



Yearly Status Report - 2019-2020

Part A

Data of the Institution

1. Name of the Institution	KANNUR UNIVERSITY
Name of the head of the Institution	Prof. Gopinath Ravindran
Designation	Vice Chancellor
Does the Institution function from own campus	Yes
Phone no/Alternate Phone no.	04972706310
Mobile no.	8606248088
Registered Email	diriqac@kannuruniv.ac.in
Alternate Email	soiqac@kannuruniv.ac.in
Address	CIVIL STATION PO
City/Town	KANNUR
State/UT	Kerala
Pincode	670002

2. Institutional Status

University	State
Type of Institution	Co-education
Location	Rural
Financial Status	state
Name of the IQAC co-ordinator/Director	Prof. (Dr.) SABU A
Phone no/Alternate Phone no.	04972715343
Mobile no.	9995760629
Registered Email	diriqac@kannuruniv.ac.in
Alternate Email	soiqac@kannuruniv.ac.in

3. Website Address

Web-link of the AQAR: (Previous Academic Year)	http://www.kannuruniversity.ac.in/images/pdf/iqac/aqar_2018-19.pdf
4. Whether Academic Calendar prepared during the year	Yes
if yes, whether it is uploaded in the institutional website: Weblink :	http://14.139.185.44/online/exam/EG%20I.2 EXAM%20CALENDAR 2019-20 11 11 19.pdf

5. Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity	
				Period From	Period To
1	B	2.19	2016	29-Mar-2016	28-Mar-2021

6. Date of Establishment of IQAC	20-Mar-2010
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7. Internal Quality Assurance System

Quality initiatives by IQAC during the year for promoting quality culture		
Item /Title of the quality initiative by IQAC	Date & Duration	Number of participants/ beneficiaries
Syllabus of all the programmes were revised after conducting	20-Aug-2019 3	10

workshops/expert
consultation

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8. 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
Department of Anthropology	SAPII	UGC	2018 1825	2500000
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9. Whether composition of IQAC as per latest NAAC guidelines:

Yes

Upload latest notification of formation of IQAC

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10. Number of IQAC meetings held during the year :

7

The minutes of IQAC meeting and compliances to the decisions have been uploaded on the institutional website

Yes

Upload the minutes of meeting and action taken report

[View File](#)

11. Whether IQAC received funding from any of the funding agency to support its activities during the year?

No

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

• Syllabi of all the programmes were revised after conducting workshops with participation of external experts. Entire Kannur University is now under outcome based education programme. Substantial improvement in Syllabi was achieved from the process and will be reflected in the quality of the academic programmes from 2020 admission onwards. • Kannur University policy documents on a) Quality b) Graduates Attributes c) Extension and Social Responsibility d) Consultancy e) Library f) Innovation Promotion g) Green Charter and Environment h) Energy i) Interdisciplinary research promotion j) Anti Plagiarism k) Admission l) Externally Funded Research Projects m) MoU and n) Publication o) IPR P) Quality were prepared and all the policies are being implemented. • Organized special lectures for teaching and non teaching staff of the University on the importance of NAAC accreditation. Training programmes for imparting quality in teaching (ICT Enabled), Research and Governance were organized. Learning management system was customized for the University and all the faculty members were trained to work in Learning Management System. • Department/Campus and University level orientation programmes were organized by IQAC for the newly admitted students. Multiple sessions on various aspects of adult learning, importance and opportunities of higher education and programme specific orientation were handled by experts in

the subject area. • E governance was expanded to more areas of academics and administration. Examination wing of the University is being empowered with an automated question paper synthesizer. A question bank is prepared based on the revised Blooms Taxonomy incorporating latest evaluation principles. A Green computing laboratory was opened in University where the entire energy required for computing is derived from solar energy.

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

Plan of Action	Achievements/Outcomes
E -learning resources	Kannur University is now having more e - resources and it was utilized properly during the lockdown when teaching was mainly through online platforms. University is also having its own learning management system
Differently abled friendly campus	All the campuses were made differently abled friendly by installing elevators, ramps etc. Library is having a separate section for differently abled students
Academic Seminars/Workshops	About 50 seminars/Webinars/workshops/training programs were organized by various departments and centres of the University.
Student Support programme	A programme named Earn While You Learn was initiated in the University to support the students while they are studying in Kannur University. In this programme selected students will be allowed to work a certain defined period of time and in the library/labs of the University Departments and they will be paid for that.
Enrichment of Academic Manpower	University level postdoctoral fellowship was instituted. Emeritus Professorship Scheme was instituted to utilize the service of eminent retired Professors and Scientists to University teaching departments.
Syllabi revision of all academic programmes of Kannur University	Syllabi of all academic programmes of Kannur University was revised with outcome based education and graduate attributes.
Revamping of evaluation system	Question bank based on revised Bloom's Taxonomy was prepared and a question paper synthesizing software is designed and developed by the University
Rain water harvesting	Rain water harvesting systems are

	installed in various campuses of University
Combined plan of action for utilization/generation of alternate energy	Solar energy is being utilized in all campuses of Kannur University. Illumination of entire campus area is through Solar Power. A Green Computing facility which works completely on solar power was opened in the University. A new project is planned to generate solar power by installing solar panels in the entire roof top of University Buildings is in progress. Biogas plants are also installed in all campuses.
Planned more MoU with institutions and industry for better collaboration	MoU were signed with M/s John and Smith Solutions LLP, Cyber Park, Kozhikode, University of Erfurt, Germany. Malabar Cancer Centre, Thalassery, Kannur etc and negotiations with other institutions/industry including North Malabar Chamber of Commerce and Industry are in progress
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14. Whether AQAR was placed before statutory body ?	Yes				
<table border="1"> <tr> <th>Name of Statutory Body</th><th>Meeting Date</th></tr> <tr> <td>Syndicate</td><td>16-Feb-2021</td></tr> </table>		Name of Statutory Body	Meeting Date	Syndicate	16-Feb-2021
Name of Statutory Body	Meeting Date				
Syndicate	16-Feb-2021				
15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?	No				
16. Whether institutional data submitted to AISHE:	Yes				
Year of Submission	2020				
Date of Submission	10-Jul-2020				
17. Does the Institution have Management Information System ?	Yes				
If yes, give a brief description and a list of modules currently operational (maximum 500 words)	IQAC KANNUR UNIVERSITY Management Information System Kannur University is having a fully operational management information system and we are extending the system to the entire academic, evaluation and administrative activities. In addition to the existing system, Kannur University could add				

more modules during the current academic year. The new student amenity centre is equipped with an online information centre. The newly launched certificate portal is meant for online management of all academic certificates. To manage the pandemic and subsequent lockdown we have installed online video conferencing (Webex and Google meet) and Teleconferencing systems (BSNL). Kannur University website is redesigned with several additional features. A learning management system was customized and is functional. A software for synthesis of question papers from a question bank prepared based on revised Blooms Taxonomy is also adding value to our management information system. The online file flow management system (Digital Document Filing System DDFS) is fully operational in all Branches in the University administration and the Teaching Departments. Payroll and pension management software which were implemented in the last academic year is fully functional. Smartweb, the software developed for managing the activities related to the registration, admission and academic activity management of candidates under School of Distance Education is also fully functional. Software module required for single window admission system for undergraduate and postgraduate courses has been implemented w.e.f. 2018 Admissions and an improved version of the same is operational now. Biometric attendance management system is fully operational in all the campuses and headquarters of Kannur University. Intra campus networking is nearing its final phase. University headquarters is equipped with a stable National Knowledge Network (NKN) connection of 1 GBPS bandwidth. NKN connection is extended from Headquarters to all campuses with a bandwidth of 10 MBPS each. An android app was developed for the use of UG Admission for providing details of affiliated colleges, courses offered and allotment details etc. The system is still in practice with upgradation and the end users are fully satisfied with the app. SBI Collect is an online payment system customized for the University which is also fully functional. All sorts of fees can be

remitted to the University through a fullfledged e payment system. Facility for sending bulk sms provided by mobile seva a project of Digital India initiative is functional and being used for various purposes related to admission and examination and to manage the activities of School of Distance Education. All official communications are being routed via email for which all staff of the University are provided with official email IDs. Open source softwares developed for monitoring the ongoing projects undertaken by the University and for keeping track of the assets of the University are contributing to proper management. NAD (the national database set up to hold academic awards issued by Academic Institutions in an electronic form) has been implemented in the University. Digital facilities to provide all services related to the University examinations (that covers registration to the publication of results) is launched.

Part B

CRITERION I – CURRICULAR ASPECTS

1.1 – Curriculum Design and Development

1.1.1 – Programmes for which syllabus revision was carried out during the Academic year

Name of Programme	Programme Code	Programme Specialization	Date of Revision
MA	Nil	Anthropology	04/08/2020
MA	Nil	Economics	04/08/2020
MA	Nil	English	04/08/2020
MA	Nil	Hindi	04/08/2020
MA	Nil	History	04/08/2020
MA (Journalism)	Nil	Communication and Journalism	04/08/2020
MA	Nil	Music	04/08/2020
MBA	Nil	MBA	04/08/2020
MLibISc	Nil	Library and Information Science	04/08/2020
MA	Nil	Rural and Tribal Sociology	04/08/2020
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1.1.2 – Programmes/ courses focussed on employability/ entrepreneurship/ skill development during the Academic year

Programme with	Programme	Date of Introduction	Course with Code	Date of Introduction
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Code	Specialization			
MSc	Computer Science	01/07/2019	Data Science	01/07/2019
Nill	Nill	Nill	Artificial Intelligence	01/07/2019
Nill	Nill	Nill	Data modelling and prediction	01/07/2019
Nill	Nill	Nill	Soft Computing	01/07/2019
Nill	Nill	Nill	Natural Language Processing	01/07/2020
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1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the Academic year

Programme/Course	Programme Specialization	Dates of Introduction
BPEd	BPEC - 402 - Sports Management	02/12/2019
BPEd	BPEC - 301 Sports Medicine Physiotherapy and Rehabilitation	01/07/2019
BPEd	BPEC 202 - Sports Nutrition and Weight Management	02/12/2019
BPEd	BPEC 102 - Officiating and Teaching	01/07/2019
MPed	MPEC 201 - Sports Journalism and Mass Media	02/12/2019
MPed	MPEC 101 - Test Measurement and evaluation in Physical Education	01/07/2019
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1.2.2 – Programmes in which Choice Based Credit System (CBCS)/Elective Course System implemented at the University level during the Academic year.

