them tied with the routine activities of teaching, learning and assessment and their focus in research is side-lined. The Department of Malayalam is a research department offering Post Graduate and Research programmes in Malayalam Language and Literature needs to get strengthened in the methodological perspectives of research. At present, the condition of research in the Department is not in a welcoming state.

The research activities in the Department are weak. In the 21 years since the Department started, only 28 Ph.Ds have been produced from it and for the last 5 years it is only 5, which is inadequate. It is worth noting that the research culture and its pride are there for lacking in this category. Therefore, the shortage of teachers needs to be filled as soon as possible. More teachers should be appointed as research guides. The University should urgently address it.

The publication of research papers by faculty and research scholars should be increased further as it is proportionally less.

But the fact that the Department has been able to publish its own journal on CARELIST is a noteworthy achievement. The Department should make MoU with any University/ Academic institution and thereby provide better academic opportunities to the students.

Even though the Department is conducting many extension activities, there should be a systematic or robust mechanism in planning and executing the extension activities properly. Involvement of the students in those activities also should be encouraged. However the department is very backward in terms of extension activities. Teachers and students should be constantly involved in activities like village adoption, service activities in nearby schools and useful services to the community.

Tutorial system of the Department is good and special attention and care is provided to weak students/ slow learners.

d. Infrastructure

The Department of Malayalam has not adequate infrastructure facilities for all academic activities. The infrastructure is well maintained except in the case of library and IT section. The present condition of library and IT section needs rigorous revision.

g. Students support and Progression

The Department of Malayalam conduct capacity building and skill enhancement activities for the students. Placement of the students and progression to higher education, though limited, are encouraging. Details of students qualified in competitive test including SET, NET-JRF, UPSC, KPSC and details of students opted for higher education need a serious enhancement. Students need more encouragement for participation in various comparative examinations. JRF & NET training should be imparted to students using Researchers and faculties.

Absence of a strong Alumina has been observed in the Department of Malayalam. It is known that only one Whats-App group has been formed. It should be duly constituted with permanent registration, regular meetings should be held and its files and register should be maintained. The Malayalam students have the opportunity to opt only one Open elective (Hindi) which is insufficient. More Open elective courses may be introduced for Malayalam PG students.

f. Professional development activities

Almost all the teachers have participated in Orientation programme, Refresher courses and the like. Even though the faculty strength in the Department is very limited, this needs appreciation.

g. Feedback

The Department of Malayalam is providing sufficient measures to ensure feedback related to curriculum from students, faculty, Alumni and parents.

h. Outcome of Interaction with Students

On interaction with students, we felt a very urgent need to start a university store in the campus, where all stationary items are available. There are many complaints from the students as the Hostel facilities are very limited for accommodation. The students complain that there is very little opportunity for them to wash their hands and clean the tiffin boxes after having meals. It should be resolved by the University urgently.

Recommendations

Based on the findings, members of the audit committee recommend the following for enhancing the teaching-learning ecosystem of the Department of Malayalam, Kannur University:

- i. The Faculty appointments for the Department of Malayalam needs to be initiated with immediate priority.
- ii. The total faculty posts need to be maintained, as per the UGC Regulations 2018, as per NEP -2020. Malayalam needs to be equipped with introduction of new programmers like four years Degree Course and PG, incorporating Ph.D programme. So, we recommend the University to start such courses.
- iii. When the faculty appointments are complete, the Department of Malayalam needs to offer various skill-based courses and separate credit based internship programmes with due credits.
- iv. The University must buy more Malayalam reference books for students and subscribe to online journals.
- v. Provide assistance to SC/ ST students to meet their financial expenses on refund basis.

Library

- vi. Classification of books and journal need to be undertaken immediately.
- vii. Library should be automated using 'Koha' or other software.
- viii. Distribution of books shall be managed through automated system.



