



KANNUR UNIVERSITY

www.kannuruniversity.ac.in

Dr. M. K. Abdul Khader
Vice Chancellor

Preface

Kannur University was established on 9th November 1995 with the objective of promoting the development of higher education in Kasaragod and Kannur revenue districts and Mananthavady Taluk of Wayanad district. The University has been marching forward for providing study and research facilities to promote the advanced knowledge in science and technology and other relevant disciplines. The uniqueness of the University is the seven multi-campus set up in rural and tribal areas of North Malabar. The UGC has recognized Kannur University under section 2 (f) and 12 (B) of the UGC Act 1956 on 03-02-2004.

At present, the University has 47 research centres, 34 PG departments, 5 UG centres and 105 affiliated colleges offering programmes in pure and applied science, arts and humanities, engineering, commerce and management studies, pharmacy, law and pedagogical studies. The programmes offered by the University include Doctor of Philosophy, Master of Philosophy, Post Graduation, Under Graduation and Diploma in various disciplines. The University has student strength of 2509 in the Departments, 58823 in the affiliated colleges and 28243 students enrolled for the Distance Education programmes. The University has 251 Research Guides and 1096 Research Scholars.

The University has established infrastructure facilities, appointed faculty members and improved administration for offering academic excellence to the stakeholders. The University envisages to develop the Central Library housed at Kannur City Campus as an important research centre for social science and languages, periodical revision and restructuring of programmes and syllabus, to develop the IUCB as a centre of International Excellence, introduce quality research programmes, research programme for harnessing renewable energy and extension programme for community development.

The Self Study Report (SSR) is prepared for submission to the National Assessment and Accreditation Council (NAAC) for its first Assessment and Accreditation process. I have immense pleasure to depict a comprehensive portrayal of the structure and functioning of Kannur University, encompassing various activities and the outstanding contributions.

Kannur
29 October 2014

Dr. M.K. Abdul Khader
Vice-chancellor

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EXECUTIVE SUMMARY

The long cherished dream of the student community of the North Malabar was materialized through the promulgation of Kannur University Ordinance on 9th November 1995. Thus the Kannur University came into existence through the Kannur University Act 22 of 1996 of the Kerala Legislative Assembly and was inaugurated on 2nd March 1996 by Sri. E. K. Nayanar, the former Chief Minister of Kerala. The educationalists and founders of the University visualized establishing and incorporating a University with multi-campus. Aligned to the vision, the State Government established a teaching, research and affiliating University in the State of Kerala to provide for the development of higher education in the Kasaragod and Kannur revenue districts and Mananthavady taluk of the Wayanad district in the State which were lagging in the field of Higher Education.

The University started its function with the Departments of English and Anthropology at Thalassery Campus and 18 affiliated colleges. At present, it has 34 Departments and 105 affiliated colleges. The University has established, maintained, managed and developed campuses at Kannur, Kasaragod, Mananthavady, Payyanur, Thalassery, Mangattuparamba and Nileshwar for providing study and research facilities to promote advanced knowledge in Science and Technology and other relevant disciplines. All the campuses of the University have built up at rural or tribal areas except the administrative campus at Kannur city. Over these years, the University has provided infrastructure, training in such branches of learning, research and for the advancement and dissemination of knowledge.

The UGC recognized Kannur University under section 2 (f) and 12 (B) of the UGC Act, 1956 on 3/2/2004 and the nine member team under the chairmanship of Prof. K. Enoch visited from 25/11/2008 to 27/11/2008 to review X Plan performance and assess the XI Plan requirements of the University.

The University has been co-ordinating, supervising, regulating and controlling the conduct of student admission, teaching and research work in the University Departments, the affiliated colleges and institutions recognized by the University. At present, it has the strength of students and research scholars of 61332 at regular pattern in its 34 Departments and 105 affiliated colleges.

The University has established a School of Distance Education (SDE) for extending opportunity for learning to the students who have not obtained admissions to the affiliated colleges or University Departments. The University offers 20 programmes and presently 28243 students are studying in different programmes under the SDE.

The University has set up infrastructure facilities such as Academic Block, Administration Block, Hostels, Seminar Halls, Libraries, Swimming Pool, Indoor and Outdoor Stadiums, Canteens, Students Facilitation Centres and Guest Houses in the campuses. The infrastructure facilities have been set up with the aid of the State Government, Central Government and the UGC funds.

The Academic Staff College (ASC) is the passage for attaining improvement and excellence to faculty. The ASC has been housed at Kannur Campus for providing Orientation Programmes, Refresher Courses, workshops, seminars and other training programmes to both the teachers and non-teaching staff.

Kannur University has been co-operating with other Universities for sharing academic, administrative and research experiences. The University has collaborated with Calw and Riedlingen Universities of Germany under exchange programmes of students and faculty members.

For cultivating and promoting arts and other extracurricular activities of the students, a separate Directorate has been constituted under the Director of Students Services (DSS). The DSS organizes programmes for curbing ragging in the University Departments and colleges. The Director of Physical Education of the University has been co-ordinating and promoting the sports activities of the University. The students of the University have proved their talents in sports and extracurricular activities at the State, National and International levels. The University provides fellowships and scholarships for the co-curricular and research activities of the students with the funding support of the State Government, UGC and other agencies.

The University has been providing special consideration to the students of under-privileged class for admission and learning. The UGC Special Cell for SC/ST was constituted in the year 2005 to monitor and evaluate the reservation policy in admission of students, recruitment and allotment of staff quarters and hostels to the students in the University and affiliated colleges.

Kannur University is the first University in Kerala to introduce the Choice Based Credit and Semester System (CCSS) in UG and PG programmes. The stakeholders have widely accepted the new syllabi and co-curricular activities of the programme. The examination branch of the University has been conducting examinations of various programmes effectively. The computerization and systematic approach of scheduling the examination process leads to timely publication of results. The University has facilitated the student community for downloading admission tickets and results from the University website. Bar coding system in answer scripts, online transfer of grade points to the server from the centralized valuation camps, issue of highly secured holographic degree certificates are successfully introduced. Software for the Academic, Administrative and Distance Education branches are being developed.

The University has developed research centres in all the Departments of the University, selected affiliated colleges, recognised research centres and the Central Library. At present, the University has 47 research centres in its departments, affiliate colleges and other recognized centres. The research activities are funded by the Government of Kerala, the UGC and the external agencies such as KSCSTE, Board of Research in Nuclear Science, Department of Science and Technology and Kerala Biotechnology Commission.

The Central Library of the University is housed at Kannur Campus with plinth area of 13971.97 sq.m. When it starts at full swing, it will comprise of various sections for Neoliterature, Visually Challenged, Audio Visual Activities, Malabar Collection, Art Gallery, Heritage Museum and Digital Library. The Library will also house the Department of Library and Information Science. It is the seat of research scholars of the University.

The Inter University Centre for Bioscience (IUCB) has been set up as a separate research institute of the University. The research faculties of the IUCB have developed new drugs. The patent registrations of such medicine are pending on.

The University has a Career Guidance Bureau established at Thalassery Campus. The Bureau offers coaching programmes for NET, CSIR, Civil Services and the selection tests of UPSC, KPSC and Banking Service examinations. It provides opportunities for the students to tune them for qualifying competitive examinations.

The University has conferred honorary degrees on distinguished persons who have made several contributions to the society. Eminent Painter Sri. M. F. Husain, renowned Koothu performing artist Sri. Mani Madhava Chakyar, Olympian Smt. P. T. Usha, eminent scholar and administrator Sri. Murkoth Ramunni, Music maestro Sri. K. Raghavan Master, Technocrat Sri. K. P. P. Nambiar and Freedom fighter Sri. K. Madhavan were honoured by conferring D. Litt.

Being a multi-campus University, the departments are functioning at different campuses in rural and tribal areas of its jurisdiction. Driven by these features, the inter-disciplinary approach of the departments and the administrative co-ordination of the campuses are the areas effectively to be improved. The University is making all effort to get sanction from the Govt. for adequate number of teaching faculty. The project for extending campuses at Madaipara, Morazha and tribal settlement area of Aralam are the prospective plans of the University. For enhancing quality in research, a road map is under preparation by way of enlisting patent rights and seeking co-operation from international agencies and institutes.

North Malabar is a granary of rare species of flora and fauna. Hendrik Van Rheede's 'Hortus Malabaricus' (Garden of Malabar) gives a vivid account of taxonomy of flora from the Malabar region. The University has wider opportunity for extending its research in indigeneous medicine, especially the medicines developed by the tribal communities. The IUCB has the vision to assume the role for developing Ayurveda and Indigenous medicines. The research team of IUCB has developed the process for the production of efficacious anti inflammatory drugs from natural products and the method for the enhancement of anti inflammatory activity of Ayurvedic *Snehas* by fortification with free fatty acids and applied for patent registration.

The University is located in the region of extensively flourished wood and Handloom industries. The learning and research activities in these sections are the other priorities. The University plans to extend its activities to the newer areas of waste management, event management and hazards

management. The Central Library is being developed as an institute of R & D for the benefit of scholars of the posterity.

Encroachment of off-campuses and distance education programmes of the other Universities within the jurisdiction and how to devise new job oriented programmes to attract the youth are the two important challenges before the University. Resource mobilization/ finding financial sources for the future development of the University are other problems to be addressed. The University has to collaborate with the national and multinational companies for exploring job opportunities to the scholars and students. The University has to find all possibilities for collaborating with research institutions / Universities in India and abroad. This will help to build strong R & D Departments in the University.

As a centre for Higher Education and advancement of knowledge in Science and Technology, Humanities, Research activities and other relevant disciplines, the Kannur University has to go miles for achieving its vision and mission. According to the demand of today and tomorrow, the University has destined to implement e-governance programme for attaining faster development. The University has planned to develop the Central Library as an important Research Centre with residential facilities to scholars. The University has envisaged extending campuses to other rural areas of its jurisdiction. The University has to explore the possibilities of collaborating with foreign universities for the programme of exchanging students and sharing research activities and technologies. The programme of expansion of video conferencing, link with research institutions/centres, provide opportunities for placement of students and research scholars, offering of career oriented programmes are framed for the future development activities of the University. The University intends to offer new programmes according to the global demand such as Tourism Management, Hospitality Management and Education Management. The University has plans to introduce extension programmes in Social and Economic areas among the society. The admission process for UG and PG programmes of the University will be restructured to single window.

The University has surpassed eighteen years and by this period it has developed as the most important higher education centre of the North Malabar. The motto of the University is 'Thamasoma Jyothirgamaya', means 'from darkness to light'. Kannur University epitomizes in its vision and mission through devotion and commitments of academic faculty, administrative wing, and wholehearted and relentless support of the stakeholders of the region.

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Profile of the University

1. Name and Address of the University:

Name:	KANNUR UNIVERSITY	
Address:	CIVIL STATION P.O., KANNUR.	
City: KANNUR	PIN – 670002	State: KERALA
Website: www.kannuruniversity.ac.in		

2. For Communication

Designation	Name	Telephone with STD Code	Mobile	Fax	Email
Vice Chancellor	Dr.M.K.Abdul Khader	0497 2706310	9446044310 9847753231	0497 2707350	vcknruty@gmail.com
Pro Vice Chancellor	Vacant				
Registrar	Dr.Balacahandran Keezhoth	0497 2768330	9446312330	0497 2711460	registrar knruty@gmail.com
Steering Committee / IQAC Co-ordinator	Prof. (Dr.) T. Asokan	0497 2746767	9447321930	0497 2782373	asokswara@gmail.com, naacknruty@gmail.com

3. Status of the University

State University

☒

State Private University

☐

Central University

☐

University under Section 3 (Deemed University)

☐

Institution of National Importance

☐

Any other (please specify)

☐

4. Type of University

Unitary

☐

Affiliating

☒

5. Sources of funding

Central Government

☒

State Government

☒

Self-financing

☐

Any other (please specify)

☐

6. a. Date of establishment of the university: **09.11.1995**
- b. Prior to the establishment of the university, was it a/an
- i. PG Centre Yes ☐ No ☒
- ii. Affiliated College Yes ☐ No ☒
- iii. Constitutional College Yes ☐ No ☒
- iv. Autonomous College Yes ☐ No ☒
- v. Any other (please specify) : Newly formed University under Kannur University Act 1996.