Name of programmes adopting CBCS	Programme Specialization	Date of implementation of CBCS/Elective Course System
MSc	Computer Science	01/07/2019

1.3 – Curriculum Enrichment

1.3.1 – Value-added courses imparting transferable and life skills offered during the year

Value Added Courses	Date of Introduction	Number of Students Enrolled
Food Microbiology	01/07/2019	12
Hydrology and water management	01/07/2019	20
Disaster Management	01/07/2019	20

Environmental toxicology and occupational health safety	01/07/2019	20
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1.3.2 – Field Projects / Internships under taken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
No Data Entered/Not Applicable !!!		
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1.4 – Feedback System

1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	Yes
Employers	No
Alumni	Yes
Parents	Yes

1.4.2 – How the feedback obtained is being analyzed and utilized for overall development of the institution? (maximum 500 words)

Feedback Obtained
Kannur University considers feedback to be a dimension crucial to the process of teaching-learning. The feedback gathered from various stakeholders is routinely analysed and is taken into account in the improvement of curriculum and the enrichment of the academic transaction in the various departments of the University. For the academic year 2018-2019, student-feedback was received from 617 participants spread over seven campuses on the university following disciplines as varied as Arts, Commerce, Science, Management, Computer Applications and Legal Studies. The feedback survey was carried out on a 10 point scale (0 to 9 points). The assessment was based on what percentage of students gave highest points (9, 8 and 7). 85 of students recorded 7 points or more for the overall quality of the courses and 42 of respondents commented that the courses offered were excellent. Majority of the student population (82) agreed that the level of teachers' ability to motivate students is quite high. The overall student feedback indicated that the teaching faculty at Kannur University treats students with a great sense of fairness and equality. Around 85 of students rated the quality of assignments very high. The feedback revealed that 87 students considered the teachers' comments on assignments quite helpful. The feedback also indicated that the students were satisfied with the teachers' use of multimedia in classroom transaction (9, 8 and 7 points by 47, 24 and 13 students respectively) and their recommendation of web resources. The majority of students felt that they were clearly informed about the aims and objectives of the courses (42, 27 and 15 students gave points 9, 8 and 7 respectively). 88 respondents agreed that teachers possess good communication and presentation skills. Most students strongly agreed that advanced topics in the syllabus were amply addressed by the teachers on time (80 in top 3 bins 35, 28 and 17 students gave 9 8 and 7 marks respectively) and that the courses are in tune with their respective field of specialisation. 82 of freshers (39, 28 15) agreed that they received proper orientation and 80 expressed satisfaction with administration's ability to meet student-needs. Student feedback also revealed that 86 (49, 23, 14) of respondents will be

happy to recommend the courses to their juniors. Responses to the questions about the availability of books in the library (32, 23 and 19) revealed that students need to be made more aware of the library resources. To address this problem Kannur University Central Library has organized an online program that shall address the students and teachers about the resources currently available in the library. Feedback revealed that the level of emphasis given to the applied aspects of the syllabus (35 gave 9 points to the question while 31 and 19 students gave 8 and 7 points respectively) was rather inadequate. In order to bridge this theory-practice divide, the University has conducted training programmes for teachers with special focus on building procedural knowledge in students on par with their conceptual understanding of the respective disciplines.

CRITERION II – TEACHING- LEARNING AND EVALUATION

2.1 – Student Enrolment and Profile

2.1.1 – Demand Ratio during the year

Name of the Programme	Programme Specialization	Number of seats available	Number of Application received	Students Enrolled
No Data Entered/Not Applicable !!!				
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2.2 – Catering to Student Diversity

2.2.1 – Student - Full time teacher ratio (current year data)

Year	Number of students enrolled in the institution (UG)	Number of students enrolled in the institution (PG)	Number of fulltime teachers available in the institution teaching only UG courses	Number of fulltime teachers available in the institution teaching only PG courses	Number of teachers teaching both UG and PG courses
2019	594	1509	28	134	14

2.3 – Teaching - Learning Process

2.3.1 – Percentage of teachers using ICT for effective teaching with Learning Management Systems (LMS), E-learning resources etc. (current year data)

Number of Teachers on Roll	Number of teachers using ICT (LMS, e-Resources)	ICT Tools and resources available	Number of ICT enabled Classrooms	Number of smart classrooms	E-resources and techniques used
176	176	Nil	54	45	Nil
View File of ICT Tools and resources					
View File of E-resources and techniques used					

2.3.2 – Students mentoring system available in the institution? Give details. (maximum 500 words)

All the departments in the University have an effective student-centric mentoring system which helps in bridging gap between the teachers and students. This mentoring system has been useful in creating a better environment in the departments. A group of students in the department are assigned to a faculty member who acts as their mentor and the students are encouraged to meet their mentors at regular interval for support and progression in academic and non-academic matters. These faculty members act as mentors for those students until the end of the course. Mentors are in continuous contact with their students and monitor the performance of the students under them and report the same to the Head of the Department. Students are encouraged to approach their mentors at any time when they have any problem. This mentoring system has been useful in understanding the performance of the students and identifying advanced learner, average learners and slow learners and to plan further course of action for their developments. Measures like Extra Classes/ Remedial Classes are arranged for

needy students based on the assessment of the mentors. Mentors also monitor the attendance of the students under them. In case of any issues/ aberration/ requirements, it will be discussed with concerned higher authorities or parents as required. Mentors act as the contact point between the department and parents and the parents are encouraged to contact the mentors at regular intervals to monitor the performance of their children. Mentors try to understand the capabilities and limitations of the students under them and guide them in academics like selection of specialization, selection of elective courses, selection of internship/ projects, career choices, final placements etc. Mentors are expected to focus on the holistic development of students under them, they have to understand the interests and abilities of students and encourage students to participate in extra-curricular and other activities for the development of such talents in the students. As many of the students are from rural and economically backward sections, they face many academic as well as non-academic problems. In these cases, mentors are expected to offer guidance and counselling and be a support for these students as and when required. The student mentoring system followed in the Departments of the University has been very useful support for students for their performance and development during their study in the University.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
2103	176	1 : 12

2.4 – Teacher Profile and Quality

2.4.1 – Number of full time teachers appointed during the year

No. of sanctioned positions	No. of filled positions	Vacant positions	Positions filled during the current year	No. of faculty with Ph.D
99	73	26	25	60

2.4.2 – Honours and recognition received by teachers (received awards, recognition, fellowships at State, National, International level from Government, recognised bodies during the year)

Year of Award	Name of full time teachers receiving awards from state level, national level, international level	Designation	Name of the award, fellowship, received from Government or recognized bodies
No Data Entered/Not Applicable !!!			
View File			

2.5 – Evaluation Process and Reforms

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

Programme Name	Programme Code	Semester/ year	Last date of the last semester-end/ year-end examination	Date of declaration of results of semester-end/ year- end examination
No Data Entered/Not Applicable !!!				
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2.5.2 – Average percentage of Student complaints/grievances about evaluation against total number appeared in the examinations during the year

Number of complaints or grievances about evaluation	Total number of students appeared in the examination	Percentage
14	2103	0.66

2.6 – Student Performance and Learning Outcomes

2.6.1 – Program outcomes, program specific outcomes and course outcomes for all programs offered by the institution are stated and displayed in website of the institution (to provide the weblink)

http://www.kannuruniversity.ac.in/images/pdf/iqac/program%20outcomes_30-11-2020.pdf

2.6.2 – Pass percentage of students

Programme Code	Programme Name	Programme Specialization	Number of students appeared in the final year examination	Number of students passed in final year examination	Pass Percentage
No Data Entered/Not Applicable !!!					
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2.7 – Student Satisfaction Survey

2.7.1 – Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design the questionnaire) (results and details be provided as weblink)

http://www.kannuruniversity.ac.in/images/pdf/igac/student_satisfaction_survey_2020.pdf

CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

3.1 – Promotion of Research and Facilities

3.1.1 – Teachers awarded National/International fellowship for advanced studies/ research during the year

Type	Name of the teacher awarded the fellowship	Name of the award	Date of award	Awarding agency
International	Dr A. Sabu	Indo- Mexican Joint Research Programme	18/10/2019	DST-CONACYT- MEXICO
National	Dr. Joby K. Jose	Best Paper Award	29/01/2019	KSCSTE - Kerala Science Congress
International	Dr. Bindu B	Research Fellowship	05/12/2020	Bill and Melinda Foundation
National	Dr. A M Sreedharan	T K K Nair Award	10/11/2020	T K K Foundation
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3.1.2 – Number of JRFs, SRFs, Post Doctoral Fellows, Research Associates and other fellows in the Institution enrolled during the year

Name of Research fellowship	Duration of the fellowship	Funding Agency
No Data Entered/Not Applicable !!!		
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3.2 – Resource Mobilization for Research

3.2.1 – Research funds sanctioned and received from various agencies, industry and other organisations

Nature of the Project	Duration	Name of the funding agency	Total grant sanctioned	Amount received during the year
No Data Entered/Not Applicable !!!				
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3.3 – Innovation Ecosystem

3.3.1 – Workshops/Seminars Conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices during the year