തൃശ്ശൂർ പ്രസിഡൻ്റ് ഓഫീസ്
തൃശ്ശൂർ, മലപ്പുറം ജില്ല - 676 502

ഡോ. വി. രാജീവ് / Dr. V Rajeev
അദ്ധ്യക്ഷൻ / Professor
മലയാളം വിഭാഗം / Department of Malayalam
കേരള കേന്ദ്രീയ विश्वविद्यालय
Central University of Kerala
രോജിനി റ്റീൽസ്, പെരിയാ / Tejaswini Hills, Periya P.O.
കാസർഗോഡ്, കേരള-696 502 / Kasaragod, Kerala-696 502

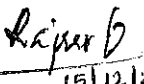
- ix. The present system of accession to e-journals and other online facilities maintained in the library is user friendly; more modifications are to be done. So that students can access library for their digital repositories.
- x. Login access to many different journal sites, data bases, online repositories need to be given to research scholars for smooth conduct of their research activities.
- xi. The Library working hours may be increased up to 7 pm including holydays.
- xii. The most important thing is to buy a photocopying machine for the Library. If a fixed amount is collected from the students, it becomes an internal source of income for the library.
- xiii. The University must take immediate steps to increase the number of Malayalam books in the library through Faculty purchasing scheme.

IT Facility

- xiv. IT facilities must be elaborated by appointing more faculties and purchasing more computers.

Feedback System

- xv. Even though the feedback system is maintained by the Malayalam Department is fine, the University needs to initiate a robust sequential online feedback mechanism from different stakeholders like students, teachers and alumni. On curriculum transaction and various other aspects through the University website, Malayalam is also made a part of it.
- xvi. The institution initiated a research Journal in Malayalam (*Thudi*) and the support from the University for this purpose is highly appreciated.
- xvii. Research culture of Malayalam needs thorough improvement and interdisciplinary research is to be initiated.
- xviii. Proper documentation is required for all activities of the Department of Malayalam.
- xix. Best practices of the Department need to be showcased.
- xx. More collaboration needs to be established for faculty exchange, students exchange, internship etc. initially at least with reputed organizations/ institutes/ Universities within the Country.
- xxi. MOOC courses may be developed and offered through MOODLE portal.


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15.12.23
Prof. (Dr.) KM Anil
Malayalam University, Tirur
എം.എ. യു. മലയാളം സർവ്വകലാശാല
തൃശ്ശൂർ, കേരളം - 676 502



Kannur University
(Internal Quality Assurance Cell)

Report of Academic Audit

Department of Hindi

Date: 14/12/2023 & 15/12/2023

Sl. No.	Terms of Reference	Score (out of 10)
1	<u>Curriculum content and transaction (Based on OBE)</u> i) No. of practicum ii) No. of tutorials iii) No. of field research conducted iv) No. of industry visits v) No. of external lab visits vi) No. of internships completed by each batch of students	07
2	Continuous Assessment Methods and distribution of marks	08
3	<u>Conduct of Examinations</u> i) Time taken for publication of results after last semester examination ii) No. of scripts examined per teacher	08
4	Upkeep of records of teaching, research and other activities	05
5	Extension services - List	00
6	Consultancy services - List	00
7	Innovative teaching methods adopted - List	07
8	Publications - List with impact factor	03
9	Seminars and workshops - List with no. of external participants, funds mobilised, report/publication of seminars/workshops	05
10	Research Projects undertaken	00
11	MOOC Course - List of courses offered	00
12	Infrastructure (lab, library, ICT etc.) - List with cost	07
13	Use of common facilities	06
14	Institution's Innovation Council (IIC), Campus Library, Technology Business incubator-Kannur University (TBI-KU), ASAP etc. - List of activities collaborated.	00


15/12/2023


15/12/2023

15	Feedback System	08
16	Alumni and PTA - List of meetings held and financial resources mobilised	04
17	Outcome from interaction with students, research scholars and teachers	08
18	Grievance redressal mechanism	06
19	Internal Complaints Committee	06
20	Anti-ragging mechanism	06
21	Statutory bodies	03
22	Hazardous waste management system (for science departments)	00
23	Ethics/biosafety/animal ethics committees	00
24	Placement/progression	07
25	Mentor-mentee system	05
26	List of Dept. Council meetings	08
Recommendations (in 3 pages)		
i)	Department/Faculty restructuring with reasons (if required)	
ii)	Curriculum restructuring with reasons (if required)	
iii)	For improving teaching/learning	
iv)	Any other recommendations	

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Department/ Faculty restructuring with reasons

Only three Permanent faculty members are in the department. Creation of more Faculty positions is needed for the smooth functioning of the department. At least 1 Professor and One Assistant Professor shall be appointed. Meanwhile Visiting Faculty and Emeritus Professorship can also be explored.

