



YEARLY STATUS REPORT - 2021-2022

Part A	
Data of the Institution	
1.Name of the Institution	University of Kerala
• Name of the Head of the institution	Prof. (Dr.) Mohanan Kunnummal
• Designation	Vice Chancellor
• Does the institution function from its own campus?	Yes
• Phone no./Alternate phone no.	04712306634
• Mobile no	9847138211
• Registered e-mail	vc@keralauniversity.ac.in
• Alternate e-mail address	vckeralauty@gmail.com

• City/Town	Thiruvananthapuram
• State/UT	Kerala
• Pin Code	695034
2. Institutional status	
• University	State
• Type of Institution	Co-education
• Location	Urban
• Name of the IQAC Co-ordinator/Director	Prof. Gabriel Simon Thattil
• Phone no./Alternate phone no	04712303013
• Mobile	9496275305
• IQAC e-mail address	team.iqac@gmail.com
• Alternate Email address	team.iqac@keralauniversity.ac.in
3. Website address (Web link of the AQAR (Previous Academic Year))	https://iqac.keralauniversity.ac.in/a-q-a-r
4. Whether Academic Calendar prepared during the year?	Yes
• if yes, whether it is uploaded in the Institutional website Web link:	https://www.keralauniversity.ac.in/academic-calendar

5. Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	B++	81.5	2003	21/03/2003	20/03/2008
Cycle 2	A	3.03	2015	03/03/2015	02/03/2020
Cycle 3	A++	3.67	2022	21/06/2022	20/06/2027

6. Date of Establishment of IQAC

10/05/2005

7. Provide the list of Special Status conferred by Central/ State Government-UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.

Institution/ Department/Faculty	Scheme	Funding agency	Year of award with duration	Amount
Nil	Nil	Nil	Nil	Nil

8. Whether composition of IQAC as per latest NAAC guidelines

Yes

- Upload latest notification of formation of IQAC

[View File](#)**9. No. of IQAC meetings held during the year**

9

- The minutes of IQAC meeting and compliance to the decisions have been uploaded on the institutional website. (Please upload, minutes of meetings and action taken report)

Yes

- (Please upload, minutes of meetings and action taken report)

[View File](#)**10. Whether IQAC received funding from any of the funding agency to support its activities during the year?**

No

- If yes, mention the amount

11. Significant contributions made by IQAC during the current year (maximum five bullets)

The Peer Team Visit to the University, as part of the NAAC accreditation process, is scheduled from 13/06/2022 to 15/06/2022 and University of Kerala re-accredited with NAAC 'A++' grade

Training programme on "ICMR Guidelines, Good Clinical Practice and Current Regulations" for ethics committee members, faculty & researchers conducted on 30th of March, 2022

An orientation session titled 'YIP Idea Marathon and Idea Ship' for the YIP Facilitators and students registered for the Young Innovators Programme (YIP) of KDISC was held on 9th March 2022

12. Plan of action chalked out by the IQAC in the beginning of the Academic year towards Quality Enhancement and the outcome achieved by the end of the Academic year

Plan of Action	Achievements/Outcomes
<p>As conceived in the academic year 2021, University of Kerala had the following Plan of Action under the respective heads. 1. Academic (a) Commencing of new academic programmes:- University proposed to have 9 new academic programmes (b) Comprehensive work plan to secure a better grade in the NAAC accreditation as well as NIRF ranking - specific committees constituted criteria wise documentaion plan prepared, assessment of work done undertaken, training and support services strengthened. 2. Infrastructure Action Plan initiated for (a) Theatre classrooms in all departments (b) New seminar halls , new hostels and new academic blocks for teaching departments (c) Student Life Cycle Mangement System (d) Additional digital resources for the library (e) Stregthening Centralized Laboratory for Instrumentation and Facilitation (f) Research portal 3. Student support (a)Support for Skill enhancement (b) Health services for students (c) Student mobility services on campus - buggy and bicycles (d) Student start-up support (e) Enhanced sports and recreation and library facilities (f) Online video repositiry KU-Padasala (g) Career Guidance and Placement support 4. Extension Services Plan of Action would involve hosting network with local bodies, school adoption, village</p>	<p>University of Kerala achieved A++ grade in June 2022. NIRF ranking under MHRD is 40. Additional infrastructure in the form of new instruments in CLIF. New academic programmes are M.Sc. Computational Biology with specialization in Machine Learning M.Sc. Computational Biology with specialization in Computer Aided Drug Design M.Sc. Computational Biology with specialization in NGS Data Analytics M.Sc. Applied Aquaculture M.Com. Blue Economy and Maritime Law. New departments proposed are Atmospheric Science, Design, Communication Science and Electronics, Artificial Intelligence and Robotics, Data Science, Functional Organic Materials, Oceanography and Blue Economy, Renewable Energy, Integrative Biology.</p>

adoption, Support on environmental sustainability A detailed Plan of Action was prepared and an implementation cell constituted. Many of the proposals on Curriculum Revision, infrastructure, laboratory, library and sports facilities came up as budget proposals for action. The Plan of Action was initiated in the year 2020-21 for execution in the coming two academic years.

13. Whether the AQAR was placed before statutory body?

No

- Name of the statutory body

Name	Date of meeting(s)
Nil	Nil

14. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to Assess the functioning?

Yes

15. Whether institutional data submitted to AISHE

Year	Date of Submission
2021	30/03/2022

16. Multidisciplinary / interdisciplinary

University of Kerala has adopted Multidisciplinary learning from its academic programmes through Choice based Credit Semester System. A wide variety of electives are offered as Generic courses and students from each department need to acquire at least 12 credits as electives from other departments. Such elective programmes help in providing additional skills and value orientation in the learning process. Besides this students in each programme opt for at least one course from the SWAYAM platform. University of Kerala has adopted School System where allied departments are grouped into Schools. The 43 teaching departments come under 11 Schools. School level interdisciplinary academic meets are held under the head "Annual Interdisciplinary Academic Meets"

17. Academic bank of credits (ABC):

University of Kerala has registered itself under the Academic Bank of Credit scheme and digitization in this regard is fast progressing. During the year several number of certificates and marksheets have been digitized. The University is proposing implementation of credit transfer under the 4 year UG programme as per the guidelines of the Kerala State Higher Education Council and as proposed under NEP 2020. A committee has been constituted for this purpose and deliberations are on. At the first level integration into Academic Bank of Credit would be completed for programmes under School of Distance Education (SDE) as per the requirements of UGC Distance Education Bureau

18.Skill development:

Skill Development initiatives of University of Kerala fall under the following heads:

- Skill based courses as part of the academic programmes
- Skilling interventions of the Finishing School
- Training imparted through the Placement Cell
- Young Innovators Programme (YIP) of K-DISC
- Imparting research and publication skills for research scholars as part of course work for PhD.

19.Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course)

University of Kerala has a separate department for Kerala Studies entitled "Department of Kerala Studies". This department focuses on courses associated with Kerala's traditional knowledge systems, Kerala art and culture, social and economic factors which are state specific as well as courses on Tribal living in the state. The University has a separate "Oriental research institute and Manuscript Library" preserving traditional knowledge existing palm leaves. The digitization of the same is also in process. University has a separate Centre for Performing Arts to promote values in art and culture. In addition to the same the paintings of traditional value are preserved in a separate centre entitled "Raja Ravi Varma Centre of Excellence for Visual Arts". University of Kerala has a centre for Endangered Languages of Kerala. Besides the above, the Tamil department focuses on learning on Tamil heritage and culture that has an inbuilt association with traditional Malayalam under the "Manonmaniam Sundaranar Centre for Dravidian Cultural Studies". The Sanskrit department as well as Malayalam department also has courses that owe its origin to Indian knowledge system.

20.Focus on Outcome based education (OBE):Focus on Outcome based education (OBE):

University of Kerala has implemented Outcome Based Education through LOCF framework since 2020 and all the academic programmes have adopted the same. Specific Graduate Attributes, Programme Outcomes and Course Outcomes have been identified for all the programmes and are well integrated in the curriculum document. Substantive training has been imparted for the faculty on curriculum design in tune with Outcome Based taxonomy. Attainment of outcomes are been assed at the department level and corrective measures are being adopted from time to time. The University has also provided training on Outcome Based Education to teachers of Affiliated Colleges and external centres.

21.Distance education/online education:

University of Kerala has a seperate School of Distance Education which is functioning as per the approved guidelines of UGC Distance Education Beuro. SDE offers the following programmes in the Ditance Learning Mode.

- B.A. Economics
- B.A. English
- B.A. Hindi
- B.A. History
- B.A. Malayalam
- B.A. Political Science
- B.A. Sociology
- B.Com
- BBA
- BLISc.
- M.A. Economics
- M.A. English
- M.A. Hindi
- M.A. History
- M.A. Malayalam
- M.A. Political Science
- M.A. Sociology
- M.Com-Finance
- M.A. Public Administration
- MLISc.
- M.Sc Mathematics
- M.Sc Computer Science

Extended Profile

1. Programme

1.1

Number of programmes offered during the year:

76

File Description	Documents
Data Template	View File

1.2

Number of departments offering academic programmes

43

2. Student

2.1

Number of students during the year

2386

File Description	Documents
Data Template	View File

2.2

Number of outgoing / final year students during the year:

939

File Description	Documents
Data Template	View File

2.3

Number of students appeared in the University examination during the year

2386

File Description	Documents

Data Template	View File
2.4 Number of revaluation applications during the year	0
3.Academic	
3.1 Number of courses in all Programmes during the year	1743
File Description	Documents
Data Template	View File
3.2 Number of full time teachers during the year	296
File Description	Documents
Data Template	View File
3.3 Number of sanctioned posts during the year	298
File Description	Documents
Data Template	View File
4.Institution	
4.1 Number of eligible applications received for admissions to all the Programmes during the year	24300
File Description	Documents

Data Template	View File
4.2	640
Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year	
File Description	Documents
Data Template	View File
4.3	207
Total number of classrooms and seminar halls	
4.4	1474
Total number of computers in the campus for academic purpose	
4.5	9800
Total expenditure excluding salary during the year (INR in lakhs)	

Part B

CURRICULAR ASPECTS

1.1 - Curriculum Design and Development

1.1.1 - Curricula developed and implemented have relevance to the local, national, regional and global developmental needs which is reflected in Programme outcomes (POs), Programme Specific Outcomes(PSOs) and Course Outcomes(COs) of the Programmes offered by the University

Academic programmes under Credit and Semester System (CSS), PhD, and PDF, are in tune with local/national/ regional/global developmental goals. 43 Teaching&Research Departments alongside School of Distance Education, and 9 innovative Departments in the offing, apart from 3 Regional Study Centres, offer 60 PG (LOCF) (8 more added in 2021), 4 Postgraduate Diploma (LOCF), and 46 MPhil programmes, in addition to PhD and PDFs. Multi-disciplinary approach in curricular transactions engendered unique Basket of Credits (219 courses).