Title of workshop/seminar	Name of the Dept.	Date
No Data Entered/Not Applicable !!!		
View File		

3.3.2 – Awards for Innovation won by Institution/Teachers/Research scholars/Students during the year

Title of the innovation	Name of Awardee	Awarding Agency	Date of award	Category
Third position for poster presentation	Nikhitha Surendran O	International Conference on Research and Development in Biosciences (CRDB-2019) organized by Department of Biotechnology and Microbiology, Kannur University and co-sponsored by Kerala State Council for Science Technology and Environment	19/01/2019	Research scholar
First position for oral presentation	Mousumi Das M	International Conference on Research and Development in Biosciences (CRDB-2019) organized by Department of Biotechnology and Microbiology, Kannur University and co-sponsored by Kerala State Council for Science Technology and Environment	19/01/2019	Research scholar
Best Paper Award	Mousumi Das M	National Seminar on Forestry, Plant Genetics and Improvement, KFRI, Peechi, India	04/12/2019	Research scholar
Best Paper Award	Nimisha Vijayan P	National Seminar on Forestry, Plant Genetics and	04/12/2019	Research scholar

		Improvement, KFRI, Peechi, India		
BCIL - Biotechnology Industrial Training Program	Rohini PS M Sc Student Department of Molecular Biology	DBT, New Delhi	30/12/2019	M Sc Student
Best Paper Award	Thomas Xavier Research scholar Department of Statistical Sciences	Kerala Science Congress	29/01/2019	Research scholar
R N Pillai Young Statistician Award	Thomas Xavier Research scholar Department of Statistical Sciences	Kerala Statistical Association	08/03/2019	Research scholar
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3.3.3 – No. of Incubation centre created, start-ups incubated on campus during the year

Incubation Center	Name	Sponsored By	Name of the Start-up	Nature of Start- up	Date of Commencement
Department of Management Studies	Roadmate	Partnership	Roadmate	ITES	31/07/2019
Department of Management Studies	Kattan Vibes	Partnership	Kattan Vibes	Services	01/01/2019
Department of Management Studies	Inscenario Labs	Partnership	Inscenario Labs	Manufactur ing	16/03/2019
Department of Management Studies	One Digital	Partnership	One Digital	ITES	15/06/2020
Department of Management Studies	Next Soft Hub Technologies	Limited Liability Partnership	Next Soft Hub Technologies	ITES	21/08/2020
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3.4 – Research Publications and Awards

3.4.1 – Ph. Ds awarded during the year

Name of the Department	Number of PhD's Awarded
Biotechnology and Microbiology	7
Management Studies	3

Applied Economics	4
Information Technology.	2
Physical Education and Sports Sciences	5
Mathematical Sciences	Nil
Pedagogical Sciences	9
Chemistry	6
Physics	9
Anthropology	1
Geography	3
Behavioral Sciences	1
Statistical Sciences	1
Malayalam	9
English	3
Healthy Science	3
History	2
Zoology	1
Kannada	2
Kannur University Central Library Research Centre	23

3.4.2 – Research Publications in the Journals notified on UGC website during the year

Type	Department	Number of Publication	Average Impact Factor (if any)
No Data Entered/Not Applicable !!!			
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3.4.3 – Books and Chapters in edited Volumes / Books published, and papers in National/International Conference Proceedings per Teacher during the year

Department	Number of Publication
No Data Entered/Not Applicable !!!	
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3.4.4 – Patents published/awarded/applied during the year

Patent Details	Patent status	Patent Number	Date of Award
Novel Compound for fatty acid synthase inhibition, Prasanth S, Haridas M and Sabu A	Published	1681117	03/06/2020
Novel tacrine derivatives that target nmda receptor, acetylcho line-esterase, butyryl choline	Published	201841015699	01/11/2019

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secreta activities

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3.4.5 – Bibliometrics of the publications during the last academic year based on average citation index in Scopus/ Web of Science or PubMed/ Indian Citation Index

Title of the Paper	Name of Author	Title of journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self citation
No Data Entered/Not Applicable !!!						
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3.4.6 – h-Index of the Institutional Publications during the year. (based on Scopus/ Web of science)

Title of the Paper	Name of Author	Title of journal	Year of publication	h-index	Number of citations excluding self citation	Institutional affiliation as mentioned in the publication
No Data Entered/Not Applicable !!!						
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3.4.7 – Faculty participation in Seminars/Conferences and Symposia during the year

Number of Faculty	International	National	State	Local
Attended/Seminars/Workshops	76	195	60	52
Presented papers	42	43	13	14
Resource persons	11	16	10	6
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3.5 – Consultancy

3.5.1 – Revenue generated from Consultancy during the year

Name of the Consultan(s) department	Name of consultancy project	Consulting/Sponsoring Agency	Revenue generated (amount in rupees)
No Data Entered/Not Applicable !!!			
No file uploaded.			

3.5.2 – Revenue generated from Corporate Training by the institution during the year

Name of the Consultan(s) department	Title of the programme	Agency seeking / training	Revenue generated (amount in rupees)	Number of trainees
Civil Service Exam Training	Kannur University Civil Service Training Institute	Students	1225000	35
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3.6 – Extension Activities

3.6.1 – Number of extension and outreach programmes conducted in collaboration with industry, community and

Non- Government Organisations through NSS/NCC/Red cross/Youth Red Cross (YRC) etc., during the year

Title of the activities	Organising unit/agency/ collaborating agency	Number of teachers participated in such activities	Number of students participated in such activities
No Data Entered/Not Applicable !!!			
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3.6.2 – Awards and recognition received for extension activities from Government and other recognized bodies during the year

Name of the activity	Award/Recognition	Awarding Bodies	Number of students Benefited
No Data Entered/Not Applicable !!!			
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3.6.3 – Students participating in extension activities with Government Organisations, Non-Government Organisations and programmes such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the year

Name of the scheme	Organising unit/Agen cy/collaborating agency	Name of the activity	Number of teachers participated in such activites	Number of students participated in such activites
Smart farming Project (Department of Management Studies)	Techturn and BIC	Farming/ Agricultural Marketing	2	43
Departmental extension activity (Dept of Environmental studies)	Kalliassery Panchayath	Plastic free sacred grove (N eeliyarkottam)	3	30
Departmental extension activity (Dept of Environmental studies)	Kannur District Panchayath Kannur	Plastic free River (Kakkad river cleaning)	1	30
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3.7 – Collaborations

3.7.1 – Number of Collaborative activities for research, faculty exchange, student exchange during the year

Nature of activity	Participant	Source of financial support	Duration
No Data Entered/Not Applicable !!!			
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3.7.2 – Linkages with institutions/industries for internship, on-the- job training, project work, sharing of research facilities etc. during the year

Nature of linkage	Title of the linkage	Name of the partnering institution/ industry /research lab with contact	Duration From	Duration To	Participant

		details			
No Data Entered/Not Applicable !!!					
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3.7.3 – MoUs signed with institutions of national, international importance, other universities, industries, corporate houses etc. during the year

Organisation	Date of MoU signed	Purpose/Activities	Number of students/teachers participated under MoUs
Universidad Autonoma De Coahuila (UAdeC).Mexico (Date: 1st January 2016 Duration - 5 years)	01/01/2019	Research	1
SRH Riedlingen University, Germany (6th January 2016 , Duration- 4 years)	06/01/2019	Research	3
University of Adelaide, Australia (22nd March 2016 ,Duration-5 years)	22/03/2019	Research	1
University Of Erfurt, Germany (19th June 2018, Duration-3 years)	19/06/2019	Research	1
The Western India Plywoods Ltd, Valapattanam, Kannur	01/01/2019	Wood technology workshop training for students	24
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CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES

4.1 – Physical Facilities

4.1.1 – Budget allocation, excluding salary for infrastructure augmentation during the year

Budget allocated for infrastructure augmentation	Budget utilized for infrastructure development
14490.41	1095.13

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Campus Area	Existing
Class rooms	Newly Added
Laboratories	Newly Added
Seminar Halls	Newly Added
View File	

4.2 – Library as a Learning Resource

4.2.1 – Library is automated {Integrated Library Management System (ILMS)}

Name of the ILMS software	Nature of automation (fully or partially)	Version	Year of automation
KOHA	Partially	Null	2018

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	Null	Null	Null	Null	Null	Null
View File						

4.2.3 – E-content developed by teachers such as: e-PG- Pathshala, CEC (under e-PG- Pathshala CEC (Under Graduate) SWAYAM other MOOCs platform NPTEL/NMEICT/any other Government initiatives & institutional (Learning Management System (LMS) etc

Name of the Teacher	Name of the Module	Platform on which module is developed	Date of launching e-content
No Data Entered/Not Applicable !!!			
No file uploaded.			