Curriculum Restructuring with reasons

Curriculum restructuring was done in the Department in 2023. Restructuring is needed in the PG Program incorporating internship. The certificate Programme in Translation shall be converted to

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One year Part time Diploma Programme with internship. Online Program in spoken Hindi can also be introduced

For improving Teaching/Learning

The P.G Level teaching/learning activities are good. The faculty members are well qualified and sincere. Online magazines are recommended. Infrastructure facilities shall be improved and Research Methodology workshops shall be convened time to time. More concentration shall be given to research publications.

Recommendations

1. Encourage the department to formulate a five year department development plan with specific yearly objective considering the departmental needs.
2. Monitoring of research contributions of the Faculty members by the RAC can be implemented on a trimonthly basis and software may be created for uploading the same.
3. MOU with other higher education institutions can be explored.
4. Research projects by external funding agencies shall be promoted by the faculty members and funding for seed money project for the newly appointed teachers shall be implemented.
5. Funding from the university for conducting Seminars and Workshops shall be provided annually.
6. Creation of Alumni Association in the department is necessary and IQAC shall prepare clear guidance for the same and annual monitoring of the functioning of the association shall be done.
7. PTA meeting in every semester shall be conducted and documentation shall be done.

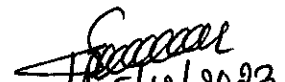

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8. Infrastructure facilities such as Chairs/Tables/Shelves Water Purifier, separate classroom for Ph.D course work scholars and Projector shall be provided.
9. More outreach and extension programme shall be explored and orientation programme regarding the same shall be done.
10. High speed Wi-fi facility in the campus shall be provided.
11. Creation of website for each and every department shall be practiced.
12. MOOC programme by the faculty member shall be promoted and at least one from each department shall be introduced.
13. Skill development initiatives such as content writing and Translation shall be launched in the department.

In total the progress of the department is good. All the faculty are co-operative. The library is worth mentioning. The Academic Audit and Assessment is a good practice and this review focused on the strength and weakness of the department as a whole will enhance the quality and encourage the department to achieve the goal of academic excellence in the future.


15/12/2023


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Kannur University
(Internal Quality Assurance Cell)

Report of Academic Audit

Department: Zoology

Date: 12/12/2023 & 13/12/2023.

Sl. No.	Terms of Reference	Score (out of 10)
1	<u>Curriculum content and transaction (Based on OBE)</u> i) No. of practicum ii) No. of tutorials iii) No. of field research conducted iv) No. of industry visits v) No. of external lab visits vi) No. of internships completed by each batch of students	7 7 7 6 5 5 Average.-6.2
2	Continuous Assessment Methods and distribution of marks	9
3	<u>Conduct of Examinations</u> i) Time taken for publication of results after last semester examination ii) No. of scripts examined per teacher	8
4	Upkeep of records of teaching, research and other activities	8
5	Extension services - List	7
6	Consultancy services - List	5
7	Innovative teaching methods adopted - List	8
8	Publications - List with impact factor	10
9	Seminars and workshops - List with no. of external participants, funds mobilised, report/publication of seminars/workshops	6
10	Research Projects undertaken	8
11	MOOC Course - List of courses offered	0
12	Infrastructure (lab, library, ICT etc.) - List with cost	8
13	Use of common facilities	8
14	Institution's Innovation Council (IIC), Campus Library, Technology Business incubator-Kannur University (TBI-KU), ASAP etc. - List of activities collaborated.	6

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Professor, Dept of Botany
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Prof. Sudha Kappalli
Dept. of Zoology
Central University of Kerala. 183