A laudable 100% curricular revision with POs/PSOs/COs reflecting national/global shift to knowledge economy, with a committed focus on local/regional needs, was implemented in the last five years, with introduction of 17 new programmes and 683 new courses. 100% Programmes are in CSS which ensures multi-disciplinarity and flexibility in adapting to local/global needs as evinced by a whopping 254 courses focusing on social responsibility and environmental sustainability. Projects/internships are mandatory, where teachers guide students to take up research on issues related to local/global requirements.

POs are committed to moulding students into: - Critical thinkers - Efficient communicators - Resilient leaders - Receptive and adaptive scholars - Life-long learners - Global professionals.

File Description	Documents
Upload relevant supporting document	View File

1.1.2 - Number of Programmes where syllabus revision was carried out during the year

5

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

1.1.3 - Total number of courses having focus on employability/ entrepreneurship/ skill development offered by the University during the year

1.1.3.1 - Number of courses having focus on employability/ entrepreneurship/ skill development during the year

286

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

1.2 - Academic Flexibility

1.2.1 - Number of new courses introduced of the total number of courses across all programs offered during the year

156

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

1.2.2 - Number of Programmes in which Choice Based Credit System (CBCS)/elective course system has been implemented during the year

5

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

1.3 - Curriculum Enrichment

1.3.1 - Institution integrates crosscutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum

Contemporary curriculum with holistic content provides a bridge between education and professionalism, connecting students to the outside world with ease. Professional Ethics, Gender Equity, Human Values, Environmental Quotient, Creativity, Innovation, and Sustainability are integrated in the curriculum, intune with University's vision and mission. Students choose a wide range of value-added courses from a basket of electives.

Professional ethics are integral to POs and PSOs, with ethical concerns woven into them. Plagiarism checking is insisted for PG dissertations, while it's mandatory for M.Phil./Ph.D. theses. Ph.D. course work includes 'Research and Publication Ethics'. M.Com and MBA programmes cover professional ethics as specified by ICAI/ICSI. MA programmes comply with the ethical standards of NITI-Aayog/Planning Board/SEBI/RBI. M.Sc. programmes integrate ethical concerns on health, experimental procedures, sustainable development/environment/animal welfare, specified by NDMA/BIS/WHO/UNO. Ethics committees oversee animal/human research. MTech/M.Ed. Programmes comply with ethical norms of AICTE/NCTE. LLM/PG Diploma in Human Rights follow IBC specified professional ethics. Courses realigned according to Gender Audit (2017 and 2021). 77% of postgraduates, 78% of M.Phil students and 64% of research scholars are women, indicating commendable achievements in Goal

No. 5 (UN-SDGs). Over 120 courses dealing with gender issues/empowerment/sensitization/entrepreneurship/welfare measures/laws are included in the curricula.

Rich array of dissertations on gender issues across disciplines (Link). During 2020, 64% of Ph.D. awardees were women.

University provides: ? Yoga and self-defence training for women ? Legal awareness sessions on women laws ? Debates and discussions on gender issues.

File Description	Documents
Upload relevant supporting document	View File

1.3.2 - Number of value-added courses for imparting transferable and life skills offered during the year

67

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

1.3.3 - Total number of students enrolled in the courses under 1.3.2 above

1.3.3.1 - Number of students enrolled in value-added courses imparting transferable and life skills offered during the year

788

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

1.3.4 - Number of students undertaking field projects / research projects / internships during the year

1058

File Description	Documents
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Upload the data template	View File
Upload relevant supporting document	View File

1.4 - Feedback System

1.4.1 - Structured feedback for design and review of syllabus - semester wise / is received from Students Teachers Employers Alumni

- Any 2 of the above

File Description	Documents
Upload relevant supporting document	View File

1.4.2 - Feedback processes of the institution may be classified as follows

- Feedback collected and analysed

File Description	Documents
Upload relevant supporting document	View File

TEACHING-LEARNING AND EVALUATION

2.1 - Student Enrollment and Profile

2.1.1 - Demand Ratio

2.1.1.1 - Number of seats available during the year

1322

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	No File Uploaded

2.1.2 - Total number of seats filled against reserved categories (SC, ST, OBC, Divyangjan, etc.) as per applicable reservation policy during the year (Excluding Supernumerary Seats)

2.1.2.1 - Number of actual students admitted from the reserved categories during the year

602

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	No File Uploaded

2.2 - Catering to Student Diversity

2.2.1 - The institution assesses the learning levels of the students and organises special Programmes for advanced learners and slow learners

Understanding and identifying the needs of learners, and organizing creative and remedial interventions for both advanced and slow learners has been the continual practice of the University. University identifies learning levels of the students alongside a mentoring process with a ratio of 7:1. Activities are calibrated, planned and implemented for achieving maximum learning output. Equal Opportunity Cell ensures that the needs of students from marginalized groups are met. Students' Council works to support students' needs, problems and challenges. A three-level induction programme, at the University, school and department is conducted for all students immediately after their enrolment. This acclimatizes the student with the institutional climate, curricular transactions, research and extension activities of the University and departments. Through this the students are fully inculcated into the university system, with a thorough knowledge of interdisciplinarity, and a deeper understanding of their curricular goals and levels. Mentoring is a mandatory practice in the University. It ensures academic, social and emotional integration of the students with the University system. M.Phil. and Ph.D. scholars too are involved in the mentoring process. Slow learners are ensured peer tutoring and individual assistance, with bridge courses and remedial coaching. Mentoring by alumni is also facilitated. University strives to ensure social justice by offering academic, infrastructural and emotional support to students from marginalized sections (rural, tribal, linguistic minorities) transgender communities, differently abled and socially backward sections. In addition, the curriculum is designed to create awareness about such issues.

File Description	Documents
Upload relevant supporting document	View File
Link For Additional Information	https://iqac.keralauniversity.ac.in/curriculum_feedback/feedback

2.2.2 - Student - Full time teacher ratio during the year

Number of Students	Number of Teachers
2386	296

File Description	Documents
Upload relevant supporting document	No File Uploaded

2.3 - Teaching- Learning Process

2.3.1 - Student centric methods, such as experiential learning, participative learning and problem-solving methodologies are used for enhancing learning experiences

University has adopted LOCFin 2020, envisaging student centric pedagogic practices with enhanced applicability and utility. PSOs and COs were carefully identified for each programme with focus on experimental learning and linking outcomes to societal needs. Continuous Assessment practices focus on real life issues. Pedagogical practices like experiential learning, participative learning and problem solving methodologies are being implemented. All the possibilities of digital pedagogy are utilised for the same. Teachers are given state of the art training for achieving global competencies. Experiential learning methods like case studies, individual and group projects, laboratory experiments, field studies, exploratory surveys and census, post-disaster impact analysis, archaeological excavations, music therapy, community engaged learning, extension activities, colloquium, ethnographic studies and problem based learning are salient features of curricular transactions. Active Learning Methods like seminars, assignments, discussions, and interactive sessions are used with emphasis on both theory and praxis. Collaborative learning strategies like role plays, brainstorming, virtual classrooms, flipped classrooms, exhibitions and institutional visits, are encouraged. Peer- feedback is a regular feature in improving learning processes. Discipline specific research methodology courses are common. A digital repository of trees with QR codes in the campuses of the university, Raj Bhavan and selected government offices have been created with active student participation.

File Description	Documents
Upload relevant supporting document	View File

2.3.2 - Teachers use ICT enabled tools including online resources for effective teaching and learning processes during the year

University is IT enabled and digitally connected, with an Artificial Intelligence based Tier-3 Data Centre. University has developed its own interfaces, tailor made for its specific needs based on open

sourceplatforms, such as LMS[1] (Moodle based), UoK Meet[2] (Jitsi based, for online meetings and classes, Koha based Uni@Home[3] for integrated libraries, KU Padasala[4] (YouTube based video archive), SafeExam Browser (for secure online examinations and assessment), Acharya App (mobile app for consolidating teachers' contributions), and Virtual School (for online courses). Teachers make use of these ICT facilities and other external online resources such as e-journals, e-books, online lectures, e-database etc.

University has a Manuscript Library (ORI) which has Asia's largest collection of manuscripts and rare documents, which are currently being digitized. University has a Networked Library System with a total holding of 955,731 print books (unique titles 716967), a huge repository of print, digital and e-resources. The network comprises of the Central Library, Campus Library, libraries in departments, and regional study centres. University subscribes to 750 Print journals, 17747 E-journals and 3500-E-books, and has a collection of over 3000 rare and old books and documents. E-journals include Science Direct, Sci-Finder, Wiley, RSC, IEEE, JSTOR, IOP, ACS, indianjournals.com and J-Gate. LIDAS - a digital archival system - provides access to more than 10 lakh full text searchable digital pages of rare books.

File Description	Documents
Upload relevant supporting document	View File

2.3.3 - Ratio of students to mentor for academic and other related issues during the year

2.3.3.1 - Number of mentors

296

File Description	Documents
Upload relevant supporting document	View File

2.4 - Teacher Profile and Quality

2.4.1 - Total Number of full time teachers against sanctioned posts during the year

296

File Description	Documents
Upload the data template	View File

Upload relevant supporting document	View File
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2.4.2 - Total Number of full time teachers with Ph.D./D.M/M.Ch./D.N.B Superspeciality/D.Sc./D'Lit. during the year

240

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

2.4.3 - Total teaching experience of full time teachers in the same institution during the year

2.4.3.1 - Total experience of full-time teachers

2543

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

2.4.4 - Total number of full time teachers who received awards, recognition, fellowships at State, National, International level from Government/Govt. recognised bodies during the year

22

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	No File Uploaded

2.5 - Evaluation Process and Reforms

2.5.1 - Number of days from the date of last semester-end/ year- end examination till the declaration of results during the year

38

2.5.1.1 - Number of days from the date of last semester-end/ year- end examination till the declaration of results year wise

during the year

38

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	No File Uploaded

2.5.2 - Total number of student complaints/grievances about evaluation against total number appeared in the examinations during the year

0

File Description	Documents
Upload relevant supporting document	No File Uploaded

2.5.3 - IT integration and reforms in the examination procedures and processes (continuous internal assessment and end-semester assessment) have brought in considerable improvement in examination management system of the institution

University has ushered in considerable improvement in examination management system through IT integration and reforms. A digital ecosystem to ease the process of entrance registration, admission, enrolment, examination and publication of results. A centralized admission and allotment process is on for PG, MPhil and PhD programmes.