4.3 – IT Infrastructure

4.3.1 – Technology Upgradation (overall)

Type	Total Computers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departments	Available Bandwidth (MBPS/GBPS)	Others
Existing	628	25	10	2	3	1	1	1	0
Added	222	5	49	19	1	12	11	1	0
Total	850	30	59	21	4	13	12	2	0

4.3.2 – Bandwidth available of internet connection in the Institution (Leased line)

1 MBPS/ GBPS

4.3.3 – Facility for e-content

Name of the e-content development facility	Provide the link of the videos and media centre and recording facility
Studio attached to Department of Journalism and Mass Communication	http://www.kannuruniversity.ac.in/index.php?option=com_content&view=article&id=745

4.4 – Maintenance of Campus Infrastructure

4.4.1 – Expenditure incurred on maintenance of physical facilities and academic support facilities, excluding salary component, during the year

Assigned Budget on academic facilities	Expenditure incurred on maintenance of academic facilities	Assigned budget on physical facilities	Expenditure incurred on maintenance of physical facilities
1695.45	1410.29	14490.41	10.95

4.4.2 – Procedures and policies for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc. (maximum 500 words) (information to be available in institutional Website, provide link)

Kannur University adopted and followed the same policies and procedures for maintaining and utilizing facilities as per Government rules and regulations. Physical facilities are maintained in the University departments with the support of the engineering division of the University. Since Kannur University is having a multi campus system with different campuses located in three districts of northern Kerala, each campus is having a group of academic, technical and supporting staff to maintain the physical facilities. The team include HODs, Administrative officers, Librarians, Technical staff etc led by a Campus Director. The departments maintain stock and usage registers for the proper monitoring of the functional status of laboratory equipment which are serviced and maintained at definite intervals. Selected higher end equipment are under Annual Maintenance Contract. Most of the systems related to library are automated and the University is taking earnest steps to switch over to e-learning resources. Standard operating and maintenance protocols are followed for scientific testing and analytical instruments. Calibration of sensitive analytical equipment are done as and when required. Heavy analytical equipment in the laboratories are calibrated during fixed intervals by the concerned departments themselves. Internet facility is managed and distributed under the supervision of IT Cell of the University and Central Library. Most of the class rooms are smart and is being maintained by the University IT cell and Engineering Unit. There is a well-established library system in the University with trained Professional Assistants and it is their duty to maintain the library. The routine service and maintenance of the equipment in the labs are responsibility of the Technical Assistants under the supervision of the faculty in Charge. Most of the Kannur University Campuses are having student amenity centres including canteens, hostels (mainly for girls), facilities for recreation etc. There is a full fledged Directorate of Physical education in the University which is taking care of the sports and physical activities of the academic community. The Mangattuparamba campus of Kannur University is where the Directorate of Physical Education is located is having a state of the art Synthetic Track, Swimming pool, indoor stadium, Gym and other facilities. The Directorate of Physical education is led by a Director and supported by Assistant Director. All the campuses are having Wi-Fi and are maintained by a central system and locally maintained by the campus library staff. Most of the computing facility is under annual maintenance contract. The engineering wing of Kannur University headquarters do the general supervision of the maintenance of Physical facilities. The time bound execution of maintenance work of available major facilities are often outsourced under the supervision of University Engineering wing. Kannur University is following the rules stipulated by Govt. of Kerala for the procurement, installation and maintenance of facilities. As part of the e-governance initiatives, Kannur University is preparing to implement a software based Stock and Asset Management system which will make the process end user friendly.

<http://www.kannuruniversity.ac.in/images/pdf/iqac/procedure.pdf>

CRITERION V – STUDENT SUPPORT AND PROGRESSION

5.1 – Student Support

5.1.1 – Scholarships and Financial Support

	Name/Title of the scheme	Number of students	Amount in Rupees
Financial Support from institution	Nil	Nil	Nil
Financial Support from Other Sources			
a) National	Nil	Nil	Nil

b)International	Nil	Nil	Nil
View File			

5.1.2 – Number of capability enhancement and development schemes such as Soft skill development, Remedial coaching, Language lab, Bridge courses, Yoga, Meditation, Personal Counselling and Mentoring etc.,

Name of the capability enhancement scheme	Date of implementation	Number of students enrolled	Agencies involved
Personal Counseling and mentoring	01/04/2019	700	Counselling centers at all campus
FOCUS-2019 Orientation program	24/06/2019	300	IQAC
Communication and Soft skill development	05/08/2019	200	Various departments
Civil Service Training Institute, Thalassery Campus	03/06/2019	35	Kerala State Civil Service Academy. With Support from IOC-Adani Gas Ltd
Yoga and Meditation	19/06/2019	220	KU Teacher Education Centre in association with Physical Education Department
No file uploaded.			

5.1.3 – Students benefited by guidance for competitive examinations and career counselling offered by the institution during the year

Year	Name of the scheme	Number of benefited students for competitive examination	Number of benefited students by career counseling activities	Number of students who have passed in the comp. exam	Number of students placed
2019	NET Coaching	62	Nil	27	3
2019	KTET	Nil	Nil	5	Nil
2019	Civil Service Training	35	Nil	Nil	Nil
No file uploaded.					

5.1.4 – Institutional mechanism for transparency, timely redressal of student grievances, Prevention of sexual harassment and ragging cases during the year

Total grievances received	Number of grievances redressed	Avg. number of days for grievance redressal
22	22	16

5.2 – Student Progression

5.2.1 – Details of campus placement during the year

On campus			Off campus		
Name of organizations visited	Number of students participated	Number of students placed	Name of organizations visited	Number of students participated	Number of students placed
No Data Entered/Not Applicable !!!					
View File					

5.2.2 – Student progression to higher education in percentage during the year

Year	Number of students enrolling into higher education	Programme graduated from	Department graduated from	Name of institution joined	Name of programme admitted to
2019	4	BEd	Teacher Edu, Centre, Mananthavady	Central University of Kerala	MA/MSc
2019	1	M Sc Applied Zoology	Zoology	University of Calicut	Ph D
2019	3	M Sc Applied Zoology	Zoology	Christ College, Thrissur	Ph D
2020	1	M Sc Molecular Biology	Molecular Biology	CSIR-CDRI, Lucknow	Ph D
2019	2	MBA	Management Studies	Kannur University	Ph D
2019	1	MBA	Management Studies	Amritha Viswa Vidyapeetham	M Phil
2019	1	MA History	History	National Archives, New Delhi	Archival Studies
2019	2	MA	Rural and Tribal Sociology	Bharathiyar University	M Phil
2020	1	MA	Mass Communication and Journalism	Kannur University	Ph D
2019	1	MA Music	Music	Kerala University	M Phil
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5.2.3 – Students qualifying in state/ national/ international level examinations during the year
(eg:NET/SET/SLET/GATE/GMAT/CAT/GRE/TOFEL/Civil Services/State Government Services)

Items	Number of students selected/ qualifying
NET	104
SET	25
GATE	1
Any Other	38

Any Other	5
View File	

5.2.4 – Sports and cultural activities / competitions organised at the institution level during the year

Activity	Level	Number of Participants
No Data Entered/Not Applicable !!!		
View File		

5.3 – Student Participation and Activities

5.3.1 – Number of awards/medals for outstanding performance in sports/cultural activities at national/international level (award for a team event should be counted as one)

Year	Name of the award/medal	National/ Internaional	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
No Data Entered/Not Applicable !!!						
View File						

5.3.2 – Activity of Student Council & representation of students on academic & administrative bodies/committees of the institution (maximum 500 words)

Kannur University maintains an excellent platform for representation of students on academic and administrative bodies. Kannur University Students Union (equivalent to Student Council) Office Bearers are elected from the University Union Councillors of various affiliated colleges and departments. The term of each University Union is one year and representative of University Union are members in various committees connected with student's welfare. University Union consists of Chairperson/Lady Vice-Chairperson, General Secretary and Joint Secretaries and Executive Committee members selected from the three districts of Kasaragod, Kannur and Wayanad. Students Union organises various cultural activities and Seminars/Symposiums in various parts of the three jurisdictional districts of the University. The University has set apart enough funds for the activities of the University Union. Conduct of University Level Arts Festival every year is one of the major activities of University Union. Winners of the University Union Competition are selected for participating in the Zonal and National Level Competitions conducted by All India University Associations (AIU). The activities in connection with Inter University participation are co-ordinated and organised by Director of Student Services. Student's representatives are members in the various committees and bodies of the University, especially in Students Grievance Mechanism. Three students have been accommodated in the Board of Adjudication of Students Grievances. As per directions of the Hon'ble. High Court, each institution under Kannur University has been instructed to constitute anti-ragging committees and anti-ragging squads to curb the menace of ragging. Monitoring Cell, constituted at the University Level, is also functioning for the overall supervision of anti-ragging committees. Kannur University students are represented in Senate and Academic Council also.

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

Yes

Kannur University is having a multi campus system and all campuses and departments are having separate alumni association. Connecting all these associations we have a registered alumni association at University level. Alumni associations in some of the departments like School of Physical

Education and Sports Science and School of Legal Studies are very active and organize various programmes throughout the academic year. Kannur University is planning for a global alumni meet in 2021 to form a global alumni network.

5.4.2 – No. of registered Alumni:

1

5.4.3 – Alumni contribution during the year (in Rupees) :

0

5.4.4 – Meetings/activities organized by Alumni Association :

Each Department has separate Alumni Associations. They conduct various programs independently. The Departments conduct a minimum of one Alumni general body meeting every year and the executive committees meet as and when required.

CRITERION VI – GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 – Institutional Vision and Leadership

6.1.1 – Mention two practices of decentralization and participative management during the last year (maximum 500 words)

Extension activities of the Department of History ? The extension activities of the Department of History truly reflect the concern of the institution for the people around. New linkages have been developed with the people through its activities. Two types of extension activities done: Extension Research and Extension Programmes. The research activities generally targeted for the production of useful knowledge for the community. The extension programs such as awareness talks, exhibitions, etc., have been intended for the protection of our heritage and to bring out the role of history for nation-building and the programs such as medical camps have helped in creating health awareness among the people and to develop leadership qualities and to realize one's social responsibilities DISHA 2019 – THE HIGHER EDUCATION EXPO ? In connection with 60th Kerala State School Kalolsavam, The Department of Higher Education Career Guidance Cell conducted a higher studies expo namely, 'DISHA', at Government Balla East School Ground, Kanhangad. The expo being conducted in connection with Kerala State Kalolsavam was intended for higher secondary students. As a part of the program, 56 different states and Central Universities, and Institutes of national importance had set up stalls where updated information on different courses offered and other details were exhibited. The expo was from 27th November to 1st December 2019. Team Management Studies, under the guidance and supervision of Dr.U.Faisal, Head, Department of Management Studies got the opportunity to represent Kannur university. The program was intended to give necessary information to the target audience regarding various courses, admission procedures, entrance exams, etc. Besides, presentations and seminars led by experts in the field were also arranged. Approximately 8000 Students/teachers/parents from different districts of Kerala visited the expo. They interacted with us to understand the courses that can be opted for students from different streams in, new courses, and career opportunities of different courses.