15	Feedback System	8
16	Alumni and PTA - List of meetings held and financial resources mobilised	6
17	Outcome from interaction with students, research scholars and teachers	8
18	Grievance redressal mechanism	8
19	Internal Complaints Committee	Nil
20	Anti-ragging mechanism	9
21	Statutory bodies	Nil
22	Hazardous waste management system (for science departments)	6
23	Ethics/biosafety/animal ethics committees	Nil
24	Placement/progression	6
25	Mentor-mentee system	7
26	List of Dept. Council meetings	9

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K. K. K.
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Prof. Sudha Kappalli
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Central University of Kerala

Department of Zoology

General Comments

The academic performance of the department is highly appreciated. The assessment of the academic activities during the last three years (2020-23) showed significant progress, as evidenced from the research publications, research projects, academic and research collaborations with the institutions at national and international level and most importantly the research activities beneficial to the progress of the society/ community.

The research papers in the online journal 'Advances in Life science research' published by the Department reflect that this journal has vast potential to get the international attention and evolve a journal of international repute.

It is appreciated that, the Department has initiated various programs at academic level (establishment of MoU with other institutions and mentoring the students to qualify the National Eligibility test and National fellowships).

The department has ample scope for developing further and get the attention of international community. The Dept has taken the initiative to achieve this with their attempt to establish the Western Ghat study center. This centre has immense potential to address various issues related Biodiversity conservation and environment and formulate the strategies to solve many of the current issues.

Attempts from the Dept were also noticed to mold the students and to equip them to excel their academics and fit them for the societal life.

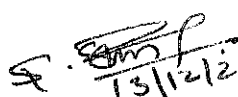
The following suggestions related to student support and progression may be considered

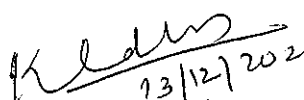
- ✓ External lab visits during the first and second semester
- ✓ More students need to be exposed to internship programmes
- ✓ Encourage the students to take more open elective (online) courses and MOOC courses.
- ✓ The programmes for promoting the placements for the outgoing students need to be organized (as per the current record, it is < 25.
- ✓ Alumni and PTA should be more strengthened.
- ✓ Student progression needs to be properly documented.
- ✓ Semester-wise Mentor-Mentee documentation should be proper and visible.
- ✓ Ensure that students are regularly using the library
- ✓ Experiential learning (eg. regular field visits, other than dissertation period) would help the students to inculcate the learning processes. Participatory learning (group discussion, group seminar) may also be encouraged.
- ✓ Semester-wise feed back system may be helpful to the faculty for their teaching .

Other suggestions

Providing the Hostel facility with quality food and water to the students would help them to achieve their excellence in their learning process.

Providing the basic facility for advanced biology (eg. PCR machine, gel doc, et)c may also be considered.


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Kannur University
(Internal Quality Assurance Cell)

Report of Academic Audit

Department Botany, Mananthavady Campus.

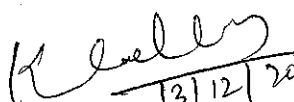
Date 12.12.2023 & 13.12.2023

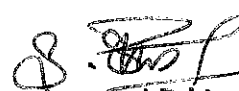
Sl. No.	Terms of Reference	Score (out of 10)
1	<u>Curriculum content and transaction (Based on OBE)</u> i) No. of practicum ii) No. of tutorials iii) No. of field research conducted iv) No. of industry visits v) No. of external lab visits vi) No. of internships completed by each batch of students	9 10 5 0 0 0 Average 4 out of 10
2	Continuous Assessment Methods and distribution of marks	10
3	<u>Conduct of Examinations</u> i) Time taken for publication of results after last semester examination ii) No. of scripts examined per teacher	10 10 Average 10
4	Upkeep of records of teaching, research and other activities	10
5	Extension services - List	9
6	Consultancy services - List	0
7	Innovative teaching methods adopted - List	8
8	Publications - List with impact factor	2
9	Seminars and workshops - List with no. of external participants, funds mobilised, report/publication of seminars/workshops	8
10	Research Projects undertaken	0
11	MOOC Course - List of courses offered	0
12	Infrastructure (lab, library, ICT etc.) - List with cost	10*
13	Use of common facilities	9
14	Institution's Innovation Council (IIC), Campus Library, Technology Business incubator-Kannur University (TBI-KU), ASAP etc. - List of activities collaborated.	8
15	Feedback System	10