University follows a Continuous and Comprehensive Evaluation process under the Credit and Semester System (CSS). Student performance is internally assessed through continuous assessment strategies which include time - constrained examinations, closed book and open book tests, problem based assignments, practical assignments, laboratory reports, observation of practical skills, case study reports, team project reports, oral presentations, viva voce, interviews, computerized adaptive testing, peer and self assessment, activities in Moodle platform, and other pedagogic approaches to attain learning outcome as per the context. University has a dedicated LMS for the execution of internal assessment strategies. End Semester question papers are securely delivered online. Safe Exam Browser [2] (ETH Zurich, Educational Development and Technology), an LMS integrated web browser environment carries out secure assessments, preventing unauthorized use of resources during examinations.

A well-oiled CSS machinery is in place since 1995. In CSS programmes odd semester question papers are set internally and even semesters externally. CSS ensures transparency in the entire examination process. A multi-tiered Student Grievance Redressal system ensures that grievances are addressed at each stage with alacrity. CSS is in the process of adopting ICT based question bank system, to ensure uniformity, quality and standard in questions based on learning outcomes.

File Description	Documents
Upload relevant supporting document	View File

2.5.4 - Status of automation of Examination division along with approved Examination Manual	A. 100% automation of entire division & implementation of Examination Management System (EMS)
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File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

2.6 - Student Performance and Learning Outcomes

2.6.1 - The institution has stated learning outcomes (generic and programme specific)/graduate attributes which are integrated into the assessment process and widely publicized through the website and other documents

University students are moulded in tune with its graduate attributes which emphasize lifelong learning, a continual striving for excellence, nurturing of creative and critical thinking. The programmes and courses are oriented towards promoting sustainable development practices and pitching cooperation over competition. Learning Outcomes (LOs) in sync with the mission and vision of University are identified through multi-level academic deliberations and interventions, curricula drafted, and approved. This transformation into Outcome based curriculum was effected in consultation with the stake-holders (Teachers, Academic peers, Employers, R&D and Industries, Students, Alumni and Parents). Departments design syllabi in conformity with UGC LOCF and stated LOs. The OBE curriculum of all the 64 PG programmes includes programme outcomes (POs) and programme specific outcomes (PSOs), with each of the 1492 [now 1559] courses having specific course outcomes (COs). OBE syllabi of all the programmes and courses are published in the website.

University places highest priority on value-based education as reflected in the PO. Multiple events regularly organized by the University like 'three-tier-induction', Kargil Vijay Divas celebration, interaction with socio-cultural and artistic luminaries, 'Meet the Scholar', and 'Travel

through NobelWinners' are geared towards moulding character, motivation, civic and citizenship duties. University developed a hand book on "Learning Outcomes- based Curriculum Framework (LOCF)" conforming with international standards of OBE, UGC and web sources. The three-tier induction programme introduces novice learners to the legacy of the University, orienting them to the larger horizons and immense possibilities of higher education and multidisciplinary research in an interlinked new knowledge society while familiarising them with the graduate attributes.

File Description	Documents
Upload relevant supporting document	View File

2.6.2 - Attainment of Programme outcomes, Programme specific outcomes and course outcomes are evaluated by the institution during the year

The paradigm shift from objective-based assessment to outcome-based assessment initiated through the OBE system in 2020 attempts new modes and methods of attaining learning outcomes stated in the syllabi. The earlier system of assessment had ensured the attainment of the aims and objectives of course through Continuous Assessment (CA), tutorials, feedback from students, mentoring, peer evaluation and End Semester Assessment (ESA) with independent student feedback and teacher evaluation. The proportionate weightage for CA and ESA was 40 : 60. CA included assignment, attendance, seminar, and mid-semester examination with experiential and participatory learning methods. For ESA, question papers were set internally for odd semesters, and externally for even semesters. Double valuation with a provision for third valuation to ensure transparency and accuracy were in place. The examination results were published provisionally and the students got a chance to appeal for correction, if necessary, before the final declaration of results. To authenticate this process, a certificate from the Head of the Department was made mandatory in the final result sheet.

Subsequent to the implementation of OBE curriculum in 2020, University had made an exhaustive list of the Programme Outcomes (POs) and Programme Specific Outcomes (PSOs) for all the programmes and Course Outcomes (COs) for the courses under each programme after a series of rigorous academic deliberations, workshops, expert opinions and peer reviews

File Description	Documents
Upload relevant supporting document	No File Uploaded

2.6.3 - Number of students passed during the year

2.6.3.1 - Total number of final year students who passed the university examination during the year

909

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	No File Uploaded

2.7 - Student Satisfaction Survey

2.7.1 - Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design its own questionnaire) (results and details need to be provided as a web link)

https://iqac.keralauniversity.ac.in/curriculum_feedback/feedback

RESEARCH, INNOVATIONS AND EXTENSION

3.1 - Promotion of Research and Facilities

3.1.1 - The institution Research facilities are frequently updated and there is well defined policy for promotion of research which is uploaded on the institutional website and implemented

A well-defined and inclusive Research Policy (<https://www.keralauniversity.ac.in/research-policy>) that inculcates a culture of research excellence and integrity is the hallmark of the University. The revised research policy (2021) provides a vision on the kind and nature of University's research over the next ten years as well as on the ways and means to strengthen research so as to make it more knowledge-oriented, societal and transformative. This document tries to build upon the sweeping tradition of innovation, accessibility and significance established by our founders and personified by successive administrators and academics. The policy envisages establishing a vibrant milieu and ambience for research in universities in order to transform itself as a centre of excellence for intellectual creativity, to respond to social demands from time to time, and to contribute to the creation of knowledge societies and a sustainable world.

The Standing Committee of the Syndicate on Academics and Research regularly meets to monitor academic and research affairs of University. The University has set up a two-tier system to formulate and streamline quality research, consisting of the Research Council and the Department Doctoral Committees (DDC).

File Description	Documents
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Upload relevant supporting document	View File
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3.1.2 - The institution provides seed money to its teachers for research (amount INR in Lakhs)

50.12

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	No File Uploaded

3.1.3 - Number of teachers receiving national/ international fellowship/financial support by various agencies for advanced studies/ research during the year

19

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.1.4 - Number of JRFs, SRFs, Post-Doctoral Fellows, Research Associates and other research fellows enrolled in the institution during the year

151

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	No File Uploaded

3.1.5 - Institution has the following facilities to support research Central Instrumentation Centre Animal House/Green House Museum Media laboratory/Studios Business Lab Research/Statistical Databases Moot court Theatre Art Gallery

A. Any 4 or more of the above

File Description	Documents
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Upload relevant supporting document	View File
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3.1.6 - Number of departments with UGC-SAP, CAS, DST-FIST, DBT, ICSSR and other recognitions by national and international agencies during the year

4

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	No File Uploaded

3.2 - Resource Mobilization for Research

3.2.1 - Extramural funding for Research (Grants sponsored by the non-government sources such as industry, corporate houses, international bodies for research projects) endowments, Chairs in the University during the year (INR in Lakhs)

22.89

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	No File Uploaded

3.2.2 - Grants for research projects sponsored by the government agencies during the year (INR in Lakhs)

390.10

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	No File Uploaded

3.2.3 - Number of research projects per teacher funded by government and non-government agencies during the year

0.2

File Description	Documents

Upload the data template	View File
Upload relevant supporting document	No File Uploaded

3.3 - Innovation Ecosystem

3.3.1 - Institution has created an eco-system for innovations including Incubation centre and other initiatives for creation and transfer of knowledge

A well-defined and inclusive Research Policy (<https://www.keralauniversity.ac.in/research-policy>) that inculcates a culture of research excellence and integrity is the hallmark of the University. The revised research policy (2021) provides a vision on the kind and nature of University's research over the next ten years as well as on the ways and means to strengthen research so as to make it more knowledge-oriented, societal and transformative. This document tries to build upon the sweeping tradition of innovation, accessibility and significance established by our founders and personified by successive administrators and academics. The policy envisages establishing a vibrant milieu and ambience for research in universities in order to transform itself as a centre of excellence for intellectual creativity, to respond to social demands from time to time, and to contribute to the creation of knowledge societies and a sustainable world. The Standing Committee of the Syndicate on Academics and Research regularly meets to monitor academic and research affairs of University. The University has set up a two-tier system to formulate and streamline quality research, consisting of the Research Council and the Department Doctoral Committees (DDC). In a unique move towards social equity and excellence, the University provides an upgraded JRF and SRF (Rs. 11,000-13,000 per month) for up to five years for all full-time scholars in the University Departments, research centres, and affiliated colleges, .

File Description	Documents
Upload relevant supporting document	View File

3.3.2 - Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR), Entrepreneurship and Skill Development during the year

73

3.3.2.1 - Total number of workshops/seminars conducted on Research methodology, Intellectual Property Rights (IPR), entrepreneurship, skill development year wise during the year

73

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	No File Uploaded

3.3.3 - Number of awards / recognitions received for research/innovations by the institution/teachers/research scholars/students during the year

3.3.3.1 - Total number of awards / recognitions received for research/innovations won by institution/teachers/research scholars/students year wise during the year

62

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.4 - Research Publications and Awards

3.4.1 - The institution ensures implementation of its stated Code of Ethics for research

3.4.1.1 - The institution has a stated Code of Ethics for research and the implementation of which is ensured through the following

1. Inclusion of research ethics in the research methodology course work
2. Presence of institutional Ethics committees (Animal, chemical, bio-ethics etc)
3. Plagiarism check
4. Research Advisory Committee

A. All of the above

File Description	Documents
Upload relevant supporting document	View File

3.4.2 - The institution provides incentives to teachers who receive state, national and international recognitions/awards Commendation and monetary incentive at a University function Commendation and medal at a University function Certificate of honor Announcement in the Newsletter / website

A. All of the above

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.4.3 - Number of Patents published/awarded during the year

3.4.3.1 - Total number of Patents published/awarded year wise during the year

8

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	No File Uploaded

3.4.4 - Number of Ph.D's awarded per teacher during the year

3.4.4.1 - How many Ph.D's are awarded during the year

246

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.4.5 - Number of research papers per teacher in the Journals notified on UGC website during the year

552

File Description	Documents
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Upload the data template	View File
Upload relevant supporting document	View File

3.4.6 - Number of books and chapters in edited volumes published per teacher during the year

3.4.6.1 - Total number of books and chapters in edited volumes / books published, and papers in national/international conference-proceedings during the year

180

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.4.7 - E-content is developed by teachers For e-PG-Pathshala For CEC (Under Graduate) For SWAYAM For other MOOCs platform For NPTEL/NMEICT/any other Government Initiatives For Institutional LMS

A. Any 5 or all of the above

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.4.8 - Bibliometrics of the publications during the year based on average Citation Index in Scopus/ Web of Science/PubMed

Scopus	Web of Science
1903	6955

File Description	Documents
Any additional information	No File Uploaded
Bibliometrics of the publications during the year	View File

3.4.9 - Bibliometrics of the publications during the year based on Scopus/ Web of Science - h-Index of the University

Scopus	Web of Science
21	19

File Description	Documents
Bibliometrics of publications based on Scopus/ Web of Science - h-index of the Institution	View File
Any additional information	View File

3.5 - Consultancy

3.5.1 - Institution has a policy on consultancy including revenue sharing between the institution and the individual and encourages its faculty to undertake consultancy

University has a unique policy for promoting, motivating and facilitating consultancy. The policy encourages the use of University's intellectual and infrastructural resources, providing consultancy services to external agencies and individuals, offering the specific expertise of its teachers, staff, research scholars and students to address scientific, technological, social, economic, cultural, managerial, linguistic, archival, archaeological, educational, and environmental requirements, and to foster linkages with industries and other stakeholders.