6.1.2 – Does the institution have a Management Information System (MIS)?

Yes

6.2 – Strategy Development and Deployment

6.2.1 – Quality improvement strategies adopted by the institution for each of the following (with in 100 words each):

Strategy Type	Details
---------------	---------

Admission of Students	? University has adopted a Single Window system for admissions to UG and PG programmes. ? Admissions to various P.G courses are based on entrance examination as per the rules and regulations prescribed by the University maintaining complete transparency in the entire procedure. MPhil Ph.D scholars are also admitted based on merit, and entrance examination and interview.. ? Reservation policy is strictly followed. Students belonging to the SC/ST categories are given the fee concession they are entitled to.
Industry Interaction / Collaboration	Kannur University is a rural University situated in north malabar area of Kerala. Industrial growth is bare minimum In and around Kannur except few traditional sector industries. But tourism is coming up. Despite this situation the University in general and the teaching departments try their level best to extend support to the industry in product development, Quality checking and consultancy in marketing and general management. Some of the initiatives are described below. "SPARK-Mentoring Future Leaders" is a Career development program for MBA students of Department of Management Studies to encourage, inspire and motivate future managers . This programme is conducted every month and the Chief Guests from the Industry shares their insightful thoughts with the students. Centre for Management Studies, Mangattuparamba organises regular visits to Industries and to Marian export garment manufacturing unit at Koothuparamba and Rubco to understand the industry environment. ? Students, teachers and researchers interact with industry during the institutional visits and undertake projects based on this. Collaborative programmes such as training, seminars, workshops etc. are organized on a regular basis. There are collaborations with foreign universities like University of Erfurt, Germany, University of Cheiti, Italy to develop exchange knowledge, culture and employability. ? Department of Wood Science and Technology has taken initiative in maintaining the link between the wood-based industry in the State as well as outside the State. The

MSc programme offered by the department is in active collaboration with M/s Western India Plywoods Ltd. During the current year, we have initiated collaboration with the North Malabar Chamber of Commerce and Industry and other industrial units including startups.

Human Resource Management

The University has well-qualified human resource stock to meet the current requirement of the curriculum. Additionally, visiting faculty, and guest faculty have been utilized and experts from industries have been invited to further enrich the program. The talented faculty are recruited and selected on the basis of a fair process. UGC-HRDC provides regular training to the faculty members. The University also tries for collaboration with industries and other institutions to enhance the human resource capabilities.

- o Training for handling DDFS was organized for the 63 teaching and 366 non-teaching staff members from 22/07/2018 to 01/11/2018.
- o A training on Web based Biometric Attendance Management System on 18th Sep. 2019.
- o IQAC organized a 7 days' program on Online Hands-on Training on Learning Management System for Faculty members of Teaching Departments from 17 to 24 July, 2020 by a team of experts under the leadership of Dr. Ashkarali P, Asst. Professor of Electronics, Govt. Arts and Science College, Tanur. The program was successfully conducted with hands on training on software such as MOODLE, OBS Studio, Screen- Casetify, Screen Cast-O-Matic, Fliptime, SUDOKO, Kahooth, Plegrid, Mentimeter, Big Blue Button, blindside network, and Golive. Sessions on Outcome Based Education (OBE), Blooms Taxonomy, Assessment Rubric were also included in the 15 live sessions program.
- o Training programs were provided on 'Research Publication, Paper Writing, Project Management, etc. by the UGC-HRDC for different groups of faculty members.
- o A professional skill development programme for the administrative staff was organized on 25th to 28th November 2020 via Google Meet.

Library, ICT and Physical Infrastructure / Instrumentation

University has taken every possible steps to improve its library, ICT and Physical infrastructure during the past

academic year which is continuing. Central Library is fully automated with KOHA Library Management System. and also launched its updated website with links to e-resources. Students have access to the electronic resources such as Inflibnet, JSTOR, PROQUEST and other important library networks under UGC. The library has internet and wifi connectivity which is open to Faculty and students. The Central Library is located at the University main campus and all students are eligible to access the resources available at the Central Library too. The Library has institutional membership with international journal database and employs the Turnitin Software services to ensure high levels of academic integrity in the academic programmes of Kannur University. ICT is being utilized in its full potential in Kannur University. During the lock down period teaching, learning and governance was fully based on ICT and the University has strengthened its ICT facilities. There is substantial improvement in Physical infrastructure including increase in built up space. Many new sophisticated instruments were added to the pool with support from Government and RUSA.

Research and Development

On par with global knowledge system and perceptions on higher education, Kannur University is trying to achieve excellence in research, innovation and development. Faculty members, research and postgraduate students and postdoctoral fellows forms the work force for Research and Development in Kannur University. Faculty members were supported with grant from the University to initiate research in innovative areas and students are supported with fellowships. University departments are provided with support for organizing seminars, workshops, webinars and for publishing proceedings. Faculty members are encouraged to publish their findings in reputed journals and protect IPR.

Examination and Evaluation

Examination and evaluation system in Kannur University is conducted based on a well defined academic cum examination calendar. University strictly follows the calendar resulting in completion of the programmes within the academic

schedule. To ensure transparency and accuracy, University conducts Continuous assessment, end semester examination with external valuation, submission of project report/dissertation and conducting of viva-voce with external experts. Each Department has to conduct two sessional examinations as part of their Continuous Assessment (CA). The University provides a centralized portal through which each Department can input the internal examinations data. A minimum of 75 percentage of attendance is mandatory to appear in the University Examination. No marks are awarded for attendance in the CA system. The major units of CA are Seminar, Group Discussion, Written Assignments and Internal Examinations (twice a semester). During the lockdown period University made arrangements for conducting CA through virtual platforms. Kannur University is having a learning management system and softwares for online delivery of question papers and automatic generation of question papers based on revised blooms taxonomy.

Teaching and Learning

The University encourages creativity, and innovation in its teaching-learning process, with strong emphasis on linking theoretical knowledge with practical training and implement them in practice.

- o Specific support at the institutional or department level such as the development of internal quality assurance systems to evaluate and improve the quality of the teaching.
- o The University is equipped with ICT-enabled smart classrooms and uses Interactive Projector to ensure quality teaching.
- o The University has introduced a Learning Management System (LMS). A 10-Days training program was provided on MOODLE to all the teaching faculty members.
- o The University provides the students with bridge materials, a study pack, and similar additional resources.
- o IQAC is used to ensure quality in planning the teaching and learning process and its implementation. It also ensures conducting of national and international seminars, workshops, and conferences every year and the University provides funds for the same.

The University recently conducted an

International Colloquium on Theory and Transformative Humanities and a series of Erudite Lectures by Prof. Jonathan Culler". o The University introduced a system named "Anywhere Learning", to share their knowledge/notes through WhatsApp groups, videos, and other social media. Software' such as Mentimeter, Anchorism, A-Z recorder, etc. are also used to improve ICT enabled teaching-learning process. o The University encourages the students to undertake online courses using SWAYAM and NPTEL platforms. Many students have undertaken courses in the same during the lockdown period. o The University adopts Peer group learning Interactive Sessions/Workshops/Training programs/Discussions are organized with the participation of Experts/ Academicians/ Alumni etc. Lecture series by Alumni has been started at the department level. o Remedial classes are conducted for slow learners, and challenging assignments, and encouragement for participating in competitions/Seminars/Workshops, etc., are offered for advance-learners o Experiential Learning is practiced through experiments, student projects, field trips, study tours, interaction with the local/tribal community, visit national institutes, heritage centres, etc. o The University has taken initiatives to support the visually challenged and hearing impaired students/Faculty. An independent computer lab has been exclusively setup in the central library for them. o Invited lectures are conducted by eminent scholars in various disciplines o The University extends effective mentoring and personal counselling services for the students, teachers, and local public. Campus Counselling Centres have been started with the service of clinical psychologists on various campuses. o The University has subscriptions to more than 20,000 national and international e-journals and 1,80,000 e-books accessible anywhere at any time through user access credentials. o The Ph.D. and M.Phil. scholars make regular presentations at the bi-weekly research forums. The University also introduced a special writing program called WeeCo (Weekly Composition) to address the

writing difficulties of Ph.D. M.Phil. scholars.