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Professor, Dept of Botany
University of Kerala

16	Alumni and PTA - List of meetings held and financial resources mobilised	5#
17	Outcome from interaction with students, research scholars and teachers	8
18	Grievance redressal mechanism	8
19	Internal Complaints Committee	8
20	Anti-ragging mechanism	10
21	Statutory bodies	10
22	Hazardous waste management system (for science departments)	8
23	Ethics/biosafety/animal ethics committees	0
24	Placement/progression	8
25	Mentor-mentee system	10
26	List of Dept. Council meetings	10
Recommendations (in 3 pages)		
i)	Department/Faculty restructuring with reasons (if required)	1. There are no permanent faculty members in the Botany Department. It is a drawback for attracting external project funds and starting department research programs. Permanent faculties should be appointed as per UGC norms and patterns as soon as possible. 2. Since the department is situated in a biodiversity-rich area with a high population of tribal communities, it is potential to start research activities focusing on ethnobotany and biodiversity conservation. This can be done in collaboration with the Zoology and Tribal Sociology Departments. 3. The department may consider making MOUs with Institutions like MBGIPS, MSSRF, etc.
ii)	Curriculum restructuring with reasons (if required)	The curriculum is so far well and good. However, the Botany department may ensure industry and field


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		visits as part of the curriculum.
iii)	For improving teaching/learning	A continuous Wi-Fi facility to ensure the accessibility of E-contents, modern teaching, and learning aids to all students.
iv)	Any other recommendations	- The departments of Botany, Zoology, and Tribal Sociology should identify local problems and develop research-based solutions. A meeting of Stakeholders is to be conducted to identify the problems. - There is a lack of local students for both the biology courses offered by the University Departments. This is because of the lack of UG-level biology courses in this area. The fee structure is also high compared with aided and un-aided colleges. The University may seriously consider these factors to ensure the sustainability of these prestigious courses in the future. - The Department may make an effort to elaborate on their collaborations. - Additional copies of reference textbooks may provide in the library (Indian Editions will do the purpose). The library hours may be increased since it is a residential campus. - Medical facilities are to be ensured to the students, including the service of a counselor. - Ensure the availability of minimum facilities like quality drinking water, proper Lighting, adequate Hostel facilities, a Plastic-

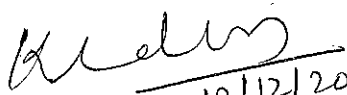
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S. Anand
13/12/23
DR. SUBURAJ C.
Professor, Dept of Botany
University of Kerala

- free campus, etc, to this residential campus.
7. Extension activities like adopting tribal villages, conducting nature camps etc, to be taken up by the department.
 8. Faculty members may consider applying major research and social outreach projects to funding agencies like DBT, DST, KSCSTE, KSBB etc. Collaborative projects with the Zoology/Sociology Department are recommended.
 9. MSc project works should be of publishable standard.

* Infrastructure facility-like instruments are adequate for conducting MSc practicals. However, there is no adequate furniture like tables and lab chairs, which are essential. High-end sophisticated instruments are needed to take or initiate research activities in the department.

#The department has made some efforts to form an alumni association. However, there are only a few alumni members, as the course started only three years ago.