If yes, give the date of establishment(dd/mm/yyyy)

7. Date of recognition as a university by UGC or any other national agency:

Under Section	Dd	Mm	yyyy	Remarks
i. 2 (f) of UGC*	03	02	2004	Office Memorandum No.F.9-10/94 (CPP-1) dated, 03.02.2004 vide UGC Act, 1956
ii. 12 (B) of UGC*	03	02	2004	
iii. 3 of UGC #				
iii. Any other ^ (specify)				

* Enclose certificate of recognition.

Enclose notification of MHRD and UGC for all courses/programmes/campus/ campuses.

^ Enclose certificate of recognition by any other national agency/agencies, if any.

8. Has the university been recognised
- a. By UGC as a University with Potential for Excellence?
- Yes ☐ No ☒
- If yes, date of recognition :(dd/mm/yyyy)
- b. For its performance by any other governmental agency?
- Yes ☐ No ☒
- If yes, Name of the agency and date of recognition: (dd/mm/yyyy)
9. Does the university have off-campus centres?
- Yes ☐ No ☒
- If yes, date of establishment : (dd/mm/yyyy)
- date of recognition: (dd/mm/yyyy)
10. Does the university have off-shore campuses?
- Yes ☐ No ☒
- If yes, date of establishment: (dd/mm/yyyy)
- date of recognition: (dd/mm/yyyy)

11. Location of the campus area:

Sl. No.	Campuses	Location	Area in acres	Built up are in sq. Metres	
1	Kannur	Urban	13.855	Academic Staff College	1103.36
				Guest House	1132.96
				Administrative Building	6485.55
				Central Library	13971.97
2	Mangattu-paramba	Rural	21.73	Campus Block	5892.00
				Canteen and Staff Amenity Centre	567.15
				Gymnasium	1544.00
				Ladies Hostel	1719.00
				Gents Hostel	1475.00
				Guest House	818.00
				Dept. of IT, Mathematics and Statistics	3674.15
				Students Facility Centre, Post Office, Bank and Health Centre	473.44
				Swimming Pool	889.86
				Dept. of Physical Education	1373.00
				Sports Pavilion	2026.80
				Exam store	466.54
3	Thalassery	Rural	9.78	Seminar Complex	1200.00
				Academic - Administrative Bldg.	7965.00
				Canteen	327.26
				Health Centre - Guest House	266.56
				Laboratory Animal House	408.64
				Ladies Hostel (New)	1121.24
				Ladies Hostel (Old)	1121.24
				Academic Building (Old)	1030.03
				Dept. of Law	1461.97
4	Dr. P.K. Rajan Memorial Campus, Nileshwar	Rural	12	Teachers Flat	489.33
				Academic - Administrative Block	7657.17
				Guest House - Health Centre	258.36
				Ladies Hostel	1387.66
5	Swami Ananda-theertha Campus, Payyanur	Rural	10	Health Centre	342.61
				Academic - Administrative Block	3714.00
				Guest House - Health Centre	426.45
6	Kasaragod	Rural	3	Anandatheertha Chair Building	1300.00
				Teacher Education Centre	1323.46
				IT Education Centre	689.39
7	Manantha vady	Tribal, Hilly Area	5.25	Ladies Hostel	949.10
				Teacher Education Centre and Administrative Building	1679.80
				Academic Building	911.95
				Women Facility Centre	582.06
				Open Air Auditorium	1147.65
				Health Centre cum Guest House	559.43

(*Urban, Semi-Urban, Rural, Tribal, Hilly Area, Any other (please specify))

If the university has more than one campus, it may submit a consolidated self-study report reflecting the activities of all the campuses.

12. Provide information on the following: In case of multi-campus University, please provide campus-wise information.

Sl. No.	Facility	Campuses						
		Kannur	Mangattuparamba	Thalassery	Nileshwar	Payyanur	Kasaragod	Mananthavady
I	Auditorium/ seminar complex with infrastructure facilities		Yes	Yes	Yes	Yes	Yes	Yes
	• Sports Facility		Yes					
	• Playground		Yes					
	• Swimming pool		Yes					
	• Gymnasium		Yes					
II	Hostel							
	Boy's Hostel		1					
	Number of inmates		60					
	Girl's Hostel		1	2	1		*	*
	Number of inmates		60	80	60			
	Working women's hostel							
III	Residential facilities for faculty and non-teaching		Yes	Yes				
IV	Cafeteria		Yes	Yes	Yes			
V	Health centre		Yes	Yes	Yes	Yes	Yes	Yes
VI	Banking, Post Office		Yes					
VIII	Transport facilities to cater to the needs of the students and staff							
IX	Facilities for persons with special needs		Yes	Yes		Yes		
X	Animal house			Yes				
XI	Incinerator for laboratories			Yes				
XII	Power house	Yes	Yes	Yes				
XIII	Waste management facility	Yes	Yes	Yes	Yes	Yes	Yes	Yes

* Under Construction.

13. Number of institutions affiliated to the University

Type of colleges	Total	Permanent	Temporary
Arts, Science and Commerce	66	20	46
Law	0	0	0
Medicine	0	0	0
Engineering	11	2	9
Education	13	3	10
Management	6	0	6
Oriental Title college	8	2	6
Special College	1	0	1

14. Does the University Act provide for conferment of autonomy (as recognized by the UGC) to its affiliated institutions? If yes, give the number of autonomous colleges under the jurisdiction of the University

Yes ☐ No ☒ Number

15. Furnish the following information:

Sl No.	Particulars	Number	Number of Students
a.	University Departments		
	Under Graduate	5	550
	Post Graduate	34	1675
	Research Centres on Campuses	24	484
b.	Constituent colleges	0	0
c.	Affiliated colleges	105	58823
d.	Colleges under 2(f)	23	20039
e.	Colleges under 2(f) and 12B	4	3871
f.	NAAC accredited colleges	11	12089
g.	Colleges with Potential for Excellence (UGC)	0	0
h.	Autonomous colleges	0	0
i.	Colleges with Postgraduate Departments	45	4022
j.	Colleges with Research Departments	13	256
k.	University recognized Research Institutes /Centres	10	136

16. Does the university conform to the specification of Degrees as enlisted by the UGC?

Yes ☒ No ☐

If the university uses any other nomenclatures, please specify.

17. Academic programmes offered by the university departments at present, under the following categories: (Enclose the list of academic programmes offered).

Sl. No.	Programmes	Number
1	U.G.	3
2	P.G.	34
3	Integrated Masters	0
4	M.Phil.	4
5	Ph.D.	29
6	Integrated Ph.D.	0
7	Certificate	1
8	Diploma	0
9	P.G. Diploma	0
10	Any other (please specify)	0
Total		81

18. Number of working days during the last academic year: 196

19. Number of teaching days during the past four academic years:

192	189	185	187
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(‘Teaching days’ means days on which classes were engaged.
Examination days are not to be included)

20. Does the University have a department of Teacher Education?

Yes ☒ No ☐

If yes,

- Year of establishment: 02/03/1996 at Mangattuparamba, Kasaragod 02/03/1996 and 16/08/1996 at Mananthavady.
- NCTE recognition details (if applicable)
Notification No.:
Date: (dd/mm/yyyy)
- Is the department opting for assessment and accreditation separately?
Yes ☐ No ☒

21. Does the university have a teaching department of Physical Education?

Yes.

- Year of establishment: 20.08.2001
- NCTE recognition details (if applicable)
Notification No.:
Date: (dd/mm/yyyy)
- Is the department opting for assessment and accreditation separately?
Yes ☐ No ☒

22. In the case of Private and Deemed Universities, please indicate whether professional programmes are being offered?

Yes ☐ No ☐

If yes, please enclose approval/recognition details issued by the statutory body governing the programme.

Not Applicable

23. Has university been reviewed by any regulatory authority? If so, furnish a copy of the report and action taken there upon.

Yes.

- UGC team visited for affiliating the University under 12 (B) of the UGC Act 1956.
- Nine member UGC team under the Chairmanship of Prof. (Dr.) K. Enoch visited from 25-11-2008 to 27-11-2008 to review X Plan performance and XI Plan requirements of the University.

24. Number of positions in the university

Positions	Teaching Faculty			Non-teaching staff	Technical Staff
	Professor	Associate Professor	Assistant Professor		
Sanctioned by the UGC/University/ State Government	5	30	60	300	69
<i>Recruited</i>	2	17	17	251	65
<i>Yet to recruit</i>	3	13	43	49	14
Number of persons working on contract basis	-	-	118	87	22

25. Qualifications of the teaching staff

25. Qualifications of the teaching staff							
Highest qualification	Professor		Associate Professor		Assistant Professor		Total
	Male	Female	Male	Female	Male	Female	
Permanent teachers							
D.Sc./D.Litt.							
Ph.D.	7	1	9	2	8	6	33
M.Phil.					1	2	3
P.G.							
Temporary teachers							
Ph.D.					13	10	23
M.Phil.					2	7	9
P.G.					15	71	86
Part-time teachers							
Ph.D.							
M.Phil.					1	2	3
P.G.					5	9	14

26. Emeritus, Adjunct and Visiting Professors.

	Emeritus	Adjunct	Visiting Professors
Number	-	27	-

27. Chairs instituted by the University:

School/Department	Chairs
Legal Studies, Thalassery Campus	Barrister M.K. Nambyar Chair in Constitutional & Administrative Law
History and Heritage Studies, Mangattuparamba Campus	E.K. Nayanar Chair for Parliamentary Affairs
Payyanur Campus	Swami Anandattheertha Chair for Sree Narayana Thoughts

28. Students enrolled in the university departments during the current academic year, with the following details:

Students	UG		PG		Integrated Masters		M.Phil.		Ph.D.		Integrated Ph.D.		D.Litt/ D.Sc.		Certificate		Diploma		PG Diploma	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
From the state where the university is located	98	452	416	1259	0	0	9	21	90	130	0	0	0	0	0	0	9	18	9	3
From other states of India	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NRI Students	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Foreign Students	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total																				

M=Male and F=Female

29. 'Unit cost' of education

(Unit cost = total annual recurring expenditure (actual) divided by total number of students enrolled)

(a) including the salary component = Rs. 91,870/-

(b) excluding the salary component = Rs.11,775/-

30. Academic Staff College

- Year of establishment: 2009 (23.11.2009) vide Letter.NO.F.27-1/2007 ASC dated 27.03.2009
- Number of programmes conducted (with duration)*
 - UGC Orientation: 3 (Four weeks)
 - UGC Refresher: Nil
 - University's own programmes: Nil
 - Short term course on Research Methodology: One (One week)
 - ICT: One (One week)

31. Does the university offer Distance Education Programmes (DEP)?
 Yes ☒ No ☐
 If yes, indicate the number of programmes offered: 20
 Are they recognised by the Distance Education Council?
 Yes. Provisionally recognised vide No. F No. DEC/Univ/State/07 dt. 31-08-2007.
32. Does the university have a provision for external registration of students?
 Yes ☐ No ☒
33. Is the university applying for Accreditation or Re-assessment?
 If Accreditation, name the cycle.
 Accreditation: Cycle 1 ☒ Cycle 2 ☐ Cycle 3 ☐ Cycle 4 ☐
 Re-Assessment ☐
34. Date of accreditation* (applicable for Cycle 2, Cycle 3, Cycle 4 and re-assessment only)
 Cycle 1: Not Applicable (dd/mm/yyyy), Accreditation outcome/Result
 Cycle 2: (dd/mm/yyyy), Accreditation outcome/Result
 Cycle 3: (dd/mm/yyyy), Accreditation outcome/Result
 Cycle 4: (dd/mm/yyyy), Accreditation outcome/Result*
 Kindly enclose copy of accreditation certificate(s) and peer team report(s)
35. Does the university provide the list of accredited institutions under its jurisdiction on its website? Provide details of the number of accredited affiliated / constituent / autonomous colleges under the university?
 Yes. Eleven NAAC accredited affiliated colleges.
36. Date of establishment of Internal Quality Assurance Cell (IQAC) and dates of submission of Annual Quality Assurance Reports (AQAR).
 IQAC 26.03.2010.
 AQAR (i) (dd/mm/yyyy)
 (ii) (dd/mm/yyyy)
 (iii) (dd/mm/yyyy)
 (iv) (dd/mm/yyyy)
37. Any other relevant data, the university would like to include (not exceeding one page).