Curriculum Development

Curriculum Development and Framing of Syllabus ? Revision of Curriculum and Syllabus is undertaken every three years ? Revision of syllabus took place in 2020. The new revised syllabus has been implemented w.e.f. the Academic Session 2020-2021. ? Dept of Information Technology started M. Sc. Computer Science this year with new syllabus. ? Feedback from the stakeholders was obtained before revision and any productive and/or acceptable recommendations made by them had been subjected to discussion for incorporation in the curriculum. ? Department Council, Boards of Studies of each discipline, and Academic Council review the syllabus from time to time. ? Flexibility in curriculum is adopted in some disciplines through illustrative modules and case studies that bring in local relevance to a curriculum. It aims to keep up with the up-to-date developments in each discipline. ? For the curriculum development at Kannur University Teacher Education Centre, a Curriculum Development Committee was formed. More emphasis was given to enhance professional competencies of the prospective teacher educators. A workshop on curriculum development was organised for the teacher educators to know about the innovative strategies, methods and approaches of teaching-learning process and also to make them acquaint with professionalization of teacher education. The centre also initiated ICT usage in the teaching and learning process. ? All the Departments restructured of the curriculum and revising of the syllabus

6.2.2 – Implementation of e-governance in areas of operations:

E-governance area	Details
Planning and Development	? Implemented file flow system in all branches including Examination Branch. ? University payments from the plan Grant to the contractor/suppliers/ service providers have been shifted to the Treasury e-payment management system
Administration	? Implementation of UNISPARK, an initiative to digitize all human resource/service-related matters and

	payroll of employees is in the pipeline. ? Dedicated software for tracking assets of Kannur University has been implemented. ? Purchase of goods and services are done via e-tender system web portal ? Government e-Market Place Portal (GeM) is implemented for the procurement of common user goods and services. ? Official communications including University circulars are now done via DDFS - Digital Document Filing System.
Finance and Accounts	For managing all the financial and accounting work Tally Software is used For salary management Mandate software based on Java is used
Student Admission and Support	? Online fee payment ? A Single Window system for online admission to UG and PG programs have been implemented. ? National Academic Depository is being adopted. Fifty certificates/Documents are provided through online processing.
Examination	? Online payment of examination fees is being practiced. ? Online registration for examination and submission of End Semester Examination (ESE) marks, the publication of result, and issue of mark list/grade cards are done online. ? DDFS was introduced to the Examination Branch, and it enabled smooth functioning during the lockdown and subsequent adoption of the work-from-home system. ? Introduced an online system for issuance of Migration Certificate. ? In the wake of the Covid-19 pandemic, Project Presentation, Viva Voce, and Practical Examinations were conducted online to ensure the safety of stakeholders. ? The University is actively pursuing works related to introducing Question bank and Online Question paper generation system.

6.3 – Faculty Empowerment Strategies

6.3.1 – Teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the year

Year	Name of Teacher	Name of conference/ workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support
2019	Nill	Nill	Nill	Nill
No file uploaded.				

6.3.2 – Number of professional development / administrative training programmes organized by the University for

teaching and non teaching staff during the year

Year	Title of the professional development programme organised for teaching staff	Title of the administrative training programme organised for non-teaching staff	From date	To Date	Number of participants (Teaching staff)	Number of participants (non-teaching staff)
2019	Web based Biometric Attendance Management System	Web based Biometric Attendance Management System	18/09/2019	18/09/2019	28	25
2020	Professional Skill Development Programme	Professional Skill Development programme for Kannur University Administrative staff (Phase I)	25/11/2020	28/11/2020	Nil	353
2020	Online Hands-on Training on Learning Management System for Faculty members of Teaching Departments was organized	LMS Training	17/07/2020	24/07/2020	95	Nil
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6.3.3 – No. of teachers attending professional development programmes, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes during the year

Title of the professional development programme	Number of teachers who attended	From Date	To date	Duration
Online refresher courses in Sciences	4	06/10/2020	27/10/2020	21
Teaching Innovations programme' in K. N Raj Training and fellowship	1	18/03/2019	12/04/2019	28

programme organized by Centre for Development Studies, Thiruvananthapuram (Dept of Economics)				
Refresher Program (DTE)	1	22/10/2019	04/11/2019	14
Refresher course (Dept of History)	1	11/07/2019	24/07/2019	14
Online Refresher Course in Management	2	12/11/2019	25/02/2020	14
UGC HRDC University of Kerala UGC Sponsored Refresher Course in Commerce and Management	1	01/08/2019	14/08/2019	14
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6.3.4 – Faculty and Staff recruitment (no. for permanent recruitment):

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
20	164	9	102

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
1. Residential facility at Teachers' Flat, Janaki Ammal Campus. 2. House Building Advance 3. Medical Reimbursement Scheme 4. Interest free Medical Advance? 5. The State Life Insurance, General Insurance and Group Personal Accident Insurance Scheme	1. Medical Reimbursement Scheme 2. Spectacle Allowances 3. Interest free Medical Advance 4. House Building Advance 5. The State Life Insurance, General Insurance and Group Personal Accident Insurance Scheme are extended to the University Staff. 6. Staff Quarters at Mangattuparamba Campus. 7. Creche facility for children of University staff is in the final stage of implementation. 8. Creation of Staff Welfare Fund is in the	1. Minority Scholarship 2. Indira Gandhi Scholarship for PG Students 3. Hermen Hesse Fellowship Endowment for PhD students in English 4. Sudha Krishnan Endowment for UG I semester students who are wards of fishermen. 5. Grace marks for students participating in NCC/Arts/Sports/NSS 6. Grace Mark for physically disabled students. 7. E-Grantz for students belonging to SC/ST Category. 8. University JRF for PhD scholars.

6.4 – Financial Management and Resource Mobilization

6.4.1 – Institution conducts internal and external financial audits regularly (with in 100 words each)

There is full fledged Finance wing in Kannur University under the leadership of Finance Officer. It is the basic responsibility of the Finance officer to manage the resources of the University. A team of auditors under the supervision of Finance Officer conducts the internal audit. In addition to this an external audit team under the Kerala Government Local Fund Audit Department conducts super checks on general financial management.

6.4.2 – Funds / Grants received from management, non-government bodies, individuals, philanthropies during the year(not covered in Criterion III)

Name of the non government funding agencies /individuals	Funds/ Grnats received in Rs.	Purpose
CSR support from Indian Oil Corporation	200000	Civil Service Training
No file uploaded.		

6.4.3 – Total corpus fund generated

200000

6.5 – Internal Quality Assurance System

6.5.1 – Whether Academic and Administrative Audit (AAA) has been done?

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	Yes	External Experts	Yes	University
Administrative	No	Nil	No	Nil

6.5.2 – What efforts are made by the University to promote autonomy in the affiliated/constituent colleges? (if applicable)

Most of the colleges affiliated to Kannur University are under non-autonomous category which comes under Government, Government Aided and Self financing. Kannur University takes all necessary steps to ensure academic autonomy within the general frame work of regulations applicable.

6.5.3 – Activities and support from the Parent – Teacher Association (at least three)

In most of the departments especially departments with graduate programmes are having active parent - teacher associations. They support the departments in generating funds for the welfare of students. Parent-Teacher associations help the students by way of organizing special counselling sessions, coaching classes for UGC NET examinations and other competitive examinations.

6.5.4 – Development programmes for support staff (at least three)

1. Orientation classes 2. Training in ICT 3. Professional Skill Training

6.5.5 – Post Accreditation initiative(s) (mention at least three)

Post Accreditation initiative(s) (mention at least three) 1.infrastructure development 2.organization of National/International Seminars/Conferences 3.Establishment of Smart classrooms 4.Expansion of the Library and laboratory with more facilities 5.Learning Management System 6. Automatic Question paper generation system 7. Development online platforms for e learning

6.5.6 – Internal Quality Assurance System Details

a) Submission of Data for AISHE portal	Yes
b) Participation in NIRF	Yes
c) ISO certification	No
d) NBA or any other quality audit	No

6.5.7 – Number of Quality Initiatives undertaken during the year

Year	Name of quality initiative by IQAC	Date of conducting IQAC	Duration From	Duration To	Number of participants
2020	Communication and soft skill training programme (Nileshwaram)	Nil	21/08/2019	21/08/2019	75
2020	Soft Skill and Communication (Dept of Physical Edn)	Nil	12/07/2019	12/07/2019	142
2020	FOCUS (Dept of Physical Edn)	Nil	11/07/2019	11/07/2019	142
2020	Soft skill development programme (SB S)	Nil	26/07/2019	26/07/2019	40
2020	Orientation programme (SB S)	Nil	25/06/2019	26/06/2019	20
2020	FOCUS 2019 (SWS)	Nil	21/07/2019	28/07/2019	24
2020	Training programme on communication and soft skills (SWS)	Nil	10/07/2019	10/07/2020	24
No file uploaded.					

CRITERION VII – INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 – Institutional Values and Social Responsibilities

7.1.1 – Gender Equity (Number of gender equity promotion programmes organized by the institution during the year)

Title of the programme	Period from	Period To	Number of Participants	
			Female	Male
Menstrual hygiene issue	23/12/2019	23/12/2019	300	Nil

was addressed by Smt. Swetha Arthur				
Women writing -seminar- presentation and discussion Transgender sensitisation program in collaboration with the social justice department	30/09/2019	30/09/2019	57	3
Web lecture series - by Malayalam Department, Dr. Jeesa Jose addressed the gathering on 'Sthreevada vimarshanam' (A critical approach to feminism).	25/06/2020	25/06/2020	29	3
Two-day hands-on training in mushroom cultivation was provided for Kudumbashree workers, at Nileeshwaram Campus. The Molecular Biology Dept. in collaboration with Malabar Botanic Garden and Institute for Plant Sciences, Kozhikode.	04/04/2020	05/04/2020	17	Nill
One day self defence programme for the girl students at Dr. Janakiammal Campus, ThalasseryUniversity in collaboration with Women's	14/01/2019	14/02/2019	117	Nill

Cell, Police Department, Govt. of Kerala				
A three day Webinar series on 'Gender sensitisation/ awareness – workplace scenario' was organised by Internal Complaints Committee, Kannur University	14/10/2020	16/10/2020	92	8
One-day Entrepreneurship Development Workshop for Kudumbasree (Women Self help group) Units in Dharmadam Panchayath jointly organized by the Department of Anthropology and IQAC Kannur University.	05/03/2019	05/03/2020	32	Nill
Breast Cancer Awareness programme IQAC Kannur university and Malabar Cancer Centre, Kodyeri organized this programme among the women in the Kudumbasree unit of Dharmadam panchayath and girl students of Palayad Campus.	06/03/2019	06/03/2019	30	Nill
School of Legal Studies has conducted gender sensitisation programs for	11/03/2020	11/03/2020	172	28

students in other institutions and public. Dr.Kavitha Balakrishnan, delivered a lecture at SN College, Kannur on 'Domestic violence against women and legal recourse.				
Mr. P.C. Hari Govind, Asst. Professor, Cochin University delivered a talk on 'Chastity of women under Indian penal code'	07/03/2020	07/03/2020	128	22
You tube video to spread awareness about cyber crimes against women and its legal implications.	25/11/2020	Nill	Nill	Nill
A session on 'Gender Psychology' for the fourth semester MSc Clinical Counselling Psychology students at School of Behavioural Sciences.	19/02/2020	19/02/2020	25	5
International Women's Day celebrations - Honoring the the first woman toddy tapper in Kerala	09/03/2020	09/03/2020	82	18
A poster agitation demanding justice for the Hatras victim	12/10/2020	12/10/2020	100	100

and her family was conducted				
'JWALA' the women's unit of Kannur University Employees Union) conducted a talk on violence against women and children in view of the Valayar gang rape	01/11/2019	01/11/2019	60	Nil