University has a Consultancy Cell (UCC), a body for enabling, overseeing and managing its consultancy services, chaired by the Vice-Chancellor, and consisting of 12 members. University has a simple and transparent mechanism for all types of consultancies, both routine and non-routine. In tune with the changing needs of time, the University reformulates the policy (https://assessmentonline.naac.gov.in/storage/app/hei/SSR/104409/3.5.1_1637342936_6630.pdf).

Central Laboratory for Instrumentation and Facilitation (CLIF) enhances technological and laboratory services of UCC. In addition to professional consultancy, the University Departments and Centres also welcome academic consultancy in the form of student projects, internships, library and laboratory services etc.

University has a well-defined mechanism for income sharing in the case of consultancy projects. For individual consultancies, 50% of the income goes to the consultant and remaining 50% will be shared by the University (20%) and the concerned Department (30%). For institutional consultancy, 80% goes to the consultant, and 12% and 8% are shared by the Department and University respectively.

File Description	Documents
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Upload relevant supporting document	View File
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3.5.2 - Revenue generated from consultancy and corporate training during the year (INR in Lakhs)

3.5.2.1 - Total amount generated from consultancy and corporate training during the year (INR in lakhs)

0.240

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	No File Uploaded

3.6 - Extension Activities

3.6.1 - Extension activities in the neighbourhood community in terms of impact and sensitising students to social issues and holistic development during the year

University's extension activities strive to exist in harmony with the surrounding ecosystem, forging bonds of empathy with communities and wider society. Departments forge organic connections with neighbourhood communities and larger society, through innovative outreach programs. Right from induction programmes, students are oriented to respect their organic linkages with society, training them to be ethical and responsible social beings, who value and cherish deep empathetic relations with the community. The University of Kerala has an exclusive Adult, Continuing Education and Extension. The University has framed an overarching Extension and Institutional Social Responsibility Policy.

(https://www.keralauniversity.ac.in/NAAC/C3/3.6.1/Extension_Social_Responsibility_Policy.pdf). When the State was ravaged by Ockhi cyclone, repetitive floods and landslides, and COVID-19, University took immediate redressal measures, distributing food/water/clothing/medicines. To create a pandemic resilient society, University recently contributed Rs. 55 lakhs to Govt. of Kerala (Vaccine Challenge).

File Description	Documents
Upload relevant supporting document	View File

3.6.2 - Number of awards received by the Institution, its teachers and students from Government /Government recognised bodies in recognition of the extension activities carried out during the year

3.6.2.1 - Total number of awards and recognition received for extension activities from Government / Government recognised bodies during the year

7

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	No File Uploaded

3.6.3 - Number of extension and outreach programs conducted by the institution including those through NSS/NCC/Red cross/YRC during the year(including Government initiated programs such as Swachh Bharat, Aids Awareness, Gender Issue, etc. and those organised in collaboration with industry, community and NGOs)

45

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.6.4 - Total number of students participating in extension activities listed at 3.6.3 above during the year

1918

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.7 - Collaboration

3.7.1 - Number of collaborative activities with other institutions/ research establishment/industry for research and academic development of faculty and students during the year

3.7.1.1 - Total number of Collaborative activities with other institutions/ research establishment/industry for research and academic development of faculty and students during the year

55

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.7.2 - Number of functional MoUs with institutions/ industries in India and abroad for internship, on-the-job training, project work, student / faculty exchange and collaborative research during the year

21

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

INFRASTRUCTURE AND LEARNING RESOURCES

4.1 - Physical Facilities

4.1.1 - The institution has adequate facilities for teaching - learning. viz., classrooms, laboratories, computing equipment, etc.

University, established in 1937 has a dual smart campus (Senate house and Kariavattom) in 396.4 acres, with 43 well-equipped teaching and research departments, and 46 specialized Research Centers. State-of-the-art facilities for teaching-learning make it a premier public institute. In tune with the vision of creating an environment of academic excellence through technologically advanced pedagogical tools and infrastructure, University ensures adequate availability and optimal utilization of physical infrastructure. Combining majestic grandeur with modern amenities, the Senate Hall (2000 pax), together with the Senate Chamber and Golden Jubilee Hall, occupy the pride of place in University. Other facilities include >150 classrooms, all are ICT-enabled One ICT-enabled seminar hall in each department (12 airconditioned), with 20 having 80+ seating capacity, and two over 200. Four open-air auditoriums 24/7 Wi-Fi enabled classrooms, libraries and campuses Five state-of-the-art language labs Ongoing project worth Rs.10 Crore to build eight theatre classrooms and 35 multimedia classrooms Kerala Government sanctioned Rs.150 crores for further infrastructure development Proposed Thanu Padmanabhan Inter-University Centre for Astrophysics and Astronomy (Government funding ~Rs.88 crores), Proposed Centre for Renewable Energy (Rs.25 crores with token provision in State Budget, 2021) All Science and technology departments have separate state-of-the-art laboratories to suit specific disciplinary needs. CLIF, one of the largest laboratories in State lends support to research activities of University and outside. The major

instruments include: Inductively Coupled Plasma Mass Spectrometry Gas Chromatography High-performance Liquid Chromatography Ion chromatography Laser Scanning Spectral Confocal Microscope Scanning Probe Microscopy X-Ray Diffractometer (Powder XRD) Grazing Incidence X-Ray Diffraction Scanning Electron Microscopy with EDX Field Emission Scanning Electron Microscopy with EDX

Micro Raman Spectrometer Fourier Transform Infra-Red Spectrophotometer NMR Spectrometer

File Description	Documents
Upload relevant supporting document	View File

4.1.2 - The institution has adequate facilities for cultural activities, yoga, games (indoor, outdoor) and sports. (gymnasium, yoga centre, auditorium, etc.)

University's emphasis on extra-curricular activities helps strike a balance between physical, psychological and social wellbeing while equipping students to better graduate roles. Inspiring incentives, grace marks, special examinations, and sports quotas for admission, serve to promote art and sporting cultures.

Senate Hall (2000 pax) and Golden Jubilee Hall (1000 pax) act as vibrant stages for cultural activities along with four open-air auditoriums and several multipurpose halls. Winning Overall Championship a whopping ten times in the South Zone Inter-University Youth Festival, in the last eleven years stand testimony to University's infrastructure and support.

Cultural activities are organized under Department of Student Services. University Youth Festival, a gala annual event showcases the best talents, having contributed world-renowned artists: KJ Yesudas, Prem Nazir, Mohanlal, Mammooty, KS Chithra, ONV Kurup, et. al.

Drama, Film, and Literary Festivals, Music Concerts and Kaviyarangu are regular campus events. Onam, Christmas, Eid, Holi, Diwali and Pongal are celebrated with great pomp, adding to the multicultural, multi-religious and multi-ethnic life on campus.

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Dhamani - employees cultural organization host regular artistic events. Women's Club organizes women-centric cultural programmes.

File Description	Documents
Upload relevant supporting document	View File

4.1.3 - Availability of general campus facilities and overall ambience

Divyaangjan-friendly, smart, green campuses (built-up area-1,93,000SqM), with modern amenities, spreadover 396.4 acres in an ambience conducive to best practices in teaching, learning, research and extension,make the University one of the premier public institutions. Situated in the State capital, with salubriousclimate and close proximity to international airport and Seaport, R&D institutions of national eminence,industrial&IT-Parks and over 100 Libraries, make University a significant educational hub. Occupying thepride-of-place amidst high-density research institutions, nurturing strong academic bonds throughcollaborative academic and research activities, University carved a niche on the world intellectual map.Experts from these R&D institutions are members of our Research Council. Extensive University-IndustryInterface support through internship, project work, placements, incubation, entrepreneurship and initiatives for applied research and joint academic programmes are in place.

Academic fraternity is a vibrant presence in some of the unique cultural festivities in the capital.Entry to University is through the Asan Square commemorating Kerala's greatest social reformer poet,Mahakavi Kumaranasan, and then the majestic statue of the founder Chancellor, Maharaja Sree ChithiraTirunal Balarama Varma, reaching the portals of the heritage administrative building, standing tall and erect under an antique landmark clock-tower (Foundation Stone laid by first Indian President-Dr RajendraPrasad, 1956). Senate House (SH) campus is adorned by the erstwhile Travancore State Assembly andPalace Buildings. Senate Hall, the most magnificent and archaic auditorium in the city, adorned by loftyportraits of its visionary founders.

Important facilities in and near SH Campus include: Kerala University Library KR Narayanan Students' Amenity Centre Examination-Block

File Description	Documents
Upload relevant supporting document	View File

4.1.4 - Total expenditure excluding salary for infrastructure augmentation during the year (INR in Lakhs)

7526.45244

File Description	Documents
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Upload the data template	View File
Upload relevant supporting document	View File

4.2 - Library as a Learning Resource

4.2.1 - Library is automated using Integrated Library Management System (ILMS) and has digitisation facility

Massive, fully automated, networked integrated library system consisting of Central Library, Campuslibrary, Departmental and Regional Centre libraries, through ILMS using KOHA open-source software, enhancing Library housekeeping operations such as acquisition, cataloguing, serial control, circulation, etc. Central Library has a unique status of being open to public with provisions for graduate membership since 1942.

Fully automated with KOHA, Library is interconnected through OFC. Unique search facilities (VPN enabled uni@home) offer access to users on-the-go.

All books are catalogued in Machine Readable format accessible from remote locations through Web enabled Online Public Access Catalogue. A KIOSK enables access to bibliographic details, location and status of the documents.

An ethical policy of constant updation of resources while connecting and sharing them worldwide via Link1 and Link2. Library is part of Kerala Academic Library Network (KALNET) creating an ecosystem of knowledge sharing.