CRITERION I CURRICULAR ASPECTS



CRITERION I: CURRICULAR ASPECTS

1.1 Curriculum Design and Development

1.1.1 How is the institutional vision and mission reflected in the academic programmes of the university?

The vision of Kannur University is to establish a teaching, residential and affiliating University promoting the development of higher education in Kasaragod and Kannur revenue districts and the Mananthavady Taluk of Wayanad District of Kerala.

The mission of Kannur University is to establish, maintain, manage and develop campuses at Kannur, Kasaragod, Mananthavady, Payyanur, Thalassery, Nileshwar, Mangattuparamba and such other places as/are necessary for providing study and research facilities to promote advanced knowledge in Science and Technology and other relevant disciplines and campus in the university headquarters at Kannur shall be the main campus.

Kannur University was established in 1995 with the objective to establish in the state of Kerala a teaching, residential and affiliating University, promoting the development of higher education in the backward districts of the erstwhile North Malabar region, including Kannur and Kasaragod revenue districts and Mananthavady Taluk of Wayanad district. It is one of the youngest State Universities in Kerala located in the underdeveloped North Malabar Region.

Kannur University is unique in the sense that, it is a multi-campus university spread over at various locations under its jurisdiction. All the campuses of the University are located in rural and tribal areas of North Kerala. The Administrative wing and central library are situated at the heart of Kannur city. It has been envisioned as an academic institution of excellence in imparting quality teaching and innovative research. As envisaged by the Kannur University Act, the University shall establish, maintain, manage and develop campuses at Thalassery, Mangattuparamba, Payyanur, Mananthavady, Nileshwar, Kasaragod, Kannur and such other places as/are necessary for providing study and research facilities to promote advance knowledge in Science and Technology, Arts, Humanities and other relevant disciplines.

The University, with the motto ‘Thamasoma Jyothirgamaya’ meaning ‘from darkness to light’ (taken from the Brhadaranyaka Upanishad), has been engaged with a broad vision of fostering the human resources with skill and competency, to excel in knowledge and wisdom, with socially inclusive perspectives and ethical character, while meeting the employment prospects locally and globally. The University also aims at offering an academic environment that caters to the societal demands of the high literate population of Kerala.

As one of the youngest Universities in Kerala, it is vibrant with incorporating the global developments and scientific advancement along with the necessary skills required to respond to the challenges and to the specific needs of the industry and society at large. The

curriculum designing ensures response to the global challenges while meeting the local requirements by constant update and revision.

The University strives to live up to its stated objectives through democratic approach and nationally recognized educational goals. It presents a combination of exhibiting the rich cultural traditions and heritage of the region with the ability to the fast changing global society.

The various programmes offered by the university reflect the vision and mission of the University as stated above. The big list of academic programmes of the University includes the following:

1. The Kannur University offers 34 PG programmes spread over the various campuses in the basic, applied and emerging disciplines under the Faculties of Science, Technology, Languages, Social Sciences, Humanities, Health Sciences, Commerce and Management, Law, Fine Arts, Sports Science, and Library and Information Science.
2. In addition to the Post Graduate courses, University Departments offers B.A.L.L.B. and Bachelor of Physical Education (B.P.Ed.) Under Graduate courses.
3. Under the faculty of Education, the University offers B.Ed. and M.Ed. courses at its Pedagogical Departments in various campuses.
4. The Kannur University offers M.Phil. programmes in Anthropology, English, Physical Education, and Kannada.
5. All the Departments of the University are research centres of the respective disciplines offering doctoral programmes in same and related area.
6. The University introduced Semester System in 2000, Credit and Semester Systems (CSS) in 2005, and Choice-Based Credit and Semester Systems (CCSS) in 2010 to its departments at P.G. level. In affiliated colleges, semester system was introduced in 2001. At UG level, the CCSS was introduced in 2009. The University also introduced Choice-based Credit System (CCS) in 2011 for all its Distance Education Programmes.
7. The University established Directorate of International Academics in 2013 in collaboration with Kerala State Higher Education Council (KSHEC) to promote bilateral teaching and research programmes with reputed foreign universities and to attract international students to the university.
8. In the Annual Budget 2009-10, the Government of Kerala announced 10 Inter-University Centres of Excellence for aiming research and teaching. Among them, the Kannur University has been endowed with the Inter-University Centre for Bio-Sciences (IUCB) to promote drug discovery process and other areas of research, which is supported by the Higher Education Department, Government of Kerala. Again, in the 2013-14 Annual Budget, the Govt. of Kerala sanctioned an 'International Centre for Tropical

Biodiversity' to conduct research on tropical biodiversity in the Western Ghats.

9. The involvement of the students in research and consultancy projects is vibrant with some of the proposals and activities that gained acceptance and recognition in State-run agencies and establishments. The 'Kaithang' (helping hand) project for Dharmadam Grama Panchayat for empowering women and the marginalised sections. Health awareness programmes organised for the same panchayat and regular legal aid and legal literacy programmes are undertaken by different academic Departments of the University. Our MBA Department introduced unique numbering system for passenger buses in Kannur District.
10. The Malayalam Department of the University adopted the VIII Ward of Athikkoth village of Kanhangad Municipality for education reformation and socio-cultural development. They provided support and education for persons with special needs. They also conducted awareness programmes to eradicate the production and use of hooch.

1.1.2 Does the university follow a systematic process in the design and development of the curriculum? If yes, give details of the process (need assessment, feedback, etc.).

Yes. Kannur University follows a systematic multi-level process in the design, development and implementation of the Post-Graduate curriculum offered on the campus.

Stage 1: Considering the UGC Model Curriculum and the inputs received from subject experts of other universities, feedback from the alumni, industry and stakeholders, the Department proposes the Curriculum Structure and Syllabus.

Stage 2: The Board of Studies (BOS) comprises of the members of the Department Council and experts from other Universities/Institutes/Industries. The Board of Studies scrutinises and recommends the programme structure and course content proposed by the Department Councils.

Stage 3: The Programmes approved by the respective Faculty are placed in the Academic Council for approval and implementation. The curriculum is reviewed and revised in every three years. The Academic Council is the Supreme Body for the final approval of Courses and Curriculum.

The Curriculum under CCSS for affiliated colleges is designed by the respective BOS undergoing similar process as stated above. Presently, there are 15 Faculties in the University with 70 Boards of Studies including UG and PG Boards.

When a new programme is introduced, an ad hoc BOS is constituted by the Syndicate, to design the Programme and to formulate the regulations. The ad hoc BOS is later replaced by the regular BOS.

The Credit and Semester System was introduced with a view to give appropriate weightage in consonance with the number of teaching/contact hours per week in 18 week of instructions in a Semester. The programmes are categorised into Core and Elective parts with necessary optional courses. The minimum number of credits required to qualify for a two year Masters Degree programme is fixed at 80 credits. A minimum of 60 credits in Core Courses and 12 in Elective Courses is required for the completion of the programmes. The minimum number of credits required to qualify for a one year M.Phil. Programme is 40 and the three year Bachelor's Programme is 120 credits.

Kannur University is one among the pioneering Universities in Kerala State, to take a bold step to implement the Credit and Grading System at the UG level in its affiliated colleges as early as 2008. This is in line with the uniform Grading System formulated by the Kerala State Higher Education Council (KSHEC).

1.1.3 How are the following aspects ensured through curriculum design and development?

- **Employability:** The academic Programmes are designed with a view for the students to cater the employment prospects, with the academic vision of the University.
- **Innovation:** The Programmes are designed incorporating innovative and emerging ideas and knowledge inputs. In view of this, the University has introduced the courses in the emerging and latest areas of Material Science, Nano Science and Geo Informatics.
- **Research:** Every academic programme of the University has a strong research component, built in it.

1.1.4 To what extent does the university use the guidelines of the regulatory bodies for developing and/or restructuring the curricula? Has the university been instrumental in leading any curricular reform which has created a national impact?

Guidelines of the University Grants Commission (UGC), All India Council for Technical Education (AICTE), and Kerala State Higher Education Council (KSHEC) are being followed by Kannur University for framing and designing of Curriculum.

- Kannur University has offered UGC supported Innovative programmes, P.G. Diploma in Virtual Media (PGDVM) and P.G. Diploma in Drug Discovery and Designing.
- The Department of Wood Science and Technology is offering a Masters Degree Programme in Wood Science and Technology in collaboration with one of the leading wood processing industries in South Asia.

- The Department of Rural and Tribal Sociology offers Masters Degree Programme in Rural and Tribal Sociology. The course provides a scientific knowledge about rural and tribal society and the laws governing its development. It also serves as a guide and suggests practical programmes of reforms and reconstruction of the tribal and rural societies in the economic, social and cultural fields.

1.1.5 Does the university interact with industry, research bodies and the civil society in the curriculum revision process? If so, how has the university benefited through interactions with the stakeholders?

Yes. Kannur University regularly interacts with industry, research institutes and the civil societies in the process of curriculum design.

- The Departments of Biotechnology and Microbiology, Information Science and Technology, Chemistry and Management Studies work in close collaboration with industry while revising the curriculum. The University receives inputs from their industry partners.
- The University has a Centre for Canadian Studies attached to the Department of English with affiliation to Lal Bahadur Sastri Centre for Indo-Canadian Studies.
- Department of Anthropology receive necessary inputs through its face to face interaction with communities and research bodies like Kerala Institute for Research Training and Development Studies of Scheduled Castes and Scheduled Tribes (KIRTADS) and the Anthropological Survey of India (An.S.I.) in the designing of the curriculum.
- The Departments of Chemistry and Physics receive support from the National Research Institutes, namely, National Institute for Interdisciplinary Science and Technology (NIIST) and Centre for Materials for Electronic Technology (C-MET).

1.1.6 Give details of how the university facilitates the introduction of new programmes of studies in its affiliated colleges.

When a proposal is received from the affiliated college for introducing a programme, the Syndicate Committee concerned will inspect and examine the genuineness and the facilities available in the college for introducing the programme and recommend the programme to the Government for sanction.

The respective academic bodies of the University design, develop and execute the general framework of the programme for the implementation of the same in college.

1.1.7 Does the university encourage its colleges to provide additional skill-oriented programmes relevant to regional needs? Cite instances (not applicable for unitary universities).

Yes. Colleges offer various skill-based courses.

- Affiliated colleges conduct certificate courses in Communicative English and Information Technology.
- The Graduate Programmes in Forestry and Wood Technology is offered in one of its affiliated colleges promote skills on par with the regional needs.
- Physical Education Department of the University conducts Diploma Courses in Yogic Science.
- Kannur, being the land of looms, one of the community colleges of the University offers a Diploma Course in Fashion Designing and Technology.

1.2 Academic Flexibility

1.2.1 Furnish the inventory for the following:

- **Programmes offered in the University Campuses**

Sl. No.	PG Courses	Campus	Dept. Estd. In	PG		M. Phil.	
				Course	Annual Intake	Course	Annual Intake
1	English	Thalassery	1974*	M.A.	35	M.Phil.	10
2	Anthropology		1986*	M.A.	20	M.Phil.	5
3	Legal Studies		1996	L.L.M.	17		
4	Biotechnology		2000	M.Sc.	15		
5	Micro Biology		2000	M.Sc.	15		
6	Management Studies		2000	M.B.A.	55		
7	Applied Economics		2001	M.A.	25		
8	Medical Biochemistry (2 Years)		2005	M.Sc.	5		
9	Medical Biochemistry (3 Years)		2005	M.Sc.	15		
10	Medical Microbiology (2 Years)		2005	M.Sc.	5		
11	Medical Microbiology (3 Years)		2005	M.Sc.	15		
12	Medical Laboratory Technology (2 Years)		2006	M.Sc.	5		
13	Medical Laboratory Technology (3 Years)		2006	M.Sc.	15		
14	Library and Information Science		2010	M.L.I.Sc.	25		
15	Information Technology		2013	M.C.A	35		
16	Teacher Education	Mangattu-paramba	1996	M.Ed.	25		
17	Information Technology		2000	M.Sc.	35	M.Phil	6
18	Information Technology		2000	M.C.A	35		
19	Physical Education		2001	M.P.Ed	35	M.Phil	10
20	Pedagogical Science		2005	M.Ed.	25		
21	Behavioural Science		2006	M.Sc.	20		

Sl. No.	PG Courses	Campus	Dept. Estd. In	PG		M. Phil.	
				Course	Annual Intake	Course	Annual Intake
22	History and Heritage Studies	Mangattu-paramba	2007	M.A.	25		
23	Mathematical Science		2008	M.Sc.	20		
24	Statistical Science		2008	M.Sc.	25		
25	Wood Science and Technology		2008	M.Sc.	20		
26	Mass Communication and Journalism		2010	M.C.J.	25		
27	Management Studies		2012	M.B.A.	40		
28	Chemistry	Payyanur	2002	M.Sc.	17		
29	Music		2002	M.A.	10		
30	Geography		2003	M.Sc.	17		
31	Physics		2003	M.Sc.	20		
32	Environmental Science		2008	M.Sc.	20		
33	Malayalam	Nileshwar	2002	M.A.	35		
34	Hindi		2008	M.A.	25		
35	Information Technology		2008	M.C.A	35		
36	Management Studies		2008	M.B.A	40		
37	Molecular Biology		2008	M.Sc.	20		
38	Kannada	Kasaragod	1997			M.Phil.	5
39	Information Technology		2000	M.C.A	35		
40	Management Studies		2013	M.B.A	45		
41	Tribal Sociology	Manantha-vady	2008	M.A.	20		
42	Zoology		2008	M.Sc.	20		

* The Departments were established in the University Centre of the University of Calicut.