13/12/2023

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Professor, Dept of Botany
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Kannur University
(Internal Quality Assurance Cell)

Format for Academic Audit

Department of Rural and Tribal Sociology,

Date: 16 November 2023

Sl. No.	Terms of Reference	Score (out of 10)
1	<u>Curriculum content and transaction (Based on OBE)</u> i) No. of practicum (NA) ii) No. of tutorials – 4 for each semester/Programme iii) No. of field research conducted -2 iv) No. of industry visits- (NA) v) No. of external lab visits-(NA) vi) No. of internships completed by each batch of students-(NA)	9
2	Continuous Assessment Methods and distribution of marks	9
3	<u>Conduct of Examinations</u> i) Time taken for publication of results after last semester examination - 21 days ii) No. of scripts examined per teacher- 64 per year	9
4	Upkeep of records of teaching, research and other activities	10
5	Extension services - List	9
6	Consultancy services - List	9
7	Innovative teaching methods adopted - List	8
8	Publications - List with impact factor	5
9	Seminars and workshops - List with no. of external participants, funds mobilised, report/publication of seminars/workshops	7
10	Research Projects undertaken	7
11	MOOC Course - List of courses offered	NA
12	Infrastructure (lab, library, ICT etc.) - List with cost- 39 lakhs	5
13	Use of common facilities	8

S. Ananth
D. S. S.

14	Institution's Innovation Council (IIC), Campus Library, Technology Business incubator-Kannur University (TBI-KU), ASAP etc. - List of activities collaborated.	NA
15	Feedback System	9
16	Alumni and PTA - List of meetings held and financial resources mobilised	7
17	Outcome from interaction with students, research scholars and teachers	10
18	Grievance redressal mechanism	9
19	Internal Complaints Committee	9
20	Anti-ragging mechanism	9
21	Statutory bodies	9
22	Hazardous waste management system (for science departments)	NA
23	Ethics/biosafety/animal ethics committees	NA(University Level)
24	Placement/progression	10
25	Mentor-mentee system	9
26	List of Dept. Council meetings	10
Recommendations (in 3 pages)		
i)	Department/Faculty restructuring with reasons (if required)	See Att.
ii)	Curriculum restructuring with reasons (if required)	See Att.
iii)	For improving teaching/learning	See Att.
iv)	Any other recommendations	See Att.

Saurabh Dube
El Colegio de
México,
Mexico

Recommendation from the expert

It has been a pleasure to visit the Department of Rural and Tribal Sociology, Mananthavady Campus, Kannur University. The interactions with all the faculty and the students—both of MA and PhD—have been valuable and instructive. In general, I have appreciated the spirit of the faculty, the nature of their interchanges with the students, and the enthusiasm witnessed at all levels. In my stay of a day there, I heard presentations from the faculty, held long meetings with them, spoke with PhD and MA students, and gave a talk at the Department's international seminar which was very well attended. All a splendid experience.

What is especially striking about this department is its particular location in relation to indigenous, rural, "tribal", and village studies. The teaching and research agendas of the department, not only study marginal and deprived communities of Kerala, especially of Wayanad, but they also consider these peoples as historical subjects, bearing critical experience and knowledge. There is something abiding and meaningful about all this, which makes the department a unique one. This fact is only bolstered by the high percentage of students in the department who are women and from the scheduled categories as well as from the minorities. Finally, I have been impressed by the extensive and well thought out lists of seminars (core and elective), and their carefully worked out reading lists.

Taken together, the department would be an ideal site for becoming an international centre for tribal/indigenous studies toward which a proposal has already been submitted to the research directorate, Kannur University. What is required is the recruiting of at least 8 new permanent faculty members across the fields of critical indigenous studies, anthropology, ethnography, environmental sociology and non-human/conservation studies. Such an

S. Anwarul Durrani

expansion of faculty is necessary both towards the setting up of the new centre and in order to bolster the strengths of an otherwise terribly overworked department. The last is true since this is a very small department that teaches a staggeringly large number of courses, provides intensive training to students in hands on research, productively interacts with the precarious peoples of the region even apart from conducting the more familiar academic activities of organizing seminars, workshops and so on. Any further curriculum restructuring and improvements in teaching and learning would follow from such reorganization.

Registering that department members are terribly overworked, I would still urge them to improve on their publication record and research projects. As for meetings with PTA, I thought these took place at the level of secondary schools (at the maximum); and considering financial resources mobilized from the alumni there is a certain perversity in expecting this from mainly marginal and poor students.

All in all, I hope these recommendations are of some use. For me the visit to the department was a fruitful, enjoyable, and learning experience.

Sauvabe Duka
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México,
Mexico