Monumental collection of 9,55,731 print books (out of which 7,16,967 are unique titles), 750 Print journals (including Nature and Science), 17747 e-journals (full text access), 5500 e-books, and over 3000 rare books. E-resources include e-journals and perpetual access to archival databases of ScienceDirect, JSTOR, Royal Society of Chemistry, American Chemical Society, American Physical Society, Institute of Physics (IOP), IEEE, Sci-Finder, IndianJournals.com, Sage, Earth and Planetary Science, Library and Information Science Abstract, Proquest, J-Gate, Wiley Online Library and Cambridge University Press. Twenty-five computers are provided exclusively to the EResource Centre. Membership in UGC E-Shodh Sindhu Consortium offers full-text access to 20,000 e-journals and six other databases.

Subscription to Scopus, largest abstract and citation database supports University's research intelligence portfolio.

File Description	Documents
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Upload relevant supporting document	View File
4.2.2 - Institution has subscription for e-Library resources Library has regular subscription for the following: e - journals e-books e-ShodhSindhu Shodhganga Databases	A. Any 4 or all of the above
File Description	Documents
Upload relevant supporting document	View File
4.2.3 - Annual expenditure for purchase of books/ e-books and subscription to journals/e-journals during the year (INR in Lakhs)	
402.30895	
File Description	Documents
Upload the data template	View File
Upload relevant supporting document	No File Uploaded
4.2.4 - Number of usage of library by teachers and students per day (foot falls and login data for online access)	
3153	
File Description	Documents
Upload relevant supporting document	View File
4.3 - IT Infrastructure	
4.3.1 - Number of classrooms and seminar halls with ICT - enabled facilities such as LCD, smart board, Wi-Fi/LAN, audio video recording facilities during the year	
207	
File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

4.3.2 - Institution has an IT policy, makes appropriate budgetary provision and updates its IT facilities including Wi-Fi facility

As a State University, University of Kerala adopted Kerala State IT policy. Tailormade for its specific requirements the University formulated a backup policy. University strives to use ICT as a vehicle for transformative knowledge creation (Budgetary provision 24 crore for last five years). The policy emphasizes IT service management, information and network security, risk management, software asset management, open-source, green computing, etc.

Distinct backup policy is implemented and managed by University Computer Centre (UCC) in diverse areas of IT/ICT related activities.

University ensures state-of-the-art infrastructure (around Rs.16 crore):

AI-based Private cloud Tier three Data Centre Storage with 100 TB expandable to 200 TB LAN connected Computers (2650+) Servers (50+) 24/7 WiFi campuses

More than 1 GBPS Internet (1 GBPS NKN, 50MBPS Asianet, 4 MBPS BSNL) Firewall Security System OFC Backbone network (10 GPBS) Parallel High Performance Computers with GPUs

Computers are upgraded periodically with new configurations. University Campus Network has extensive coverage with more than 3000 users. All IT devices are authenticated through the radius and active directory security systems.

In addition to Department computer facilities, common computer facilities are available in CLIF, Campus and Central Libraries. Additional computing facilities are added based on requirements.

University provides separate web portals to the students and staff. In 2016 and 2017, University received an IT Award from Government of Kerala Link.

Separate subdomains are provided for the following: Single window admission system Dedicated Research Portal Student Life Cycle Management System (SLCMS) Learning Management System (LMS) E-content creation and dissemination platform E-resources VPN based Uni@Home School of Distance Education Portal

Examination Portal

Recruitment Portal

Finance Portal

Digital Document File Flow System (DDFS)

File Description	Documents
Upload relevant supporting document	View File

4.3.3 - Student - Computer ratio during the year

Number of students	Number of Computers available to students for academic purposes
1:1.42	1474

4.3.4 - Available bandwidth of internet connection in the Institution (Leased line)

- ≥ 1 GBPS

File Description	Documents
Upload relevant supporting document	View File

4.3.5 - Institution has the following Facilities for e-content development Media centre Audio visual centre Lecture Capturing System(LCS) Mixing equipment's and softwares for editing

- A. All of the above

File Description	Documents
Upload relevant supporting document	No File Uploaded
Upload the data template	No File Uploaded

4.4 - Maintenance of Campus Infrastructure**4.4.1 - Total expenditure incurred on maintenance of physical facilities and academic support facilities excluding salary component during the year**

2363.47015 Lakhs

File Description	Documents
Upload the data template	View File

Upload relevant supporting document

[View File](#)

4.4.2 - There are established systems and procedures for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc.

University has ethical policy of building state-of-the-art infrastructure, while striving towards their periodic updation, maintenance and utilization. Scrupulous procedures, protocols and ethical guidelines are in place, ensuring resource sharing with stakeholders and larger society.

Massive built-up area of 1,93,000 SqM (Construction in progress for another 9097 SqM) makes it one of the largest public Universities in India.

Expenditure of Rs.193.84 crores ensures sustained infrastructure augmentation (2016-2021) with another Rs.22.32 crores for library augmentation. Kerala Government sanctioned Rs.150 crores for further infrastructure development.

75-strong engineering crew under University Engineer oversees maintenance and upkeep of infrastructure. Syndicate Committee on Planning and Development regularly monitors maintenance/upgradation/enhancement of facilities.

In-house maintenance, warranties, AMCs ensure smooth functioning of highly sophisticated equipments such as, FESEM, NMR, XPS, ICP-MS, SEM, AFM, XRD, XRF, Micro-Raman, Gene-Sequencer, VSM, extensively used by academic fraternity of various Universities/R&D institutions/industries, yielding best utilization practices and socially empathetic revenue generation models. Stock registers and logbooks are diligently maintained, documenting entries on repair/maintenance/usage.

CLIF is managed by Director, Instrumentation Engineer and eight technical officers. Rs.26.32 lakh generated from 187 users within campus and 347 from outside (2020-21). Sophisticated equipment in the Department laboratories are also extended to outside users (Rs 8.72 lakh generated).

Workstation for Research on Microdata from Census, (sponsored by Government of India), accessed by public for generating customised Tables of Census.

Two 11KV substations with backup facility guarantee uninterrupted power supply.

Widely accessed Central Library (6994 M²) with integrated network of Campus (1395 M²) and Departmental libraries are open to public. Library Advisory Committee frames rules/manage fund allocation, resource addition, access and utilisation.

File Description	Documents
Upload relevant supporting document	View File

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

5.1.1 - Total number of students benefited by scholarships and free ships provided by the institution, Government and non-government agencies (NGOs) during the year (other than the students receiving scholarships under the government schemes for reserved categories)

841

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

5.1.2 - Total number of students benefited by career counselling and guidance for competitive examinations offered by the Institution during the year

2200

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

5.1.3 - Following Capacity development and skills enhancement initiatives are taken by the institution Soft skills Language and communication skills Life skills (Yoga, physical fitness, health and hygiene) Awareness of trends in technology

A. All of the above

File Description	Documents
Upload the data template	View File

Upload relevant supporting document	View File
<p>5.1.4 - The Institution adopts the following for redressal of student grievances including sexual harassment and ragging cases Implementation of guidelines of statutory/regulatory bodies Organisation wide awareness and undertakings on policies with zero tolerance Mechanisms for submission of online/offline students' grievances Timely redressal of the grievances through appropriate committees</p>	<ul style="list-style-type: none"> • All of the above
File Description	Documents
Upload relevant supporting document	View File
5.2 - Student Progression	
5.2.1 - Number of students qualifying in state/ national/ international level examinations during the year (eg:NET/SLET/GATE/GMAT/CAT/ GRE/TOEFL/Civil Services/State government examinations)	
5.2.1.1 - Number of students who qualified in state/ national/ international examinations (e.g.: IIT-JAM/NET/SET/JRF/ GATE /GMAT /CAT/ GRE/ TOEFL/Civil Services/State government examinations) during the year	
220	
File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File
5.2.2 - Total number of placement of outgoing students during the year	
321	
File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

5.2.3 - Number of recently graduated students who have progressed to higher education (previous graduating batch) during the year

204

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

5.3 - Student Participation and Activities

5.3.1 - Number of awards/medals won by students for outstanding performance in sports/cultural activities at inter - university/state/national/international events (award for a team event should be counted as one) during the year

243

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

5.3.2 - Presence of Student Council and its activities for institutional development and student welfare

As major stakeholders in higher education, student representation through Student Council is integral to the democratic ideals and functioning of the University. Mandatory students' representation in bodies including Syndicate, Senate, IQAC, ICC, Hostel Monitoring Committee, Hostel Committees and Canteen Advisory Committee ensure participatory democracy. The Kerala University Union, an umbrella association, elected by the Councillors from respective colleges/Departments caters to the welfare of lakhs of students registered under University. The Department of Students Services facilitates the activities of the Student Councils while lending support to the annual mega University Youth Festival. Unions work seamlessly in an atmosphere of rights consciousness rendered conducive by the University through its expansive welfare measures like Students' Medical and Life Insurance Scheme, Poor Student Scholarship, Talent Awards etc.

Campus Student's Council has two annually elected branches, Kerala University Departments Union (KUDU) and Kerala University Research Students Union (KURSU), together uphold the pillars of democracy on campus, with guidance and support from Faculty Advisors. Along with deliberative

democratic practices, Unions also provide students broad platforms for academic, artistic, sports, career guidance, skill upgradation, and cultural expressions while forging interdisciplinary networks and peer group relationships.

Unions jointly organize a host of events and celebrations that enhance student participation and solidarity, while identifying scintillating talents in arts, sports, culture and literature, showcasing laurels won at University and Inter-University levels.

Programmes conducted during the period include

- Arts and Sports Fests
- Idea Fest to nurture innovation and entrepreneurial skills
- Campus Theatre - Street Theatre for consciousness raising
- Folk Song Fest

File Description	Documents
Upload relevant supporting document	No File Uploaded

5.3.3 - Number of sports and cultural events / competitions organised by the institution during the year

190

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

5.4 - Alumni Engagement

5.4.1 - The Alumni Association/Chapters (registered and functional) contributes significantly to the development of the institution through financial and other support services during the year

As the mother University of the State, right from its inception in 1937, a long line of illustrious alumni including former Presidents, Union Ministers, Chief Ministers, Reserve Bank Governors, Supreme Court Chief Justices, illustrious artists and scientists, including the likes of Dr. K.R. Narayanan, M.S. Swaminathan, Justice K.G. Balakrishnan, A.K. Antony, Oommen Chandy, Kris Gopalakrishnan,

K.J.Yesudas, K.S. Chitra, Mohanlal, Sugathakumari, have significantly contributed to shaping the intellectuallineage of the University.

A global network of alumni has spurred the pooling of resources, leadership and expertise necessary forelevating the institution to new heights of excellence. In tune with the disciplinary aspirations ofDepartments, a disaggregated alumni structure was envisaged with University of Kerala AlumniAssociation (UKAA) at the apex, alongside Department-level Associations. UKKA, registered underTravancore-Cochin Literary, Scientific and Charitable Societies Registration Act, 1955 (Reg. No. T 77/2005), facilitates the marshalling of resources with a broader scope and intend.