• Other P.G. Courses of the University

Sl. No.	PG Courses	Campus	Dept. Estd. In	PG		M. Phil.	
				Course	Annual Intake	Course	Annual Intake
	Community Colleges						
1	Fine Arts Bharatha Natyam		2011	MA	12		
	Cost-sharing Courses						
2	ICM		2004	M.B.A.	40		
3	CIHS		2005	M.P.T.	15		

- **UG Courses offered by the University**

Sl. No.	Courses	Campus	Dept. Estd. In	Diploma		UG Courses	
				Course	Annual Intake	Course	Annual Intake
1	Teacher Education	Kasaragod	1996			B.Ed.	100
2	Teacher Education	Mangattuparamba	1996			B.Ed.	100
3	Teacher Education	Mananthavady	1996			B.Ed.	100
4	Physical Education	Mangattuparamba	2001			B.P.Ed.	35
5	Legal Studies	Thalassery	1996			L.L.B.	50

- **Diploma and UG Courses.**

Sl. No.	Programme	Specialisation	Dept. Estd. In	Diploma		UG Courses	
				Course	Annual Intake	Course	Annual Intake
Community Colleges							
1	Fashion Designing		2003	PGDFD	30		
2	Yogic Science and Indigenous Health Care		2004	PGDYSIHC	50		
			2004	DYSIHC	50		
3	Counseling		2006	PGDCP	35		
4	Fine Arts	Carnatic Music	2011			B.A.	12
5	Fine Arts	Bharatha Natyam	2011			B.A.	12
Cost-sharing Courses							
6	BPT	CIHS	2005			B.P.T.	60
7	Med. Lab. Tech.	CIHS	2008			B.Sc.	32
8	Medical Biochemistry	CIHS	2008			B.Sc.	24
9	Medical Microbiology	CIHS	2008			B.Sc.	24

- **Ph. D. Programmes and the number of Guides in respective Disciplines**

All the Departments of the University are research centres in the respective and allied subjects. Apart from this, the affiliated colleges and research institutions are also research centres of Kannur University. The disciplines and the number of research guides are provided in the following Table.

SL. No.	Subject	School	Ph.D. Guides
1.	Agricultural Statistics	Science	2
2.	Anthropology	Social Science	6
3.	Arabic	Language	1
4.	Biochemistry	Science	1
5.	Biochemistry and Immunology	Science	1
6.	Biotechnology	Science	2
7.	Botany	Science	25
8.	Chemistry	Science	16
9.	Civil Engineering	Engineering	2
10.	Commerce and Management Studies	Management Studies	5
11.	Economics	Humanities	11
12.	English	Language	14
13.	Geography	Science	4
14.	Geology	Science	3
15.	Hindi	Language	12
16.	History and Heritage Studies	Humanities	16
17.	Horticulture	Science	1
18.	Information Science and Technology	Information and Science	3
19.	Kannada	Language	6
20.	Legal Studies	Law	0
21.	Library and Information Science	Library Science	1
22.	Life Science	Science	29
23.	Malayalam	Language	30
24.	Mass Communication and Journalism	Communication	4
25.	Mathematical Science	Science	5
26.	Medical Biochemistry	Science	1
27.	Music	Music	4
28.	Pedagogical Science	Education	10
29.	Pharmacy	Medicine	1
30.	Philosophy	Humanities	2
31.	Physical Education	Physical Education	3
32.	Physics	Science	7
33.	Phyto-chemistry	Science	1
34.	Political Science	Social Science	1
35.	Psychology	Science	1
36.	Sanskrit	Language	4
37.	Sociology	Social Science	3
38.	Statistical Science	Science	5
39.	Urdu	Language	2
40.	Zoology	Science	16
			267

- **Overseas programmes offered on campus**

At present, the University does not offer any overseas programme.

- **Programmes available for colleges to choose from:**

The colleges can conduct Diploma and Certificate courses offered by the University. Students and faculty members of all the colleges can register for Ph.D. Programmes offered by the University at its research centres.

UG/PG	Discipline	Programme
UG	Arts	Sociology, Economics, Development Economics, Hindi, Functional Hindi, Sanskrit, Kannada, Arabic, Afsal Ul Ulama, English, Functional English, Malayalam, Philosophy, History, Political Science, Arabic and Islamic History, Urdu and Islamic History, Urdu and Islamic History Dual Core, Arabic and Islamic History Dual Core, Journalism, Travel and Tourism, Music, Bharathanatyam, B.Ed.
	Commerce & Management	B.Com., B.B.M., B.B.A., B.T.T.M., B.B.A.-R.T.M.
	Science	Computer Science, Electronics, Statistics, Mathematics, Zoology, Botany, Plant Science, Forestry and Wood Technology, Home Science, Microbiology, Chemistry, Polymer Chemistry, Biochemistry, Bioinformatics, Biotechnology, Physics, Electronics and Communication, Psychology, Geology, Geography, Computer Application, B.Ed.
	Engineering	Civil, Mechanical, Electrical and Electronics, Electronics and Communication, Information Technology, Computer Science, Applied Electronics and Instrumentation.
	Others	B.A.S.L.P.
PG	Arts	English, Malayalam, Kannada, Hindi, Arabic, History, Economics, Applied Economics, Development Economics, Philosophy, Communication and Journalism.
	Commerce & Management	M.B.A., M.Com., M.T.T.M
	Science	Geography, Electronics, Microbiology, Chemistry, Zoology, Physics, Geology, Biotechnology, Botany, Mathematics, Computer Science, Computer Application.
	Engineering	Computer Aided Structural Engineering, Computer Science and Engineering, Communication Engineering and Signal Processing, Power Electronics and Drives, Advanced Manufacturing, Mechanical Systems Design, Signal Processing and Embedded Systems, Thermal and Fluids Engineering, Thermal Engineering.

The summary of the affiliated colleges across districts under the jurisdiction of Kannur University and the nature of programmes offered are furnished below:

Affiliated Colleges					
Subject	Affiliation	Kasaragod	Kannur	Wayanad	Total
Arts and Science	Government	3	2	1	6
	Aided	2	9	1	12
	Unaided	10	20	1	31
Oriental	Aided		2		2
	Unaided	3	3		6
Professional					
Engineering	Government		1	1	2
	Unaided	2	6		8
Management Studies	Aided				
	Unaided	2	3		5
Training	Government		1		1
	Aided		2		2
	Unaided	3	6		9
All	Government	3	4	2	9
	Aided	5	13	1	19
	Unaided	20	49	1	70

- **Percentage Distribution of Courses across the Affiliated Colleges on differential nature.**

Courses	Government		Aided		Unaided		Total	
	No.	%	No.	%	No.	%	No.	%
Arts & Science	6	6.1	12	12.2	31	31.6	49	50.0
Oriental		0.0	2	2.0	6	6.1	8	8.2
Professional	3	3.1	0	0.0	26	26.5	29	29.6
Training	1	1.0	2	2.0	9	9.2	12	12.2
Total	10	10.2	16	16.3	72	73.5	98	100

These colleges provide access to about 36,000 students at a time, with two thirds of them are being women students.

1.2.2 Give details on the following provisions with reference to academic flexibility

a. Core / Elective options

Academic flexibility has been provided in the university through the CCSS for all the PG programmes with provision for core and elective options.

b. Enrichment Courses

University offers the following programmes. UGC sponsored Remedial Coaching, Entry into Services, National Eligibility Test (NET) Coaching for SC/ST/OBC (Non-creamy Layer)/Minority community students. Special programmes are also arranged for persons with special needs as part of enrichment programme.

c. Courses Offered in Modular Form

Most of the Programmes have adopted the Modular formats, integrating thematic or situational contents with academically oriented units.

d. Credit Accumulation and Transfer Facility

The University has accepted in principle to create provisions for credit accumulation and transfer facility.

e. Lateral and Vertical Mobility Within and Across Programmes, Courses and Disciplines

Lateral and vertical mobility is permitted within and across programmes offered in Kannur University.

1.2.3 Does the university have an explicit policy and strategy for attracting international students?

Yes. The Directorate of International Academics had been constituted to look into this matter and to formulate specific approach and policy to attract students from foreign countries.

1.2.4 Have any courses been developed targeting international students? If so, how successful have they been? If 'no', explain the impediments.

Three programmes are being offered at the University, which are Certificate Course in Yoga, Music and P.G. Diploma in Molecular Drug Design for attracting international students. These courses are launched very recently and the international students are yet to join.

1.2.5 Does the university facilitate dual degree and twinning programmes? If yes, give details.

The University has accepted in principle facilitating dual degree and twinning programmes, however, at present, there is no such courses offered in the University.

1.2.6 Does the university offer self-financing programmes? If yes, list them and indicate if policies regarding admission, fee structure, teacher qualification and salary are at par with the aided programmes?

Yes, the University has laid down rules and regulations for conducting self financing courses.

PG Courses

Sl. No.	Campus	Estd. in	PG	
			Course	Annual Intake
1	Institute of Cooperative Management	2004	MBA	40
2	Cooperative Institute of Health Sciences	2005	MPT	15
Total				55

Diploma and UG Courses

Sl. No	Courses	Campus	Dept. Estd.	Diploma		UG Courses	
				Course	Annual Intake	Course	Annual Intake
1	BPT	CIHS	2005			B.P.T.	60
2	Med. Lab. Tech.	CIHS	2008			B.Sc.	32
3	Medical Biochemistry	CIHS	2008			B.Sc.	24
4	Medical Microbiology	CIHS	2008			B.Sc.	24
Total Annual Intake					165		414

1.2.7 Does the university provide the flexibility of bringing together the conventional face-to-face mode and the distance mode of education and allow students to choose and combine the courses they are interested in? If 'yes,' give operational details.

Yes. The University has accepted in principle provide the flexibility of bringing together the conventional face-to-face mode and the distance mode of education and allow students to choose and combine the courses they are interested in.

1.2.8 Has the university adopted the Choice Based Credit System (CBCS)? If yes, for how many programmes? What efforts have been made by the university to encourage the introduction of CBCS in its affiliated colleges?

Yes, Choice Based Credit Semester System (CCSS) has been adopted for all programmes of the University. The University has also introduced CCSS in all affiliated colleges.

1.2.9 What percentage of programmes offered by the University follow:

- **Annual system** - All programmes of Distance Education
- **Semester system** - Regular Courses of both University Departments and Affiliated Colleges. 100 per cent
- **Trimester system** -NIL

1.2.10 How does the University promote inter-disciplinary programmes? Name a few programmes and comment on their outcome.

As per the CCSS Programme the University offers interdisciplinary programmes and open courses at various departments.

1.3 Curriculum Enrichment

1.3.1 How often is the curriculum of the university reviewed and upgraded for making it socially relevant and/or job oriented/knowledge intensive and meeting the emerging needs of students and other stakeholders?

Generally, the overall revision of the curriculum of different programmes is done once in every three years. At the same time, modifications in the syllabi of optional papers are also made at the University Department level under CCSS, as and when necessary by the Department Council. Concerted efforts are also made to ensure that the syllabi addresses basic social issues such as lack of legal literacy, environmental degradation, gender inequality, waste disposal and e-waste management. Job oriented modules such as entrepreneurship development, project management, communicative competency and disease diagnostic skills are specifically designed and incorporated in the syllabi offered by different Departments.