7.1.2 – Environmental Consciousness and Sustainability/Alternate Energy initiatives such as:

Percentage of power requirement of the University met by the renewable energy sources
1. The Dept. of Environment Science has placed collection boxes for used plastic pens at Mangattuparamba campus to collect and recycle the same. 2. The Department of Environmental Studies, Kannur University has observed World Environment Day-2019 with the financial support of Kerala State Council for Science, Technology and Environment (KSCSTE) on 20th June 2019. The activities proposed in connection with the celebration were Seminar, Quiz and Documentary show at Kannur University, Mangattuparamba campus by the collective efforts of students, publics and environmentalists. Lecture on beating air pollution was conducted by invited eminent Resource Persons. A documentary related to air pollution was conducted in connection with the WED-2019. 3. The Department of Molecular Biology celebrated World Environment Day with awareness seminars and planting saplings in and around the campus at Nileeshwaram. All programs conducted by the Department, including National Seminars are plastic free. All invited speakers to the Department plant a sapling in the campus. 4. Waste Management initiatives -Department of Kannada Teacher Education Center, Kasargod organized Participatory Waste Management and Organic farming in households of Bedira Village, Kasargod District. Kannur University NSS Cell has implemented a waste management cum Biodiversity programme called "URVARAM" 2019-20. The biohazard waste and plastic ware from the Dept. of Biotechnology Microbiology (Thalassery) are collected and handed over for processing and recycling to a Govt. approved agency, IMAGE-.run by Indian Medical Association. 5. Water Conservation - Department of Environmental Studies had conducted the project entitled 'Water conservation through public participation' under the initiatives for Departmental Extension activities. 6. Observance of UN declared March 21st as International day of Forests and March 22 as World Water Day. The Department of Environmental Studies, Kannur University has observed UN declared days. An invited talk on "Forest wealth" was done by Shri. M. G.V. Kannan IFS, (DFO, Kannur). The world water day was observed with an invited lecture by Shri. V.V. Prakashan, Deputy Director, Soil Conservation Office, Taliparamba. Percentage of power requirement of the University met by the renewable energy sources is less than one percentage but University has taken all possible steps to increase the same. 1. Solar energy harvesting initiatives were done at Kannur university Installed solar street light at various campuses of Kannur University during the academic year 2019-2020. 2. Green computing: The University has installed a green computing lab at the Department of IT which consumes minimum electricity generated from solar panels. 3. A scheme called Saura from the Kerala State Electricity Board is planned for installing solar panels on roof tops of all campus buildings. Once this project is completed

there dependency to other power sources will be reduced.

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	Yes	Nil
Provision for lift	Yes	Nil
Ramp/Rails	Yes	Nil
Braille Software/facilities	Yes	Nil
Rest Rooms	Yes	Nil
Scribes for examination	Yes	Nil
Special skill development for differently abled students	No	Nil

7.1.4 – Inclusion and Situatedness

Year	Number of initiatives to address locational advantages and disadvantages	Number of initiatives taken to engage with and contribute to local community	Date	Duration	Name of initiative	Issues addressed	Number of participating students and staff
2019	1	1	19/12/2019	1	Issue of water card	Groundwater pollution and its management	40
2019	1	1	26/06/2019	3	Building and Assessing Capacity for Community Development	Issues related to health, education and infrastructural facilities are discussed with Paniyan community members of Cheruvayal settlement, Edavaka and prepared a status report	40
2019	2	2	19/10/2	180	Transla	Enabled	4

			019		tion of first Tulu Novel	to identify the pluralism and antiquity of vanishing Tulu culture . Conservation and enrichment of endangered language of the locality.	
2019	1	1	27/11/2019	5	Lending Books to the Public	People living around 20 Kilometers are lacking sources like books and journals for reading and preparing for Competitive exams like PSC, UPSC, and entrance Exams. This practice makes them able to win the Examinations. This Practice enriches the vil	10
2020	4	4	18/12/2019	2	Create your future	Setting the career and Higher education target of	10

						the students of selected Higher Secondary Schools in Wayanad	
2020	1	1	09/12/2020	210	AgroConclave 2020	Smart farming 2020 is a project with a team of passionate professionals from the Agricultural Sciences, IT Industry, and Experienced Farmers. With seven successful implementations and doubling the yields, taking up the next level challenge of spread	10
2020	4	4	15/09/2020	2	Legal aid clinic offered to public, work of para legal volunteers, Assistants in adalath by para legal volunteers community posting	Socially and economically backwards, lack of legal awareness	18
2019	1	1	18/06/2	2	.Short	Basic	11

			020		Term Research Project on Local Community Development. Conducted a language skill acquisition programme for the students of DIET school, Palayad	language skills development, Imparting communication skills, Analysis of school level English education, Community development through language acquisition, Enhancing society-oriented programs of the department	
Nill	1	1	22/10/2019	2	Initiatives for Departmental Extension Activities (Institutional Social Responsibilities)- Conducted an intensive course on IELTS to the students of Government Polytechnic College, Thottada, Kannur	Acquisition of language skills, Improving communication skills, empowering the candidates for a career oriented life, Enhancing society-oriented programs of the department	10
View File							
7.1.5 – Human Values and Professional Ethics Code of conduct (handbooks) for various stakeholders							
Title		Date of publication		Follow up(max 100 words)			
KANNUR UNIVERSITY HANDBOOK ON CODE OF CONDUCT		15/10/2020		Kannur University prepared a handbook on code of conduct in			

October 2020 to create, and maintain academic and research excellence. The code sensitizes the rights, duties, and responsibilities that the academic community and the supporting staff should adhere to at the University. The code also aims to ensure an environment free of violence, harassment, intimidation or/and exploitation. Academic integrity, Conduct towards fellow members, Conduct in Institution, Professional integrity, and disciplinary measures are included in the code. After preparing the Code, it was circulated to all departments, and their comments and suggestions were incorporated in the document. Further the code was displayed in all departments and campuses.

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
Apath Mithra Volunteers	12/08/2020	Nil	200
Kannur University reacted actively to the Covid situation and took immediate steps to overcome the epidemic. The university canteen at Thalassery campus, run by the members of Kudumbashree, provide food to those variously affected by the disease	01/04/2020	31/12/2020	20
Constitution of Disaster Risk Reduction Force	17/08/2020	31/12/2020	200
Community Posting. The Department Legal Studies follows the	01/04/2020	31/12/2020	100

practice of sending the students in to the society for knowing the pulse of society and learning the problems faced by them

[View File](#)

7.1.7 – Initiatives taken by the institution to make the campus eco-friendly (at least five)

1. University has prepared Environment Policy and has initiated Environmental auditing of all the University Campuses 2. Adoption of ink pens by Dept. of Environment Science 3. Efforts to make campuses plastic free by avoiding plastic cups, flex banners, plastic bottles etc, Plastic bottle traps were installed in all campuses. 4. Planted seedlings of forest/ ornamental trees in all campus to increase the green cover 5. Dept. of Environment Science conducted environment awareness classes in the campus 6. Scientific disposal of biohazard and plastic waste by 'IMAGE'. 7. The Department of Environmental studies had Installed collection boxes for used ball point pens. 8. The Association of Administrative staffs of the university had placed collection box for used mineral water bottles 9. Pachaturuthu In association with the Rotary Club of Kasaragod, Kannur University Teacher Education Centre, Kasaragode has planted 200 fruit bearing plants and some medicinal plants on September 6th 2019 in the campus 10. With the financial support of "Haritha Kerala Mission", Govt of Kerala, biodiversity and water conservation practices have been implemented in various campuses. The major activity includes construction of herbal gardens, rainfall pits, artificial well recharge pits, biofencing etc 11. Rain water harvesting facility is being implemented in all campuses. 12. A pond cum reservoir is maintained in Thavakkara campus for rain water harvesting and is being converted to a aquatic conservatory. 13. Biogas plants for managing kitchen waste is installed in all campuses. 14. Initiatives for tapping more solar power is continuing