Alumni Associations were instrumental in organizing the following:

- Curriculum Design and Vetting: Alumni significantly contributed to OBE curriculum revisions,helping frame outcomes in tune with local and global imperatives.
- initiating awards fro students

File Description	Documents
Upload relevant supporting document	No File Uploaded

5.4.2 - Alumni contribution during the year (INR in Lakhs)	E. <1Lakhs
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File Description	Documents
Upload relevant supporting document	View File

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

6.1.1 - The institution has a clearly stated vision and mission which are reflected in its academic and administrative governance

University's Vision is reflected in the inscription, "Karmani Vyajyate Prajna," in its logo, meaning 'Knowledge reveals itself through Supreme Action'. Combining tradition with innovation, creativity withcritique and compassion, research with ethical entrepreneurship, University aims to cultivate a passion forknowledge that goes beyond disciplinary boundaries. Invested in deep rooted social commitment, it seeksto weave knowledge with compassion, bringing equity, integrity, and sustainability to higher education.Imbibing a cosmopolitan vision, while rooted in regional culture

and practices, University fosters an atmosphere of free thought, democratic governance and ethical principles, with a student centric and socially committed educational praxis.

Right from its inception, the University has adhered to its noble vision listed below, as stated in the Travancore University Regulation of 1937:

- To effect reorganisation of the system of education in the State with a view to the gradual development of technical and technological education.
- To make greater and more systematic provision for the furtherance of original research in various branches of science including applied branches and technology.
- To cater to the conservation and promotion of Kerala Arts and Culture.

Reorienting its academic practices and administrative system in tune with the latest technology, University of Kerala has been refashioning itself to suit the demands of the contemporary times.

University's Mission is to create a haven of creative learning, innovative research, and entrepreneurial spirit, by providing wholistic education for all, inculcating the ability for critical thinking and creative enterprise, and infusing knowledge and skill with social and ethical commitment.

File Description	Documents
Upload relevant supporting document	View File

6.1.2 - The effective leadership is reflected in various institutional practices such as decentralization and participative management

University has an august leadership under His Excellency Governor of Kerala as Chancellor, along with Hon'ble Minister for Higher Education as Pro-Chancellor, with Vice-Chancellor, Pro-Vice Chancellor, Senate, Syndicate, Academic Council, and Statutory Officers offering institutional leadership, complying with the Acts, Statutes, Ordinances and Regulations.

Dynamic and proactive Academic and Administrative Headship under the Vice-Chancellor assisted by the Pro-Vice-Chancellor steers the University. Decentralized functioning [Figure-1] is ensured with Executive Headship vested on Registrar, assisted by Joint/Deputy/Assistant Registrars. Efficient Examination and Finance wings function under Controller of Examinations and Finance Officer respectively. Planning and Development, and Research and Extension are strengthened under separate Directorates. Director, College Development Council supports Affiliated Colleges. Campus Director coordinates academic and development activities on Campus.

- Faculties have Deans as Chairpersons, Boards of Study Chairs and nominated experts.
- Boards of Study (UG&PG) for each discipline incorporate external experts to enhance participative academic democracy.
- Internal quality assurance system functions under the IQAC in a totally participative decentralized model where statutory officers, students, teachers, alumni, and employers collectively engage in promoting quality services.
- Grievance redressal mechanism ensures adoption of a transparent, student-friendly approach in all systemic functions of the University. Students' participation, social justice, and equity are ensured through Students Grievance Cell, ICC, OBC Cell, Minority Cell, Gender Justice Forum, Hostel Monitoring Committee, Canteen Committee, etc.
- Participation from industry is ensured through Centre for Academic and Industrial collaboration and skill enhancement through Finishing School.

File Description	Documents
Upload relevant supporting document	View File

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic plan is effectively deployed

University's strategic plans in the past were founded on its shared values of social inclusivity, in harmonious sync with its vision and mission, while ethically committed to a transformative student learning experience. The last lap of the 20th century witnessed momentous academic achievements, with the addition of new Departments and innovative programmes, in response to the challenges of new scientific and technological shifts in the global arena. 1995 witnessed the University accelerating its trust with academic innovation by launching Departments like Optoelectronics, Biotechnology, Environmental Science, while simultaneously being the first University in the State to embrace Credit and Semester System (CSS). This ushered sea changes in academic ambience, deeply appreciated by NAAC Peer team (2015) whose inputs for betterment became a catalyst for its new multipronged transformative strategic plans.

One of the activities foundational to the strategic plan has been the highly successful CSS, where University capitalised on its academic strength, technological innovation, and digital expertise, in carrying CSS's professed goals of vertical and horizontal student mobility, further enabled through effective governance.

A fast-track administrative system, with CSS Academic Committee (CSSAC) [7] chaired by Vice-Chancellor where Department-Council's recommendations are discussed for approval. Quality systems and practices in place by streamlining administrative mechanisms, bringing IQAC Director into CSSAC and ensuring student representation in CSS Grievance Committee.

Systematic and strategic implementation of the CSS programmes alongside academic and infrastructural expansion, multidisciplinary praxis, incorporating a futuristic curriculum have been instrumental in taking the University to new heights of excellence as evinced by higher international/national rankings.

File Description	Documents
Upload relevant supporting document	View File

6.2.2 - The functioning of the institutional bodies is effective and efficient as visible from policies, administrative setup, appointment and service rules, procedures, etc.

A Public University with well-defined organisational structure and hierarchy, complying with University Act (formulation: Legislative Assembly), Statutes, Ordinances (formulation: Syndicate/Senate), Regulations (formulation: Academic Council), Kerala State Service Rules (KSSR), and UGC Regulations.

Senate, Syndicate, Academic Council, Faculties, Boards of Study, constituted as per Act and Statutes ensure wide representation from stakeholders, implementing policy decisions through participative democratic practices instilling values of social inclusivity and equity, incorporating creative and critical debates. Statutory Officials' roles and duties as per Act.

Specific Policies for action and transformation include:

- Appointment of Statutory Officers governed by Act, and UGC Regulations.
- Open and transparent processes of appointment of Faculty by University in compliance with UGC Regulations, and Government Reservation Policy (85 teacher-recruits 2015-20).
- Time-bound Faculty promotion (CAS) as per UGC Regulations.
- Appointment of non-teaching staff through PSC (994 during the period) following Government Reservation Policy. Time-bound promotions as per KSSR.
- Faculty Orientation/Refresher/Short-term Courses through UGC-HRDC.
- Periodic training in LMS, FDP, Induction Training for teacher-recruits, Workshops on OBE, and Quality in teaching-learning and administration.

- **Admission Policy:** Transparent Single window national level admission through CommonEntrance Examination following Reservation Policy
- **Research Policy** guidelines and supports the research activities.
- **Green Charter** for plastic-free, clean energy, eco-sustainable green campus with bicycles, steel utensils, battery powered vehicles, energy audits, water conservation, eco practices, etc.
- **Innovation-friendly IP Policy:** Financial support for publication, patent filing and maintenance, Research/Achievements Awards, technology transfer and MoUs.
- **Quality Policy:** Quality mandate in academic and administrative rubrics through proactive IQAC leadership.
- **Anti-Plagiarism and Ethics Policy**

File Description	Documents
Upload relevant supporting document	View File

6.2.3 - Institution Implements e-governance in its areas of operations

6.2.3.1 - e-governance is implemented covering following areas of operation

1. Administration
2. Finance and Accounts
3. Student Admission and Support
4. Examination

A. All of the above

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

6.3 - Faculty Empowerment Strategies

6.3.1 - The institution has a performance appraisal system, promotional avenues and effective welfare measures for teaching and non-teaching staff

As a Public University in a media-saturated society mindful social scrutiny steers it in an ethical course of action. University ensures a happy workplace with proper hiring practices and clear work-

expectations, creating a conducive environment premised on staff welfare. University ensures various avenues for work fulfilment, career, intellectual and professional development, with financial and health security. Performance Appraisal for teachers for CAS promotion is based on API score (UGC Regulations). IQAC considers applications from eligible Faculty and verification and recommendations are made and forwards to the Office of the Vice-Chancellor for placement before the Screening/Selection Committee as mandated by UGC. 112 Faculty were promoted during 2015-20. Incentivised structure for the career advancement with Start-up grant as Seed money for research, institutional research projects, financial support for publication and patenting, travel grant for international/national paper presentations are in place.

University's Quarterly Performance Reports submitted to Honourable Chancellor, Annual and Segmented Reports submitted to UGC and Kerala State Higher Education Council. Honourable Chancellor convenes periodic assessment meetings with Vice-Chancellor.

Departmental level tests conducted by KPSC is mandatory for Grade promotion for non-teaching staff and time-bound promotions are ensured. Vertical upward mobility up to Joint Registrar, with no glass ceiling within the organisational structure.

A host of Welfare Schemes for teaching and non-teaching staff include:

- Pension (Statutory/Contributory) with timely revision
- Group Welfare Scheme
- State Life Insurance
- Accident Insurance
- Family Benefit Schemes
- Family Welfare Schemes
- Die in harness employment
- Free Medical facilities at Health Centres
- Medical reimbursement for staff and family
- Interest-free Soft Medical Loans

File Description	Documents
Upload relevant supporting document	View File

6.3.2 - Total number of teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the year

2

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

6.3.3 - Number of professional development / administrative training Programmes organized by the institution for teaching and non-teaching staff during the year

14

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

6.3.4 - Total number of teachers undergoing online/ face-to-face Faculty Development Programmes (FDP)during the year(Professional Development Programmes, Orientation / Induction Programmes Refresher Course, Short Term Course)

38

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

6.4 - Financial Management and Resource Mobilization

6.4.1 - Institutional strategies for mobilisation of funds and the optimal utilisation of resources

University is deeply committed to mobilizing resources for better fulfilment of its Vision and Mission, forging sensitive and socially committed policies that engender equity and inclusion. Mobilization and utilization of funds is framed with objectives of optimal social justice.

Awards for teachers based on research funding, and performance, augmented seed money for projects, University initiated research projects, infrastructural support, global networking, and timely promotions, have impelled new funding and research aspirations. Liaison Officer at Delhi and

an internal Nodal Officer strategizes linkages with funding agencies, hoping to significantly enhance the current faculty generated funding.

Optimum utilization of resources wheeling to the grid (Solar), saving Rs.4.8 Lakh/annum and implementing water conservation reducing water bill.

Centre for Global Academics facilitates admission for foreign students which generates additional revenue.