1.3.2 During the last four years, how many new programmes at UG and PG levels were introduced? Give details.

The following new programmes at UG and PG levels were introduced during the last four years.

Interdisciplinary programmes at UG level:

- BA (English Literature) LLB,

Interdisciplinary programmes at PG level: Nil

Programmes in Emerging Areas:

- PG Diploma in Drug Discovery and Designing,
- PG Diploma in Yogic Science and Indigenous Health Care,
- PG Diploma in Fashion Designing,
- PG Diploma in Counselling and Psychotherapy

1.3.3 What are the strategies adopted for the revision of the existing programmes? What percentage of courses underwent a syllabus revision?

The following strategies are adopted in the revision of the existing programmes:

Step I: Consultation

- Accept suggestions/directions from the following Regulatory/Advisory bodies: UGC, AICTE, Kerala State Higher Education Council and Bar Council.
- Introduced latest developments in the area/disciplines, based on the perceptions/recommendations of Department Council/ Board of Studies.
- Accept suggestions/ideas from the major stakeholders like students, teachers, and parents.

- Accept suggestions and ideas from the experts and visionaries in the field.
- Accept suggestions and ideas from industry experts, professional bodies and philanthropists.

Step II: Consolidation

- Workshops are conducted to discuss and decide on the scope, content, coverage, and relevance of the curriculum.

Step III: Formulation

- Getting approval from Academic Bodies, namely, Board of Studies, Faculty and Academic Council.
- Generally, 50 to 60 per cent of course contents undergo revision.

1.3.4. What are the value-added courses offered by the university and how does the university ensure that all students have access to them?

The following value-added courses are offered by the university departments:

- Communicative English
- Elementary Foreign Language Courses in German and French
- Legal Literacy Programmes
- Information Literacy Programmes

1.3.5 Has the university introduced any higher order skill development programmes in consonance with the national requirements as outlined by the National Skills Development Corporation and other agencies?

Yes. The University has introduced the following higher order skill programmes:

- Remedial Coaching Programme sponsored by the UGC.
- A programme for Entry into Services sponsored by the UGC.
- A programme for NET Coaching sponsored by the UGC.
- UGC supported Career Guidance
- Additional Skill Acquisition Programme (ASAP), Government of Kerala

1.4 Feedback System

1.4.1 Does the university have a formal mechanism to obtain feedback from students regarding the curriculum and how is it made use of?

All the University Departments have formal mechanism to obtain regular feedback for all programmes from the students. Based on the feedback from the students, corrective measures are taken.

1.4.2 Does the university elicit feedback on the curriculum from national and international faculty? If yes, specify a few methods such as conducting webinars, workshops, online discussions, etc., and its impact.

Workshops and online discussions are the main methods used in eliciting feedback on the curriculum from national and international Faculty with the aim to get wider acceptability of the programmes offered at the University.

1.4.3. Specify the mechanism through which affiliated institutions give feedback on curriculum enrichment and the extent to which it is made use of.

The mechanism involves:

- Enlisting participation from the faculty of affiliated institutions.
- Receiving feedback from participants by organising workshops
- Building consensus on crucial issues
- Incorporating suggestions and ideas obtained through this process into the syllabi of different programmes

1.4.4 What are the quality sustenance and quality enhancement measures undertaken by the university in ensuring the effective development of the curricula?

To sustain and enhance the curriculum quality, the following measures are taken:

- Revision of the syllabi once in every three years.
- Faculty-wise and subject-wise workshops are conducted with the involvement of all faculty members by the respective Boards of Studies for formulating and modifying syllabi every time.
- Frequent discussions among the faculty members and all the stakeholders including the students, experts from industry, and the civil society, regarding the required modifications and updates in the course contents.

Any other information regarding Research, Consultancy and Extension, which the university would like to include.

The Directorate of Research has been constituted to expedite the research activities. Steps have been mooted to bring the complicated procedures under a single window system.



CRITERION II TEACHING-LEARNING AND EVALUATION



CRITERION II: TEACHING-LEARNING AND EVALUATION

2.1 Student Enrolment and Profile

2.1.1 How does the university ensure publicity and transparency in the admission process?

The Kannur University notify the admission details in local and national newspapers and on the website. Notifications include the prospectus and method of applying and date of submission. The departments conduct entrance tests for admission. The Department of Information Technology has the facility to receive online application for MCA programme.

Merit list prepared by the various departments will be displayed in the notice board of the departments as well as on University website.

2.1.2 Explain in detail the process of admission put in place by the university. List the criteria for admission: (e.g.: (i) merit, (ii) merit with entrance test, (iii) merit, entrance test and interview, (iv) common entrance test conducted by state agencies and national agencies (v) other criteria followed by the university (please specify).

The Kannur University follows different criteria for admission to the departments based on the number of applications and courses. The followings are the criteria under which admission is made:

1. Through merit: Departments of Malayalam, History and Heritage Studies and Hindi.
2. Through merit with entrance test: English, Departments of Chemistry, Physics, Mathematics, Statistics, Anthropology, Molecular Biology, Applied Economics and Geography.
3. Through entrance test and interview: Department of Biotechnology and Microbiology.
4. Through merit, entrance test and interview: Department of Environmental studies.
5. Through merit, entrance test, group discussions and personal interview: Department of Management.
6. Through merit and aptitude test: Department of Music.
7. Through Entrance: Department of Information Technology.

2.1.3 Provide details of admission process in the affiliated colleges and the university's role in monitoring the same.

Kannur University has 105 affiliated colleges. In Govt. Colleges, admissions are made purely on merit and reservation as per Kerala Govt. Rules. Weightage is given to students with NSS/NCC certificates and children of Ex-service men. SC/ST candidates and Persons with special needs are given reservation in admission.

Reservations are also made in categories of Sports and students from Lakshadweep (Laccadives). In aided colleges, in addition to the above, seats are reserved under community and management quota.

The University ensures that a copy of the rank list and the list of students admitted with details of categories prepared by the affiliated colleges is submitted to the University for verification and approval.

2.1.4 Does the university have a mechanism to review its admission process and student profile annually? If yes, what is the outcome of such an analysis and how has it contributed to the improvement of the process?

Yes. The review committee on admission process recommends necessary modifications periodically towards the improvement of admission procedure. The University has a Grievance redressal cell with the Pro-Vice Chancellor as its Chairman. Grievance redressal cells are also constituted at the department and college level for the improvement of the process.

2.1.5 What are the strategies adopted to increase / improve access for students belonging to the following categories:

- SC/ST
- OBC
- Women
- Persons with varied disabilities
- Economically weaker sections
- Outstanding achievers in sports and other extracurricular activities

In addition to the general notification of admission, individual departments and colleges, repeatedly advertise in the newspapers till the reservations given to these students under these categories are being filled up. Though there is no reservation under 'women' category, at present above 80 per cent of students at UG level and above 75 per cent of students at PG level are women.

2.1.6 Number of students admitted in university departments in the last four academic years:

Category	2010-11		2011-12		2012-13		2013-14	
	Male	Female	Male	Female	Male	Female	Male	Female
SC	132	363	122	368	116	348	182	339
ST	20	38	22	43	45	30	18	35
OBC	198	294	206	288	211	342	183	340
General	528	702	603	631	608	684	610	695
Others	68	117	72	114	40	85	79	129

2.1.7 Has the university conducted any analysis of demand ratio for the various programmes of the university departments and affiliated colleges? If so, highlight the significant trends explaining the reasons for increase/decrease.

Year-wise list of Students admitted for various Programmes in University Departments are given in the following Tables.

2010-11

	Programmes	No. of Application	No. of Students Admitted	Demand Ratio
1	U.G.	1698	390	4.35
2	P.G.	2921	659	4.43
3	M.Phil.	88	29	3.03
4	P.G. Diploma	288	60	4.80
5	Certificate	405	80	5.06
6	Ph.D.	232	156	1.47

2011-12

	Programmes	No. of Application	No. of Students Admitted	Demand Ratio
1	U.G.	1720	390	4.41
2	P.G.	3562	629	5.66
3	M.Phil.	98	26	3.77
4	P.G. Diploma	339	60	5.65
5	Certificate	442	80	5.52
6	Ph.D.	282	232	1.21

2012-13

	Programmes	No. of Application	No. of Students Admitted	Demand Ratio
1	U.G.	1887	385	4.90
2	P.G.	3610	1011	3.57
3	M.Phil.	93	30	3.10
4	P.G. Diploma	44	10	4.40
5	Certificate	430	105	4.09
6	Ph.D.	-	-	-

2013-14

	Programmes	No. of Application	No. of Students Admitted	Demand Ratio
1	U.G.	2059	412	5.00
2	P.G.	3667	931	3.94
3	M.Phil.	133	30	4.43
4	P.G. Diploma	62	39	1.58
5	Certificate	-	-	-
6	Ph.D.	403	220	1.83

2.1.8 Were any programmes discontinued / staggered by the university in the last four years? If yes, please specify the reasons.

No.

2.2 Catering to Student Diversity

2.2.1 Does the university organize orientation / induction programme for fresher's? If yes, give details such as the duration, issues covered, experts involved and mechanism for using the feedback in subsequent years.

Yes. The faculty members of the departments gave introductions about the details of the course, its nature, scope and future prospects during the initial days of the commencement of the course. The departments occasionally arrange student's interactions with former students regarding their benefits and experiences at the department during the course. At present, the University has introduced a core course, Perspectives and Methodology, for every discipline under UG level programmes.

2.2.2 Does the university have a mechanism through which the "differential requirements of the student population" are analysed after admission and before the commencement of classes? If so, how are the key issues identified and addressed?

Yes. Many of the departments attempt to receive data regarding the ambitions of the students after joining in particular programme about the building up of their future. Based on these necessary provisions are made to cater their needs. The Student Mentors provide suggestions to make their aim materialised.

2.2.3. Does the university offer bridge / remedial / add-on courses? If yes, how are they structured into the time table? Give details of the courses offered, department-wise/faculty-wise?

Yes. The departments of Information Technology and Mathematics offer bridge courses for the students, who seek admission to the respective programme.

Remedial courses are being conducted by the SC/ST Cell of the University at various campuses for SC/ST and other minority community student. Under CCSS mode of UG level, Open Course being introduced as Add-on courses from outside the main discipline programme.

2.2.4. Has the university conducted any study on the academic growth of students from disadvantaged sections of society, economically disadvantaged, physically handicapped, slow learners, etc.? If yes, what are the main findings?

Yes. The university arranging awareness programmes for persons with special needs and their parents. Also conducting seminar occasionally in this regards. There is scheme in the University supported by the UGC called "Higher Education for Persons with Special Needs" (HEPSN). Reservation is also made available for persons with special needs during the admission.

2.2.5. How does the university identify and respond to the learning needs of advanced learners?

The University occasionally conducts campus selection programmes in collaboration with research institutions for the students who seek higher education. Equal Opportunity Cell with the support of the UGC conducts seminars/educational programmes for the benefit of final year students.

2.3 Teaching-Learning Process

2.3.1 How does the university plan and organise the teaching, learning and evaluation schedules (academic calendar, teaching plan, evaluation blue print, etc.)?

Well before beginning of every academic year, Kannur University provides academic calendar for PG Departments/ Affiliated colleges based on the guidelines recommended by UGC taking into account the mandatory number of working days (90 days per semester). Continuous Assessment as part of the Choice Based Credits and Semester System is followed in the University. At the end of each semester, the Examination branch conducts the external examinations and its evaluation by centralized valuation system. Double evaluation process is being conducted at PG level examinations.

- a. Individual Departments/Colleges prepare weekly timetable/schedules of Intra Semester Assessment (ISAs), which provide sufficient scope to accommodate cross-disciplinary/optional courses.
- b. At the beginning of the semester, individual teachers provide a copy of the syllabus and the teaching /evaluation plan to the student for the course that they are teaching.
- c. All the departments make use of ICT tools such as PPTs for teaching and of email/internet facility for greater interaction with students for intimating the test/assignment schedules.

2.3.2. Does the university provide course outlines and course schedules prior to the commencement of the academic session? If yes, how is the effectiveness of the process ensured?