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

BEST PRACTICE 1 Solar powered Computer lab-Kannur University Green Computing Solutions The context The present day computational practices are not eco-friendly. Elimination of e- waste has become a serious hurdle in the field of technology and to various industries that make use of computers and other sophisticated equipment. Objectives of the practice a. Save space and eliminate hazardous e-waste from Battery and UPS. b. Ensure maximum uptime and longer life cycle due to latest technology, non-mechanical components, and tightly integrated design. c. Develop a computer solution which will significantly contribute to the reduction in CO2 emission by leveraging solar power. d. Save both initial investment and operational expenses. The Practice Central Computing Facility is set up with 53 Computers. They are fully powered using the energy received from 12 Solar panels of 325 Watts Each. The facility provides 2 hour power backup with integrated Solar PV UPS in the absence of solar and grid power. Consequently, conventional UPS and Lead acid batteries could be replaced which, in turn, could save space and reduce electrical losses. Moreover, Micro PCs were installed instead of conventional desktops. This practice enabled the university to reduce its power consumption by 60. It is estimated that this practice can save electricity by 144000 Units in five years and can avoid 102 Metric Tonne of CO2 in five years. Obstacles faced if any The total cost of the Project was 31 lakhs and it could be met with the Plan Fund 2020-21 Impact of the practice "Total Green Computing Solution", a

prestigious project from Kannur University, will have Global visibility in IT Industry. This solution can totally eliminate the need of conventional UPS and Grid current. This can save Crores of rupees in terms of electricity cost and be a significant contributor to reduce CO2 emission. Electricity generation through solar photovoltaic (PV) systems is widely accepted as a low-emission, non-depletable energy source. The High-Performance Micro PC consumes only 35W power compared to 200 Watts of traditional desktop PC and can be mounted behind the monitor saving lot of workspace. With no moving parts, the failure / maintenance is near zero. The industrial grade aluminium green computing body design ensures minimum e-waste. The solar powered smart power station with 3 hours battery backup ensures near zero grid usage. The highly efficient integrated solar PV UPS ensures that 95 of the total energy requirements are met with solar power. It also guarantees sufficient backup. Resources: Solar System Micro Computers Manpower Accessories BEST PRACTICE 2 A Novel Automatic Question Paper Generation System for University Examination Based on Bloom's Taxonomy Introduction/Context Examination plays a vital role in any educational system as it helps in testing students' performance. The nature of the questions asked in examinations would determine the quality of the students produced by various educational institutions. It thus becomes mandatory to have a smart question paper generating system to measure the growth and learning skills of students. Preparing the question papers for University examinations is a very challenging, tedious and time consuming task for the administrators. Most of the question papers generated in the existing system suffer from lack of clarity, presence of errors, repetition, questions that are out of syllabus, unequal distribution of the syllabus and unavailability of experts for preparation. In this practice, we present a novel model for the generation of smart question papers for university examinations. Our system contains an automatic question paper generator model which is able to generate questions based on different Blooms taxonomy levels. The system shows characteristics like simple operation, a great interface, good usability, immense security, and high stability along with reliability. Objectives • Reduce the workload, cost and effort associated with the university examination system • Creation of a digital, error free and secured question bank for all the subjects under various departments in the University • Generation of quality question papers • Identification of memorizers and real learners • Proper distribution of questions across the syllabus • Timing is controlled (Can answer all the questions in the given time) • Produce focused outcome predetermined in the curriculum • Automatic generation of question papers for University examinations • Maintain the confidentiality associated with question paper generation phase in university examinations • Reduce the time required for creation of question papers • Automatic generation of question details (including unit number, question setter's name, Blooms taxonomy level, etc. related to the generated question paper) • Automatic generation of answer keys corresponding to the generated question papers • Adopting the standards posed by Bloom's taxonomy in question paper generation process. Methodology/Practice First phase is the question bank creation phase involves several modules like super admin module, Department admin module, subject admin module and user admin module. The super admin module is controlled by the academic section of the university. The super admin can add various departments, courses and subjects to the question bank. He also provides the username and passwords generated during the department creation time to the department administrators. The total number of departments, courses under various departments, subjects under various courses, etc. are controlled from this login. The department login module is controlled by the heads of the departments. Department administrators can add faculties corresponding to different courses and subjects in their departments. They have the privilege of passing usernames and passwords to the added faculties in their departments. They also have the provision of verifying the questions and relations that are reported for

mistakes. There are two types of faculties that can be added to any department namely, permanent and guest. Guest faculty login will be expired within one month time. The subject admin module contains usernames and passwords for various faculty logins within a department. It is also controlled by the heads of the departments. Finally, the user admin module is controlled by the registered faculties within each department. Upon receiving the usernames and passwords from the heads of the departments, he/she can enter the system and add the questions along with the required details to the question bank at any time. These details include the unit number, subunit number, mark distribution and Blooms taxonomy level. He/she can also add relation of one question with the others and report erroneous questions. Wrong questions and relations can also be removed from the bank. Second phase of the practice involves the generation of question papers using the created question bank. This phase involves the use of an efficient algorithm which performs the scrutiny and composes the examination paper with a high rate of success. With this algorithm, the controller of examination only needs to specify the department name and subject name to generate the required question paper within seconds.

He can also generate unlimited number of question papers just before the scheduled examination time. This practice can be employed in any academic institution that emphasizes quality question papers. The details of the adopted question paper and revised Bloom's taxonomy are given in the following chart.

Model (Distribution of Marks -Using revised Bloom's Taxonomy). Q - Number of questions to be answered C- Number of questions in the question paper Type of questions Q/C Level (Bloom's Taxonomy) Remarks Part A questions (15 marks) 5/6 1 Remembering 2 Understanding Preference to understanding Part C Questions (30 marks) 3/5 3. Applying 4. Analysing 5. Evaluating A mixture of levels 3,4 and 5. Part B Questions (15 marks) 3/5 6. creating Obstacles Faced The first obstacle we faced during our project was the variety in question paper formats among different departments in the university. Variation in the total number of units in the syllabus across departments was also an issue faced during the earlier stages of the project. It was impractical to go with a model which can keep all those properties unscathed. Hence, these issues were overwhelmed by standardizing the syllabus structure and question paper formats across various departments of the university through a meeting of the Heads of the Departments chaired by the Vice-Chancellor. Another challenge we faced during the project was related to questions containing mathematical equations as most of the subjects using mathematical equations in their question papers were using latex templates for question paper formatting. Hence, we were forced to give the option of latex interface for such questions. It was executed by bringing the latex editor to the front end of the question bank. Positioning the images in question papers for questions containing image data was also an obstacle we faced during the practice. It was fixed using the image tag feature available in HTML. Impact of the Practice Ease in overall process of question paper generation. Resources Required • The panel of entire faculty • Subject experts for Scrutiny of questions. • A question paper project team • Office of the controller of Examinations to use the final software, once launched. • IT centre

Upload details of two best practices successfully implemented by the institution as per NAAC format in your institution website, provide the link

http://www.kannuruniversity.ac.in/index.php?option=com_content&view=article&id=726&Itemid=178

7.3 – Institutional Distinctiveness

7.3.1 – Provide the details of the performance of the institution in one area distinctive to its vision, priority and thrust in not more than 500 words

Kannur University is structured with multi campus system in order to ensure the

process of decentralization of administration and greater democratization of knowledge. This is done with the vision that such a structure can accelerate the systematic dissemination of vistas of knowledge over diverse geographical areas and among larger sections of the population. The rationale behind this distinct concept takes into consideration the specific features of the localities where the campuses are located. The remote villages in which these campuses function suffer from serious lack of facilities for imparting higher education and research. This distinctive system of educational structure goes in tune with the vision of the UGC stated policy to promote village-rural campuses for more efficacious and equitable dissemination of advance enquiry and knowledge. The diversity of disciplines in each campus contributes to the multi/inter disciplinary approach in the production and dissemination of knowledge in the higher education system of Kerala. Each department in the campuses focusses on their areas of specialization and offers various courses relevant to the needs of the people in their respective locality. Conservation of the Western Ghats, the hotspot of biodiversity, is one of the prominent concerns of present ecological activities of the State and the departments of Applied Zoology, Rural and Tribal Sociology, and Plant Science initiate various academic and nonacademic programmes for ensuring the maintenance of the ecosystem there. Protection of flora and fauna is ensured and the social and cultural diversities of the people are safeguarded while trying to bring them to the mainstream of society. Northern Malabar is acclaimed for the art forms like Kalaripayattu (a form of martial arts) and various folklores. Departments belonging to the discipline of Humanities try to protect them from being extinct. Language departments of various campuses try to safeguard the indigenous forms and varieties of languages prominent in their locality. With the purpose of enhancing the physical wellness of the people, the Department of Physical Education organizes various courses like Swimming in their locality. The historical heritage of North Malabar explored and disseminated by the Depart of History. The research works conducted by the departments under the School of Life Science address the most burning issues of health among the local people. The University also offers IAS coaching to the youth in the region. All these context bound and culture specific activities are possible because of the multi campus system followed by Kannur University and this contributes to its distinctiveness. In general Kannur University operates from a rural area with more girl students, more first generation graduates and majority of the students are supported by scholarships.

Provide the weblink of the institution

<http://www.kannuruniv.ac.in>

8.Future Plans of Actions for Next Academic Year

Kannur University is preparing for a major leap in academic excellence in 2020-21 Academic Year. 2021 is our assessment (by NAAC) year also. Based on the quality assurance initiatives taken in the previous years, we will be able to achieve better heights in excellence in all walks of our activities. Some of the important plans of action are given below. 1. Enhancing e-governance to the remaining spheres of administration and academics 2. Institution of more fellowships for students, PhD Scholars and post doctoral fellows 3.Generation of more extramural research support 4. Adoption of National Innovation and Startup policy 2019 and allocation of 1 of the total University Budget for innovation 5. More industry and community linked programmes 6. State of the art facility for student services under a new Student Amenity Centre 7. Enhancing quality and visibility of research publications 8. Support for protecting IPR under the newly framed IPR policy 9. Quality improvement in academic programmes based on the report of academic audit 10. Providing a greener environment to the University community based on the Environment Audit report 11. Tapping of solar power under the SAURA programme of Kerala State Electricity Board by installing solar panels

on roof tops of all campus buildings 12. More hostels, play grounds, browsing centres and online resources for students and researchers 13. Programmes for enriching campus biodiversity and establishing aquatic conservatory 14. Establishment of Medicinal Plant Garden with support from Kerala State Medicinal Plant Board 15. Recruitment of more regular faculty members 16. More open courses for inter departmental students 17. Starting of interdisciplinary programmes 18. Adoption of villages and implementation of extension activities under Unnath Bharath Abhyan of Govt. of India. 19. Organization of global alumni meet 20. Implementation of learning management system for online education and enhanced automation of examination system by automatic question paper synthesizing software and online delivery of question papers for all programmes