Effective utilization of funds is ensured through three-tier audit system (University, Local Fund, AG), mandatory Utilization Certificates, monitoring by Standing Committee of Syndicate on Finance.

File Description	Documents
Upload relevant supporting document	View File

6.4.2 - Funds / Grants received from government bodies during the year for development and maintenance of infrastructure (not covered under Criteria III and V) (INR in Lakhs)

96.375

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

6.4.3 - Funds / Grants received from non-government bodies, individuals, philanthropists during the year for development and maintenance of infrastructure (not covered under Criteria III and V) (INR in Lakhs)

36.43

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

6.4.4 - Institution conducts internal and external financial audits regularly

University holds itself accountable to a larger society through a robust mechanism of both internal and external audits for the effective and efficient use of financial resources, ensuring transparency, and financial discipline. Reliability and integrity of financial management is safeguarded through a strong Finance wing under Finance Officer (FO), in charge of Financial Planning, Accounts and Audits. Finance wing comprises of Sections such as: Finance, Audit, Out-Audit, Revenue Audit, Accounts, Cash, NPSCell, Finance-IT Cell, and Finance-Inspection wing. All inflow and outflow of funds sanctioned by Vice-Chancellor is routed through FO. University is on the path to fully-automated digital transaction system ensuring heightened efficiency, transparency and access. All financial transactions are in strict compliance with Kerala Financial Code, and Store Purchase Manual.

To ensure financial accountability, Annual Accounts and Reports on Utilization of Funds are rigorously scrutinised by internal and external audits.

Internal Audit mechanism to conduct Pre-audit improves performance and safeguards best use of financial resources. Major objective is to point out and rectify defects in the initial phase of spending. Provisional advances for smooth, timely and efficient implementation of projects, are granted to be settled/regularised, within a stipulated time.

Annual internal audits by Out-Audit team are in place, for all Departments/Centres.

Audit objections raised at the different levels of audit are cleared on a time bound basis, fixing responsibility and ensuring corrective action.

Heightened accountability is ensured through re-scrutinizing financial transactions prior to retirement of an official, for fixing liability if any.

File Description	Documents
Upload relevant supporting document	View File

6.5 - Internal Quality Assurance System

6.5.1 - Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes by constantly reviewing the teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals

IQAC is integral to University's culture of quality through a tireless process of continuous monitoring and improvement. A dynamic steering committee under Vice-Chancellor, with student

representatives and strong support team ensure efficient functioning.

From a host of IQAC initiated quality teaching and learning processes, two are:

1. Learning from Best Practices : Three-tier Student-Centric Induction Programme at University, School and Department levels imparting motivational inputs, interdisciplinarity, and micro-level familiarization, culminate in two flagship programmes. 'Travel through Nobel Winners' has helped students embark on intellectual journeys motivated by 'life and works of Nobel winners'. 'Meet the Scholar' provides an interactive platform for motivational learning, inculcating life lessons and best practices in research.

Open-campus Sastrayan, and Science Week Celebrations, showcasing lectures of eminence, exhibitions, and laboratory visits resulted in three-minutes video presentations by researchers foregrounding innovativeness and research relevance.

Inputs from such programmes helped reformulate the Research Policy resulting in global visibility and greater influx of foreign students. Initiatives of IQAC led to a rise in number of Business Incubation and start-ups.

2. Training and Development Initiatives IQAC constantly assesses and reviews outcomes from teaching-learning processes and implements strategies, and reforms. Periodic Review Meetings for:

- Curriculum Review
- Students' Skill-enhancement and support
- Policy initiatives
- Infrastructure support

Best practices from global/national level policy changes in higher Education incorporated into teaching learning and research processes through Faculty training and workshops integrating national policies, with sessions on:

- NEP-2020/OBE
- Quality in Higher Learning- NAAC philosophy
- Industry embedded Courses

File Description	Documents
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Upload relevant supporting document	View File
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6.5.2 - Institution has adopted the following for Quality assurance Academic Administrative Audit (AAA) and follow up action taken Confernces, Seminars, Workshops on quality conducted Collaborative quality initiatives with other institution(s) Orientation programme on quality issues for teachers and studens Participation in NIRF Any other quality audit recognized by state, national or international agencies (ISO Certification, NBA)

A. Any 5 or all of the above

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	No File Uploaded

6.5.3 - Incremental improvements made for the preceding during the year with regard to quality (in case of first cycle) Post accreditation quality initiatives(second and subsequent cycles)

University is deeply committed to creating an ecosystem conducive to quality use of resources, competencies and facilities. Academic and administrative quality enhancement initiatives are:

Academic Initiatives

- New PG Programmes including Renewable Energy, Data Science, Artificial Intelligence, GlobalBusiness Blue Economy and Maritine Law, Space Physics

New Interdisciplinary Departments

- Kerala Studies
- Nano Science

New Interdisciplinary Centres:

- Agro-ecology
- Marxian Studies
- Biodiversity Conservation

- Rural Studies
- Renewable Energy
- Regenerative Medicine and Stem-cell Research
- Advanced Centre for Tissue Engineering
- Inter University Centre for Advanced Material Research

Paradigm shifts in CSS[9]:

- OBE
- LMS (Moodle)
- Credit Basket
- SWAYAM
- Enhanced learning access for differently-abled, Transgender, and Defence Personnel.
- Launching of CSS Website.
- Introduction of Research Ethics in PhD Course work

- Membership under NAD and uploading of Digitized Certificates and Mark sheets with the digilocker.
- Formation of Research Directorate with focus on Research processes with technology support
- Reformulated Research Policy
- Reformulated IT Backup Policy
- Appointment of Campus Director
- Financial support for Publication/Patent
- Start-up Grant for Teacher-recruits.
- University's own-funded projects for Teachers.
- University Research Fellowship tenable upto 5 years
- Fellowships to all MPhil students
- Launching of distinguished PDF on par with national institutes.
- Interaction with Eminent Scholars
- Meet the Scholar
- Travel with Nobel Winners
- Three-tier Induction Programme
- Sastrayan and Science Week Celebrations
- Innovative Teaching Award

File Description	Documents
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Upload relevant supporting document

[View File](#)

INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

7.1.1 - Measures initiated by the Institution for the promotion of gender equity during the year

A robust Gender Policy put in place in the State with the highest female literacy, has resulted in a gender inclusive campus ensuring gender justice, equality, dignity and self-respect. Upholding transparency, social accountability, and democratic practices prevents glass ceiling for women, ensuring maximum female participation in curricular and co-curricular activities. Currently 9 Faculty Deans, 4 School Directors and 2 Syndicate Members are women. That 72.66% of the total students and 62.37% of the staff are women stand testimony, to University's gender just, equitable, and ethical modes of education.

- Allocation of fellowships minimises dropout rates.
- Female academic mobility through an inter-university transfer for women PhD candidates.
- Whooping number of PDFs are women.
- Committed to the cause of transgender justice, offering 100% admission (supernumerary) with hostel facilities

Academic Initiatives

- Gender concerns are integral to the curriculum, with many departments offering core, elective and generic courses.
- Minor and Major Projects on Gender.
- PG and Phil. dissertations and Ph.D. theses on gender [3].
- New M.A. in Women's Studies is on the anvil, with syllabus structured around interdisciplinary studies in gender and sexuality [4].
- Fulbright-Nehru Professional Excellence Award in Women's Studies.
- Received Kairali (Government) Post-Doctoral Research Award for gender studies.
- Extended library access till midnight.
- Significant research publications on gender issues in international Journals.
- Commendable number of books on gender issues.

File

Documents

Description	
Upload relevant supporting document	View File
Annual gender sensitization action plan(s)	https://assessmentonline.naac.gov.in/storage/app/hei/SSR/104409/7.1.1_1637333873_6630.pdf
Specific facilities provided for women in terms of: a. Safety and security b. Counseling c. Common rooms d. Daycare Centre e. Any other relevant information	Dynamic and vigilant Internal Complaints Committee to counter Sexual Harassment, Centre for Women's studies with budgetary support, organises Gender Sensitization Campaigns, with Orientation Programmes on

7.1.2 - The Institution has facilities for alternate sources of energy and energy conservation Solar energy Biogas plant Wheeling to the Grid Sensor-based energy conservation Use of LED bulbs/ power-efficient equipment

A. Any 4 or All of the above

File Description	Documents
Upload relevant supporting document	View File

7.1.3 - Describe the facilities in the Institution for the management of the following types of degradable and non-degradable waste (within 200 words) Solid waste management Liquid waste management Biomedical waste management E-waste management Waste recycling system Hazardous chemicals and radioactive waste management

Deep commitment to sustainability and environment management is ingrained in the University's vision. University's Green Charter envisages the principles and practices for sustainable development, especially the 6R's viz., Reduce, Reuse, Recycle, Refuse, Rethink, and Respect.

A three-tier waste management system is in place, with waste segregation at source into degradable and non-degradable waste, centralized collection at assigned points, and sustainable waste disposal. Special treatment strategies are adopted for chemicals and hazardous waste. E-waste is collected and disposed of as per government guidelines.

Solid waste management

- Implemented plastic-free protocol, having done away with the use of disposable cups, mineral water bottles, and plastic containers. Steel plates and glasses for use during programs are mandated.
- Spreading the message to neighborhood communities, 3500 steel plates and glasses each were donated through NSS to Thiruvananthapuram Corporation during 'Attukal Ponkala' to minimize plastic waste in the city.

Liquid waste management

- An experimental model of "Constructed Wetland" is created to treat wastewater using indigenous plants.
- Surplus runoff water is naturally filtered and collected in the Hymavathy pond.

E-Waste Management

- University joins hands with the Government for E-waste clearance. De-commissioned instruments, computers, and other electrical wastes are properly collected for disposal after due certification and handed over to the designated agency.

Waste recycling system

- Hydroponic systems, that recycle dissolved Nitrogen and Phosphorus wastes generated in the aquaculture systems, sustainably use this for growing vegetables.

Hazardous - waste management

- University is ethically committed to minimizing the production of hazardous waste while putting into practice appropriate norms for its disposal and management.