Yes. The Kannur University prepares an academic calendar for the programmes offered in affiliated colleges. For the teaching departments, Department Council is entrusted with the preparation of academic calendar and its schedule. At the beginning of the semester, each faculty is assigned with courses. A time-table is prepared and the syllabi are distributed to the students.

Evaluation process is monitored by the Department Council (DC) and an examination time table is also finalized by the DC.

At the end of programme, feedback from the students and faculty are collected and evaluated. Modifications, if any, are made as per the suggestions.

- 2.3.3. Does the university face any challenges in completing the curriculum within the stipulated time frame and calendar? If yes, elaborate on the challenges encountered and the institutional measures to overcome these.**

No. There are no major challenges faced in completing the curriculum within the stipulated time.

- 2.3.4 How learning is made student-centric? Give a list of participatory learning activities adopted by the faculty that contributes to holistic development and improved student learning, besides facilitating life-long learning and knowledge management.**

Kannur University has implemented the CCSS in UG and PG programmes. This enables the students to perform and learn the contents of the course without much burden. This is made possible by incorporating the following methods of learning: Performing group discussion, delivering seminars, assignments, viva voce and tests.

- 2.3.5. What is the university's policy on inviting experts/people of eminence to deliver lectures and/or organize seminars for students?**

Kannur University encourages all its departments to organize seminars for the benefit of the students. The University has instituted UGC funded programme for inviting eminent professors to deliver lecture in specialized areas needed for each department. Under Erudite programme of the Government of Kerala, Departments can invite internationally recognized personalities to interact with faculty and students.

- 2.3.6. Does the university formally encourage blended learning by using e-learning resources?**

Yes. Kannur University has instituted the facility of video conference to all its campus for encouraging the students and faculty to perform blended learning. In addition to this, smart class rooms and computer laboratories with internet facilities are also made available.

- 2.3.7. What are the technologies and facilities such as virtual laboratories, e-learning, open educational resources and mobile education used by the faculty for effective teaching?**

Kannur University has access to the open educational resources such as INFLIBNET and EDUSAT.

- 2.3.8. Is there any designated group among the faculty to monitor the trends and issues regarding developments in Open Source Community and integrate its benefits in the university's educational processes?**

Yes. There is a syndicate sub-committee to monitor the trends and issues regarding developments in Open Source Community at the University.

2.3.9. What steps has the university taken to orient traditional classrooms into 24x7 learning places?

The students are allowed to interact with the faculty throughout the duration of the programme. For PG programmes, fieldwork/dissertation/project work is made mandatory so that the students are engaged in learning processes into 24x7 modes.

2.3.10. Is there a provision for the services of counsellors /mentors/advisors for each class or group of students for academic, personal and psycho-social guidance? If yes, give details of the process and the number of students who have benefited.

Yes. In the beginning of each course, all students are pooled under a mentor, who is a faculty member of the department. The students are free to interact with the mentor for their academic, personal and psychological problems. The Behavioural Studies Department of the University has a team of counsellors to undertake serious issues, if any.

2.3.11. Were any innovative teaching approaches/methods/practices adopted/put to use by the faculty during the last four years? If yes, did they improve learning? What were the methods used to evaluate the impact of such practices? What are the efforts made by the institution in giving the faculty due recognition for innovation in teaching?

Yes. Most of the teaching departments follow innovative teaching methods such as: group discussion, field visit, quizzes, debates, moot court, news desks, edu-blogs and book/journal reviews.

2.3.12. How does the university create a culture of instilling and nurturing creativity and scientific temper among the learners?

The University encourages the departments to conduct awareness programmes on science learning and promote exhibitions for the benefit of the students. The University also insists to observe, important days such as National Science Day, World Environmental Day, Cultural and Sports Day, production of Documentaries and various club activities.

2.3.13 Does the university consider student projects mandatory in the learning programme? If yes, for how many programmes have they been (percentage of total) made mandatory?

- **Number of projects executed within the university**
- **Names of external institutions associated with the university for student project work**
- **Role of faculty in facilitating such projects**

Yes, to a large extent. Under CCSS scheme project work/dissertation becomes an important component though not mandatory, all departments offer it as compulsory.

- a. The Post Graduate programmes of the University Departments have project work as a part of the curriculum, wherein, students submit dissertations on their project work.
- b. The students are also encouraged to do their project work in other research institutions/universities and industries.
- c. Students carry out project work at the following reputed National Research Institutions: National Chemical Laboratory - Pune, Central Electrochemical Research Institute - Karaikudi, Central Leather Research Institute - Chennai, NIIST – Thiruvananthapuram, CMET – Thrissur, Centre for Water Resource Development and Management – Kozhikode, Centre for Development in Advanced Computing – Bangalore, Indian Institute of Technology – Mumbai, Central Plantation Crops Research Institute – Kasaragod, Rajeev Gandhi Centre for Biotechnology – Thiruvananthapuram, Central Food Technology Research Institute – Mysore, Indian Institute of Sciences – Bangalore and Regional Cancer Centre – Thiruvananthapuram.
- d. Students of the following programmes, MBA and MCA carry out internships in industries between three to six months duration.
- e. In all such external linkages, Faculty Members play the role of facilitator and single point contact for the host institution.

2.3.14. Does the university have a well qualified pool of human resource to meet the requirements of the curriculum? If there is a shortfall, how is it supplemented?

Yes. In the University, each department has its own panel of experts having national/international level reputations. They are being consulted frequently for framing curriculum.

- a. Wherever there is shortfall, human resource is supplemented by appointing temporary teachers on contract basis or by inviting visiting faculty either from affiliating institutes/industry or from nearby universities and research institutions.
- b. Faculty at department level updates the curriculum by discussing the course content with external experts through emails and also by inviting them for interaction. There is also provision for external members on the Board of Studies to advice in such matters.

2.3.15. How are the faculty enabled to prepare computer-aided teaching/ learning materials? What are the facilities available in the university for such efforts?

- a. Faculty members are well versed with computer-aided teaching and all the Departments are provided with computer aided facilities including LCD Projector.

- b. University is also in the process of setting up a multi-media resource centre in the University Library for the benefit of the students and faculty members.
- c. The classrooms of the departments are equipped with laptop/desktop and LCD/overhead projectors, audio-video facilities, video conference and internet facilities. These facilitate computer-aided teaching and the use of educational software packages.

2.3.16. Does the university have a mechanism for the evaluation of teachers by the students/alumni? If yes, how is the evaluation feedback used to improve the quality of the teaching-learning process?

Yes. Kannur University has a mechanism for collecting feedback from the student about the course content and teaching at the end of each semester. Student feedback of the course content and teacher is one of the parameters for Academic Audit.

2.4 Teacher Quality

2.4.1 How does the university plan and manage its human resources to meet the changing requirements of the curriculum?

- a. All Assistant Professors of the University are required to attend Orientation Programmes and Refresher Courses, organized by the Academic Staff Colleges of any university. Nevertheless, the admission is open to all faculty members.
- b. Most of the faculty members are actively engaged in research and update their knowledge with latest information
- c. Faculty members are encouraged to take part in summer/winter schools/training, workshop and seminars at National and International levels in their respective specialization.

2.4.2. Furnish details of the faculty

Highest qualification	Professor		Associate Professor		Assistant Professor		Total
	Male	Female	Male	Female	Male	Female	
Permanent teachers							
D.Sc./D.Litt.							
Ph.D.	7	1	9	2	8	6	33
M.Phil.					1	2	3
P.G.							
Temporary teachers							
Ph.D.					13	10	23
M.Phil.					2	7	9
P.G.					15	71	86
Part-time teachers							
Ph.D.							
M.Phil.					1	2	3
P.G.					5	9	14

2.4.3 Does the university encourage diversity in its faculty recruitment? Provide the following details (department / school-wise).

Yes. A composition of faculties appointed in the University is shown below:

Department/School	% of Faculty from the same university	% of Faculty from other universities within the State	% of Faculty from the universities outside the State	% of Faculty from other Countries
English		50	50	
Anthropology	20	40	40	
Management		50	50	
Life Sciences		83	17	
Legal Studies		100		
Information Technology		100		
Malayalam		67	33	
Economics		50	50	
Chemistry			100	
Geography		50	50	
Physics		100		
Physical Education			100	
Music		100		

2.4.4 How does the university ensure that qualified faculty are appointed for new programmes / emerging areas of study (Bio-technology, Bio-informatics, Material Science, Nanotechnology, Comparative Media Studies, Diaspora Studies, Forensic Computing, Educational Leadership, etc.)? How many faculty members were appointed to teach new programmes during the last four years?

- University has taken initiative to fill-up the faculty vacancies in emerging areas like Biotechnology, Material Science, Nano-Technology.
- University has taken adequate steps to give wide publicity through newspapers, website to recruit qualified faculty members in the emerging areas.
- University has an ordinance for constituting the selection committee based on UGC guidelines.

2.4.5 How many Emeritus/Adjunct Faculty/Visiting Professors are on the rolls of the university?

- Emeritus : Nil
- Adjunct Faculty : 27
- Visiting Professors : Nil

2.4.6 What policies/systems are in place to academically recharge and rejuvenate teachers (e.g. providing research grants, study leave, nomination to national/international conferences/seminars, in-service training, organizing national/international conferences etc.)?

The faculty members of the University are deputed to attend seminars, in service training within/outside India.

The Academic Staff College of the University is conducting Orientation Programmes and Refresher Courses for the teachers of the University and affiliated colleges.

The University Departments are organising national seminars and conferences with the grants of UGC and other agencies.

2.4.7 How many faculty received awards / recognitions for excellence in teaching at the state, national and international level during the last four years?

Kannur University has instituted the 'Best Teacher Award' in honour of the former Vice-Chancellor Dr. P.K. Rajan. Prof. (Dr.) B. Ananda Bhanu, Department of Anthropology, Kannur University was the first recipient of this award.

Prof. (Dr.) A.M. Sreedharan, Department of Malayalam, is recognized and honoured by Ministry of Cultural affairs, Govt. of Kerala for language and literary contributions in 2013, M.K.K. Nair award for literary contribution for the year 2012 and Folklore Academy award for the publication of literary work on folklore in 2011.

Dr. Mini N., Department of Music was awarded Sangeetha Ratna Puraskar by Kaladharpana in 2009, Kerala State and Swathi Sangeetha Sree by Swathithirunal Sangeetha Sabha, Kerala in 2013.

2.4.8 How many faculty underwent staff development programmes during the last four years (add any other programme if necessary)?

Sl. No.	Academic Staff Development Programmes	Number of faculty
1	Refresher courses	4
2	HRD programmes	Nil
3	Orientation programmes	6
4	Staff training conducted by the university	Nil
5	Staff training conducted by other institutions	Nil
6	Summer / Winter schools, workshops, etc.	Nil

2.4.9 What percentage of the faculty have

- been invited as resource persons in Workshops/Seminars/Conferences organized by external professional agencies?

- **participated in external Workshops / Seminars / Conferences recognized by national / international professional bodies?**
- **presented papers in Workshops / Seminars / Conferences conducted or recognized by professional agencies?**
- **teaching experience in other universities / national institutions and other institutions?**
- **industrial engagement?**
- **international experience in teaching?**
- a. 45 per cent of faculty have been invited as resource persons in workshops/seminars/conferences organized by external professional agencies.
- b. 25 per cent of faculty members participated in external workshops / seminars / conferences recognized by national / international professional bodies.
- c. 309 papers have been presented by the members of the faculty at various workshops / seminars / conferences of national and international levels.
- d. 10 per cent faculties have teaching experience of other universities / national institutions and other institutions.
- e. 5 per cent faculty are involved in industrial engagements.
- f. 2 per cent faculty have international experience in teaching.

2.4.10 How often does the university organize academic development programmes (e.g.: curriculum development, teaching-learning methods, examination reforms, content/knowledge management, etc.) for its faculty aimed at enriching the teaching-learning process?

- a. Academic development programmes are conducted by the Academic Staff College of the University as per schedule approved by the UGC.
- b. Through the Academic Staff College, University regularly organizes Orientation, Refresher courses and other short term training programmes for teachers to enrich the teaching – learning process.
- c. The University has constituted three Chairs in its three campuses. Through the Sri. E.K. Nayanar Chair for Parliamentary Affairs, Barrister M.K. Nambiar Chair for Legal Studies and Swami Anandatheertha Chair for Sree Narayana Thoughts, the University organises special lectures.
- d. Kannur University regularly organises special programmes in Language and Literature through inviting eminent writers and critics.

- e. As a part of the industry-institute interface, the University organises Sri. A.K. Khader Kutty Memorial Oration from 2004. The programme is a joint venture of the Western India Plywoods Ltd. and the Department of Management Studies of Kannur University.

2.4.11 Does the university have a mechanism to encourage

- **Mobility of faculty between universities for teaching?**
- **Faculty exchange programmes with national and international bodies?**

If yes, how have these schemes helped in enriching the quality of the faculty?

Yes. Kannur University has provision to encourage Faculty mobility between universities through MOU.

- a. Faculty members visit other universities to deliver invited lectures as resource persons.
- b. University has signed MOU with Calw University and Riedlingen University, Germany, for exchange of faculty and students of the Department of Management studies.

2.5 Evaluation Process and Reforms

2.5.1 How does the university ensure that all the stakeholders are aware of the evaluation processes that are in place?

The University prepares syllabus and scheme of each course of study well in advance and copies of the same are circulated to all colleges / departments. The University also publishes the syllabus and scheme of each programme on the University website so that the students, teachers and all other stakeholders can easily access them. The scheme of examinations in respect of each course spells out in detail the evaluation process adopted, the rules and regulations to determine pass, classification / grading, and the rules for improvement.

2.5.2 What are the important examination reforms initiated by the university and to what extent have they been implemented in the university departments and affiliated colleges? Cite a few examples which have positively impacted the examination management system.

Kannur University is the first university in the State, which introduced the innovative system of Grading at the UG level in the year 2008. As a follow up measure, in the year 2009, the system of grading was redesigned and the system of Choice Based Credit Semester System (CCSS) was introduced in its place.

Choice Based Credit System is also implemented in the Distance Education Programmes of Kannur University in the year 2011.

Online registration of examinations and publication of results are introduced in the University, which has been widely accepted by the student community.

2.5.3 What is the average time taken by the university for declaration of examination results? In case of delay, what measures have been taken to address them? Indicate the mode/media adopted by the university for the publication of examination results (e.g. website, SMS, email, etc.).

The University takes 30 to 50 days for publication of results. To avoid delay in the publication of results, the University adopts the system of Centralised Valuation (CV) camps. To speed up tabulation works, bar-coded answer booklets are used. By this method, false numbering of counterfoils of scripts can be avoided. Answer scripts are collected by the University and sent to the valuation camps after detaching counters. After evaluation, marks/grades can be uploaded to the University database server directly from the CV camps. This expedites the tabulation works and publication of results. The results are published, in the University Website, in the mark list format that helps the students to apply for revaluation/higher studies/employment. To streamline the smooth conduct of examination and evaluation, the Examination Branch sets up a special cell from time to time.

2.5.4. How does the university ensure transparency in the evaluation process? What are the rigorous features introduced by the university to ensure confidentiality?

With regard to evaluation, the University has introduced the system of Continuous Assessment (CA) by the college/department and End Semester Assessment (ESA) by the University for all UG, PG and Professional programmes.

The mark/grade/grade point obtained by the candidate in the CA is published by the concerned college/department and the signature of the students obtained towards the entries in the Register for CA marks/grades. The University has also set up a Students Grievance Redressal Cell to look into the complaints, if any, in respect of CA. If the students have complaints on the ESA of theory courses conducted by the University, the students can apply for revaluation/scrutiny/photocopy of answer scripts.

To ensure confidentiality in the conduct of examinations, the University takes various measures. The appointment of Chairpersons of Boards of Examinations, Chief and Additional Examiners are done strictly on the basis of the seniority and/or experience. The matters related to the printing of answer scripts / question papers are done in a highly confidential manner and strict instructions are issued to the Chief Superintendent of University examinations at each examination centres. To ensure utmost confidentiality, the University has introduced special software of online barcode mark entry system.

2.5.5 Does the university have an integrated examination platform for the following processes?

- **Pre-examination processes – Timetable generation, OMR, student list generation, invigilators, squads, attendance sheet, online payment gateway, etc.**

Yes. The examination branch is on the path of modernization. At present, a good part of examination works has been computerized and as a result the University is able to provide online registration and online hall ticket downloading facilities to the students. The preparation of nominal rolls, issuance of hall tickets and timetable generation are done with the help of the software developed. In order to streamline the whole examination process, the University has embarked on a scheme of e-governance with the help of the Government of Kerala.

The University takes every measure to ensure that malpractices of any sort are not taking place at the examination centres. To ensure this, the examinations are conducted under the strict supervision of the invigilators. In addition to the Chief Superintendent, Additional Chief Superintendent is appointed in all the affiliated colleges to ensure strictness in the conduct of examinations. The Examination Branch also sets up squads to check malpractices in the examination centre.

At present, fee from the candidates/students are collected through Bank/Treasury remittances.

- **Examination process – Examination material management, logistics, etc.**

Regarding material management a separate wing is working in the University for the distribution of bar-coded answer papers and additional sheets, other stationery materials related with examination is supplied to University departments, colleges and examination centres before the commencement of the examinations.

- **Post-examination process – Attendance capture, OMR-based exam result, auto processing, generic result processing, certification, etc.**

After the examination, the University collects answer scripts from various centres, detaching counterfoils of the scripts and send it to the Centralised Valuation Camps. On completion of evaluation, marks/grades are uploaded to the University database server. The tabulation registers and mark lists/grade cards/provisional certificates/degree certificates are generated automatically with the help of the software. Online application for obtaining original degree certificates has been introduced.

2.5.6 Has the university introduced any reforms in its Ph.D. evaluation process?

Yes. The University has implemented the Ph.D. Course-work as per UGC guidelines. An entrance examination is conducted by the University for identifying the eligible candidates for course work. Exemptions are given to students who are qualified with CSIR/ UGC-JRF, NET, GATE and students who are working in major research projects. All the selected students have to undergo one semester course work in Research Methodology and concerned subject. After the successful completion of the first semester, a synopsis of the work is to be presented before the doctoral committee. The second semester consists of a Dissertation work in the same area which has to be evaluated by an examiner selected from the panel of adjudicators.

After the successful completion of the course work, students can start the work on the topic of research. For the fulltime research scholars, the minimum duration for the completion of the programme is two years and that of part-time research scholars, it is three years. The Doctoral Committee examine the research findings regularly and evaluate the performance. The student is permitted to submit the thesis based on the recommendation of the Doctoral Committee. A panel of adjudicators is furnished by the research guide as per the University guidelines. The thesis is sending for evaluation to three experts nominated by the Vice-Chancellor. Based on the recommendations of the adjudicators, the research scholars have to undergo an Open Defence. The performance of the scholar will be evaluated by the Chairperson of the adjudicators. As per the recommendations of the Chairperson, the University will award Ph.D. Degree.

2.5.7 Has the university created any provision for including the name of the college in the degree certificate?

At present, the University has not created any provision but would be looking forward for doing so, in the case of autonomous colleges in future if situation demands.

2.5.8 What is the mechanism for redressal of grievances with reference to examinations?

For all the examination, there is a panel of board of examiners' for evaluation. Revaluation of answer paper is allowed the students and Adalath is also conducted. Continuous Assessment mark published before the conduct of end semester examination. There is opportunity for the students to raise grievance within two weeks. The students can apply for revaluation/scrutiny/photocopy of answer scripts.

2.5.9 What efforts have been made by the university to streamline the operations at the Office of the Controller of Examinations? Mention any significant efforts which have improved the process and functioning of the examination division/section.

To streamline the examination process the Examination Branch publishes the Examination Calendar for every year well in advance in the University website and circulates the same to the affiliated colleges of the University. This facilitates the Examination Branch to conduct the examinations as per the schedules and to publish the results within the stipulated time. Works in all Sections have been computerised to a great extent and the tabulation sections are connected with Local Area Network. Specific work distribution/division has been made in the case of each Section. As a result of all these, the efficiency of the Branch has been increased, and appreciated by the stakeholders.

2.6. Student Performance and Learning Outcomes

2.6.1 Has the university articulated its Graduate Attributes? If so, how does it facilitate and monitor its implementation and outcome?

Yes. The Department Councils, Boards of Studies and Academic Council ensure graduate attributes in various levels. They also promote the students for improving their quality through their participation in seminars, workshops, discussions, soft skill development and preparation of projects.

2.6.2 Does the university have clearly stated learning outcomes for its academic programmes? If yes, give details on how the students and staff are made aware of these?

Yes. For the learning outcome of academic programme, the University follows CCSS with continuous evaluation and ends semester examinations. The University conduct awareness programmes on the above for the teachers and students and the details are also available on the University website. The University introduces orientation programmes for the new comers.

2.6.3 How are the university's teaching, learning and assessment strategies structured to facilitate the achievement of the intended learning outcomes?

For the University Departments, CCSS has been introduced. The weightage has been given as 40 per cent for CA and 60 per cent for ESA. In the case of UG Programmes of the affiliated colleges, the weightage is 20 per cent for CA and 80 per cent for ESA of each course.

2.6.4 How does the university collect and analyse data on student learning outcomes and use it to overcome the barriers to learning?

As per the guidelines of Internal Quality Assurance Cell (IQAC) of National Accreditation and Assessment Committee (NAAC), the University distributes student feedback-form through the departments and collect the feedback. The student feedbacks are analysed and modifications, if any, are implemented on time to time.

2.6.5 What are the new technologies deployed by the university in enhancing student learning and evaluation and how does it seek to meet fresh/ future challenges?

With regards to enhancing students learning and evaluation, Smart classrooms and/or LCD Projectors are used. Facilities are also available for the students to access e-learning through INFLIBNET, EDUSAT and INFONET.

Any other information regarding Teaching, Learning and Evaluation which the university would like to include.

The construction of the five storied Central Library building is nearing completion at the cost of rupees 25 Crore. The Library named after Dr. Herman Gundert, the great social reformer and linguist is expected to be the biggest one in South India. It has provision for Digital Library also and all other facilities necessary for a hi-tech modern library.



**CRITERION III
RESEARCH, CONSULTANCY
AND EXTENSION**



CRITERION III: RESEARCH, CONSULTANCY AND EXTENSION

3.1 Promotion of Research

3.1.1 Does the university have a Research Committee to monitor and address issues related to research? If yes, what is its composition? Mention a few recommendations which have been implemented and their impact.

Yes. The Kannur University has a research council constituted with the Vice-Chancellor as Chairman, Pro-Vice-Chancellor, Registrar, three members of Syndicate nominated by Vice-Chancellor, three Deans nominated by the Vice-Chancellor and three academicians nominated by the Vice-Chancellor.

All the important policies regarding the research are being advised by this council. Research guidelines and regulations are formulated by this council. The Directorate for Research has also been constituted for the fast processing of research related activities.

In addition to this, every department has a Research Committee (RC) with the Head of the Department as Convener, and all the recognized Research Guides of the Department / Discipline as Members.

3.1.2 What is the policy of the university to promote research in its affiliated/ constituent colleges?

Affiliated colleges with ample research facilities are given the status of recognised research centres of the University. The eligible teachers from the colleges are recognized as Research Guides at the research centres in the same college or nearby research centres. All possible supports are extended to the affiliated colleges for promoting research.

3.1.3 What are the proactive mechanisms adopted by the university to facilitate the smooth implementation of research schemes/projects?

- **Advancing funds for sanctioned projects**

Funds received from external funding agencies are advanced to the principal investigators.

- **Providing seed money**

No

- **Simplification of procedures related to sanctions/purchases to be made by the investigators**

All procedures related to purchase are done at the department level and vetted by the University rules and regulations.

- **Autonomy to the principal investigator/coordinator for utilizing overhead charges**

No

- **Timely release of grants**

Yes

- **Timely auditing**

Yes. Internal auditing, Government auditing and AG's auditing.

- **Submission of utilization certificate to the funding authorities**

Yes

3.1.4 How is interdisciplinary research promoted?

- **Between/among different departments /schools of the university and**

Yes. The Departments of Chemistry and Physics jointly undertake external funded Major Research Projects in Solar Cells. The Life Science and Chemistry Departments have joint research projects on Structural Elucidation and Chemical Synthesis of Extracts of the Plants.

- **Collaboration with national/international institutes / industries.**

Yes. The Department of Biotechnology and Microbiology have collaborative research projects national institutes.