File Description	Documents
Upload relevant supporting document	View File

7.1.4 - Water conservation facilities available in the Institution:
 Rain water harvesting Bore well /Open well recharge
 Construction of tanks and bunds Waste water recycling
 Maintenance of water bodies and distribution system in the campus

A. Any 4 or all of the above

File Description	Documents
Upload relevant supporting document	View File

7.1.5 - Green campus initiatives include

7.1.5.1 - The institutional initiatives for greening the campus are as follows:

1. Restricted entry of automobiles
2. Use of bicycles/ Battery-powered vehicles
3. Pedestrian-friendly pathways
4. Ban on use of plastic
5. Landscaping

A. Any 4 or All of the above

File Description	Documents
Upload relevant supporting document	View File

7.1.6 - Quality audits on environment and energy are regularly undertaken by the institution

7.1.6.1 - The institution's initiatives to preserve and improve the environment and harness energy are confirmed through the following:

1. Green audit
2. Energy audit
3. Environment audit
4. Clean and green campus recognitions/awards
5. Beyond the campus environmental promotional activities

C. Any 2 of the above

File Description	Documents
Upload relevant supporting document	View File

7.1.7 - The Institution has a disabled-friendly and barrier-free environment Ramps/lifts for easy access to classrooms and centres. Disabled-friendly washrooms Signage including tactile path lights, display boards and signposts Assistive technology and facilities for persons with disabilities: accessible website, screen-reading software, mechanized equipment, etc. Provision for enquiry and information: Human assistance, reader, scribe, soft copies of reading materials, screen reading, etc.

A. Any 4 or all of the above

File Description	Documents
Upload relevant supporting document	View File

7.1.8 - Describe the Institutional efforts/initiatives in providing an inclusive environment i.e. tolerance and harmony towards cultural, regional, linguistic, communal, socio-economic and other diversities (within a maximum of 200 words)

University functions as a hub of academic, cultural and sports activities in the State, weaving cultural integration, religious harmony, linguistic diversity and social inclusivity into the fabric of its academic interventions.

Harmonious ecosystem celebrating festivities of variant demographics, including linguistic and ethnic minorities, underlined by a culture of tolerance, and empathy, where Onam is celebrated with the same pomp as Christmas, Ramzan, Eid, Pongal, Diwali, Holi, Dussehra etc.

Commemorating the art of world-renowned painter, Raja Ravi Varma Centre of Excellence for Visual Artshas created new paradigms of socio-political impact of visual arts through two post-graduate programmes, embedded in local and wider communities and cultures.

Art and culture societies like Dhamini have made the campus a rich ensemble of diverse celebrations.

Centre for Performing Arts is a unique attempt at integrating diverse art forms while creating space for production and education in art forms. Travelling Theatre on Kerala's exemplary reform movements and eminent reformers like Sree Narayana Guru, Mahatma Ayyankali, along with plays on Anti-dowry and Domestic Violence have raised public consciousness on socio-economic issues.

Significant contributions to State's transnational eminence in sports, moulding many Olympians and national champions.

Yeoman's service to linguistic diversity, evinced by a plethora of language departments like Malayalam, Arabic, Tamil, Russian, German, Sanskrit, English, Hindi and Centre for Endangered Languages of Kerala

File Description	Documents
Upload relevant supporting document	View File

7.1.9 - Sensitization of students and employees of the institution to constitutional obligations: values, rights, duties and responsibilities of citizens:

"Karmani Vyajyathe Prajna" (Wisdom Manifests in Action) as inscribed in the University's emblem impels one to highest thought and deed.

University's vision and mission are seeped in values of secularism, social justice and constitutional morality, recognising social plurality and diversity. A democratic and inclusive campus ensuring justice, equity and access to all.

Students' induction programmes for moulding responsible citizens, who combine empathy with ethics in responding to social issues. Specific sessions by eminent scholars on civic values, rights, duties and responsibilities.

Observance of national days of importance is underscored by oaths and anthems of allegiance to the nation, upholding constitutional values of secularism and non-violence by the students and employees.

Periodic amendments of Statutes Ordinance and Regulation in conformity with the constitutional amendments regarding reservation, protection of vulnerable and marginalized communities.

Orientation programmes conducted for teachers by UGC-HRDC of the University of Kerala includes sessions on human rights, women empowerment, constitutional values, communal harmony, patriotism, environmental consciousness, best use of resources etc.

- National integration camp under the aegis of NSS (350 students)
- Implementation of Right to Service Act guaranteeing time-bound service to stakeholders
- RTI training to all employees

7.1.10 - The Institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic programmes in this regard. The Code of Conduct is displayed on the website There is a committee to monitor adherence to the Code of Conduct Institution organizes professional ethics programmes for students, teachers, administrators and other staff Annual awareness programmes on Code of Conduct are organized

All of the above

File Description	Documents
Upload relevant supporting document	View File

7.1.11 - Institution celebrates / organizes national and international commemorative days, events and festivals

University strives to integrate a culture of national integrity, seamlessly weaving territorial distinctiveness into national identity. Value-based quality education, nurturing qualities of patriotism, fraternity, social and environmental consciousness, gender sensitization among many others is thus part of the commemorative events celebrated on campus. University cherishes national pride amongst students and employees, celebrating and observing various international, national, and regional days of importance.

- International Yoga Day- demonstrations/lectures
- World Tourism Day
- World Environment Day
- World Ocean Day

- World Wetland Day
- World Museum Day
- International Women's Day
- 'Keralappiravi' - Invited talks and Theatre
- Mathrubhasha Diwas- Oaths and Essay competitions
- Media Fest- Annual 3 Day programme
- Koithulsavam - Harvest Festival
- Akkamma Cheriyan Remembrance Day
- Onam/Holi/Christmas/Ramadan/Eid/Pongal/Dusshera celebrations

University is committed to moulding enlightened citizens by commemorating the nation, celebrating patriotism in all its cultural diversity.

File Description	Documents
Upload relevant supporting document	View File

7.2 - Best Practices

7.2.1 - Describe one best practice successfully implemented by the Institution as per NAAC format provided in the Manual

1. Title of the Practice:

Environmentally Sustainable Responsible Green Campus

- ### 2. Objectives of the Practice
- Nurturing a model sustainable eco-friendly campus
 - Promoting organic farming for food security
 - Practice water conservation and management
 - Eco-friendly land-use practices
 - Facilitating Green transport systems
 - Promoting carbon-neutral technologies/practices
 - Minimizing carbon footprints
 - Promoting Green pedagogy
 - Promoting sustainable aquaculture

3. The Context

University strives to be a model biodiversity niche amidst unprecedented urbanization, high-density population, depleting agriculture, fragile environment, disaster-prone ecosystems, climate

crisis, need for alternative energy, water scarcity, and unethical land-use practices. It seeks to address the crises of modern consumer societies, with their indiscriminate use of pesticides, pandemic/disaster-induced food scarcity, abandoning and depletion of water bodies, conversion of agricultural land for commercial purpose, the explosion of non-biodegradable waste with unscientific management practices.

4. The Practice

- Nurturing an expansive lush green biodiversity heritage, promoting sustainable development, and
- Sustainable Food Security/Nurturing Agrarian Culture
- Harithalayam: Novel sustainable food initiative addressing pandemic-induced livelihood crisis
- Reviving paddy cultivation (10 acres)
- Coconut groves (1000 saplings).
- Greening the campus (20,000 indigenous fruit trees)
- Banana plantation (520 saplings)
- Vegetable orchard (1.4 tons organic yield)
- Tuber crop cultivation
- Pisciculture (200kg periodic yield)
- Apiculture
- 1000 Teak saplings

Special gardens:

- Sensory Garden
- Butterfly garden
- Healing Garden- 'Viridescent Haven'
- Vertical garden
- Terrariums, Kokkedama

Waste management

- Segregation/collection/disposal
- Aerobic microbial composting
- Biogas plants
- Incinerators

Energy Conservation

- 100KW solar power plant at Kariavattom campus (Rs.1 crore project with ANERT).
- 85KW Solar Plant at Palayam (Smart City Thiruvananthapuram Ltd.)
- 5KW inverter type Solar power plant at Palayam

7.3 - Institutional Distinctiveness

7.3.1 - Highlight the performance of the institution in an area distinct to its priority and thrust (within a maximum of 200 words)

Title: 'Quality Education with Compassion' for Social Transformation

Dharma of a Public University in a neo-liberal age is the enlightenment of an entire society, instilling values of compassion, empathy, justice and inclusivity into the very fabric of education. University's Vision and Mission are crafted in tune with this noble commitment, impelling knowledge generation, dissemination, research and extension towards higher goals resulting in a constant thriving for global eminence and social transformation.

A deep-seated commitment to socially vulnerable groups with a diverse ecosystem ensuring inclusivity and access, both in admissions and appointments. Alongside a staunch adherence to State reservation policy, amoral and ethical commitment to uplifting social sections marginalized by class/caste/religion/gender/sexuality/creed/region/disability/digital divide drives all academic endeavours.

- Poverty
- Caste/Religion
- Women/Gender
- Exclusive Library Resource Centre for Print Disabled (blind/dyslexic/autistic etc). 10 lakhs internationally accessible audio-books
- Assistive Technologies
- Sensitization programmes
- Counselling/sensitization through the centre for Learning Disabilities
- Visually impaired M.A. student, Gokul cleared Civil Service Examinations, 2020 and 2021
- Physically challenged M.Tech student (novelist) S.B.Sethu (Mob:9809979873), commendable dissertation with Bhatnagar-Awardee Prof.S.K.Sathish, IISc, Bangalore
- Wheel-chair bound, V.Sharada Devi (Opinion leader on Divyangjan issues, Mob:9497454552), completed M.A., MPhil., pursuing PhD. (UGC-JRF)
- Visually impaired M.A student Abdul Munaz (Mob:9895969976), Member, Indian Blind Cricket Team/Vice-Captain, Kerala Team

- Physically challenged R.Jayakumar (Mob: 9447713320) attained PhD (Kerala State Best CollegeTeacher Awardee)

7.3.2 - Plan of action for the next academic year

As conceived in the academic year 2021, University of Kerala had the following Plan of Action under the respective heads.

1. Academic

(a) Commencing of new academic programmes:- University proposed to have 5 new academic programmes in the areas of M.Sc. Computational Biology with specialization in Machine Learning M.Sc. Computational Biology with specialization in Computer Aided Drug Design M.Sc. Computational Biology with specialization in NGS Data Analytics M.Sc. Applied Aquaculture M.Com. Blue Economy and Maritime Law.

(b) Comprehensive work plan to secure a better grade in the NAAC accreditation as well as NIRF ranking - specific committees constituted criteria wise documentation plan prepared, assessment of work done undertaken, training and support services strengthened.

2. Infrastructure

Action Plan initiated for

(a) Theatre classrooms in all departments

(b) New seminar halls , new hostels and new academic blocks for teaching departments

(c) Additional digital resources for the library

(d) Strengthening Centralized Laboratory for Instrumentation and Facilitation

(e) Research portal

3. Student support

(a) Support for Skill enhancement

(b) Health services for students

(c) Student mobility services on campus - buggy and bicycles

(d) Student start-up support

(e) Enhanced sports and recreation and library facilities

(f) Online video repository KU- Padasala

(g) Career Guidance and Placement support

4. Extension Services

Hosting network with local bodies, school adoption, village adoption, Support on environmental sustainability