The Department of Malayalam has a research project to prepare the History of Malayalam Language and Literature in Kannada in collaboration with the Humpi University, Karnataka.

3.1.5. Give details of workshops/ training programmes/ sensitization programmes conducted by the university to promote a research culture on campus.

The University Departments conduct periodic workshops and seminars on various topics including Research Methodology to develop a research culture.

Workshops/Seminars/Conferences/FDPs conducted by the University:

Year	2013-14	2012 – 13	2011- 12	2010 -11	2009-10
Seminars	10	7	11	7	6
Workshops	10	7	6	7	12
Training/FDP	1	2	-	1	-
Total	21	16	17	15	18

3.1.6 How does the university facilitate researchers of eminence to visit the campus as adjunct professors? What is the impact of such efforts on the research activities of the university?

The University encourages the visits of eminent Professors to the Departments for exploring their expertise in research. At present, there are 27 Adjunct Professors in the University for the purpose of research activities.

The specialised knowledge of Professors helps the University in bringing new areas of research and studies.

3.1.7 What percentage of the total budget is earmarked for research? Give details of heads of expenditure, financial allocation and actual utilization.

Currently, the University has not earmarked any budgetary provision for research activities. Fellowships to the Research Students working in the Research centres/Departments are awarded by the University. Rs. 70 Lakhs per annum is earmarked for fellowship of research scholars.

Year	Research/ Programme/ Seminar/ Conference/ Fellowships/ Schemes/Unassigned Grants	
	Budget (in Lakhs)	Utilisation (in Lakhs)
2009-10	173.25	87.75
2010-11	131.50	76.11
2011-12	223.27	99.53
2012-13	245.55	122.40

3.1.8 In its budget, does the university earmark fund for promoting research in its affiliated colleges? If yes, provide details.

Yes. Fellowships are given to students working in all research centres.

3.1.9 Does the university encourage research by awarding Post Doctoral Fellowships/Research Associateships? If yes, provide details like number of students registered, funding by the university and other sources.

Yes. The University encourages research by providing post-doctoral fellowship (PDF), but at present no researchers are working in the scheme. At the same time, University has provided facilities for PDF under various schemes. Details are given below:

- Department of Biotechnology and Microbiology – 5 (KSCSTE - 2, DST - 2, UGC - 1)
- Department of Studies in English – 1 (UGC)

3.1.10 What percentage of faculty have utilized the sabbatical leave for pursuit of higher research in premier institutions within the country and abroad? How does the university monitor the output of these scholars?

This scheme is not yet formulated.

3.1.11 Provide details of national and international conferences organized by the university highlighting the names of eminent scientists/scholars who participated in these events.

The University regularly conducts national and international conferences by means of which awareness is created among teachers and students on emerging areas of studies. The University exploits the

expertise of eminent academicians from India and abroad through the Scholars-in-Residence programme “The Erudite” and several other programs.

Major National Conferences organised by University Departments

Sl. No.	Title of National Seminar / Conference	Date
DEPARTMENT OF ANTHROPOLOGY		
1	Indian Anthropological Congress - 10 th INCAA Congress on Anthropology and the Future of Humankind, organised under the aegis of Indian National Confederation and Academy of Anthropologists.	14-16/02/2013
2	Two-day National Seminar on Anthropology in the Service of Human Society and Culture to commemorate the 150 th Birth Anniversary of Prof L.K. Ananthakrishna Iyer and to mark the beginning of the Silver Jubilee of the PG Teaching in the Department.	16-17/01/2012
3	One day Seminar on Biodiversity in collaboration with, on the occasion of the International Year of Biodiversity.	16/06/2010
4	One day UGC-SAP National Seminar on Women Empowerment, Gender-Justice and Inclusive Development: Issues and Perspectives on Tribal India.	11/02/2010
5	One day UGC-SAP National Seminar on Women Empowerment, Gender-Justice and Inclusive Development: Issues and Perspectives on Tribal Kerala.	12/02/2010
6	Two-day National Workshop on Anthropological Research, Teaching and Training in Kerala: Retrospect and Prospects	20 -21/12/ 2010
7	UGC-SAP National seminar on Indigeneity, Ecological stress, Resource conflicts and Adaptations.	10-11/03/ 2009
DEPARTMENT OF CHEMISTRY		
8	National Sciences day - Jointly organized by research scholars of department of Chemistry & Physics	28/02/2014
DEPARTMENT OF ENGLISH		
9	National Conference on Minor Subjectivities: Paradigms of Representation and Discourse.	21-22/02/2013
DEPARTMENT OF HINDI		
10	National Seminar on Comparative Literature and Culture Sponsored by UGC	29-31/01/2014
11	National Seminar on Indian Literature & Translation	16/12/2013
12	National Seminar on Experimental Theatre in Hindi and Performance Sponsored by UGC	4-6/01/2012
13	National Seminar Topic Communicative Media and Hindi Sponsored by UGC	16-17/03/2011
DEPARTMENT OF HISTORY AND CULTURAL HERITAGE		
14	National seminar on Vedas and Cultural studies	11-12/03/2008
15	69 th Session of Indian History Congress	16/12/2008

DEPARTMENT OF INFORMATION TECHNOLOGY		
16	National Conference on Recent Advances in Signals and Image Processing-NCRASIP	24-26/03/2012
DEPARTMENT OF LIBRARY AND INFORMATION SCIENCE		
17	National Seminar on Media: Human Values and Rights at Kannur	17/03/2010
18	Three day National Seminar on Higher Education in India: Challenges and Prospects	13-15/12/2011
19	One day seminar on Research Methodology and Methods in Social Sciences	2/09/2011
20	Five day National Workshop on Research Methodology in Social Science, Humanities and Languages	21-25/05/2012
DEPARTMENT OF MANAGEMENT STUDIES		
21	National Management Conference: DIKSHA 2012 - Aspiring Managerial Excellence, Challenges and Opportunities	20/07/2012
22	National Seminar – A.K. Khader Kutty Memorial Oration in collaboration with the Western India Plywoods Ltd., Kannur	17/02/2009
23	National Seminar – A.K. Khader Kutty Memorial Oration in collaboration with the Western India Plywoods Ltd., Kannur	17/02/2010
24	National Seminar – A.K. Khader Kutty Memorial Oration in collaboration with the Western India Plywoods Ltd., Kannur	28/02/2011
25	National Seminar – A.K. Khader Kutty Memorial Oration in collaboration with the Western India Plywoods Ltd., Kannur	17/02/2012
26	National Seminar – A.K. Khader Kutty Memorial Oration in collaboration with the Western India Plywoods Ltd., Kannur	25/02/2013
27	National Seminar – A.K. Khader Kutty Memorial Oration in collaboration with the Western India Plywoods Ltd., Kannur	04/03/2014
DEPARTMENT OF MALAYALAM		
28	National Seminar on Poetry with Special reference to Mahakavi P	25/01/2012
29	National Seminar on Sthryna Karththwam: Aakhyanam, Pradhinidhanam, Rashtriyam aided by UGC.	10-11/10/2011
30	National symposium on E.M.S.	28-29/06/2010
31	National Seminar on Gender issues	14-15/11/2010
32	National Kannada Malayalam bi-lingual bi-directional Seminar cum Workshop	22-26/03/2010
DEPARTMENT OF MATHEMATICAL SCIENCES		
33	National Seminar on New Vistas in Fuzzy Mathematics and its Applications, Indian Tradition in Mathematics.	9-11/06/2010
SCHOOL OF PEDEGOICAL SCIENCES		
34	National Seminar on Research Methodology	22/03/2013
DEPARTMENT OF PHYSICAL EDUCATION		
35	National Seminar on Applied Sport and Exercise Psychology	22-23/06/2012
DEPARTMENT OF PHYSICS		
36	National Seminar on Dynamics of Sustainable Technology – Questions and Challenges	08/06/2010
DEPARTMEN OF STATISTICAL SCIENCES		
37	National Seminar on Stochastic Modelling (NSSM 12)	21-22/03/2012
DEPARTMENT OF WOOD SCIENCE & TECHNOLOGY		
38	National seminar on Role of Insects and Marine organisms in wood bio degradation organized in Association with Dept. of Zoology Sir Syed College.	18-19/03/2014

DEPARTMENT OF APPLIED ECONOMICS		
39	National Research Methodology Workshop for Social Sciences, Sponsored by UGC.	28-30/01/2010
DEPARTMENT OF MUSIC		
40	National Seminar and Folk Art Festival in collaboration with Indira Gandhi National Centre for Arts, New Delhi and All India Radio, Kannur	21-08-2012

International Seminars/Conferences organised by the University Departments.

Sl. No	Title of the Seminars/Conferences	Date
1	International Conference on Health and Development Issues, Strategies and Options, sponsored by UGC, ICMR & RBI	22-23/10/2008
2	International Conference on 'Dalitality as a Global Paradigm: Theorizing Indigenous Studies' Organised by Dept. of Studies in English.	21-23/03/2013
3	International Conference on Health Care Management in India and Germany. Organised by Dept. of Management Studies.	22/11/2009
4	International Conference on Risk Analysis and & Disclosure by Corporates in India and Germany. Organised by Dept. of Management Studies.	12-13/12/2010
5	Two Day International Conference on Emerging Delivery Mechanisms of Management Education. Organised by Dept. of Management Studies.	31/10 & 1/11/2011
6	One day International Seminar on marketing and Innovation. Organised by Dept. of Management Studies.	08/11/ 2013
7	International Management Seminar: DIKSHA 2011 Managing New India-Potential, Issues and Present Developments. Organised by Dept. of Management Studies.	23-25/06/2011
8	International Seminar on Socio Linguistics, August 2009 National workshop on Folk Theater, in association with Kerala Folklore Academy. Organised by the Dept. of Malayalam	12-13/08/ 2009
9	International conference on Innovation & Inclusion in Banking: Issues, Strategies and Options, Organised by Dept. of Applied Economics, funded by NABARD, ICSSR, RBI & UGC.	3 – 4/02/2011
10	International Conference on Advances in Biological Sciences (ICABS). Organised by Department of Biotechnology and Microbiology.	15-17/03/2012

Presence of Eminent Scholars/Scientists in the National/International Seminars/Conferences:

Sl. No.	Name of Eminent Scholars/Scientists in the National/International Seminars/Conferences
1	T. Padmanabhan, Former Director of National Translation Mission, and well known Short Story Writer.
2	Dr. Naduvattom Gopalakrishnan, famous Historian.
3	Dr. G. Rajendra Babu, Former Head of the dept. of Malayalam, Madras University, Chennai, Director, Lexican, Screen Play writer.
4	Dr. K. Sachidanandan, former secretary, Sahithya Academy, New Delhi.

5	Dr. K. N. Panikkar, former Vice Chancellor and Vice Chairman, Higher Education
6	Prof. K. Gopinathan, Vice Chancellor Wardha University
7	T. Padpanabhan, Short Story Writer
8	Dr. Adhithi Mukkerjee, Former Director, National Translation Mission.
9	Dr. M. G. S. Narayanan, Noted Historian
10	Dr. G. Benjamin
11	Prof. Maya Pandit, Vice Chancellor, Central University
12	G. Madhusoodanan, IAS
13	Prof. M. Thomas Mathew
14	Prof. N. Balakrishnan, Statistics Professor of Mac Master University, Canada
15	Dr. Bimal Roy, Director, ISI Kolcutta
16	Prof. (Dr.) Ajit K. Danda, Member Secretary, INCAA
17	Prof. (Dr.) Mutadkar, Pune University
18	Prof. (Dr.) D.K. Bhattacharya, Eminent Indian Archaeologist
19	Dr. P.R.G. Mathur, Eminent Action Anthropologist
20	Prof. (Dr.) C.G. Hussain Khan, Dharward University
21	Prof. (Dr.) B. Ananda Bhanu, Anthropologist known for Hunter Gatherer Studies
22	Glen Bryan from Scottish Crop Research Institute, UK
23	Prof (Dr.) M Vijayan, IISc, Bangalore
24	Prof (Dr) Sreenivas, AIIMS, New Delhi
25	Dr Anil Shankar, USA
26	Dr Tatjana C Good, Sweden
27	Dr K P Gopinathan, IISc Banaglore
28	Prof (Dr) Ramdas, RCC, Thiruvananthapuram
29	Prof. (Dr.) Subhadra Mitra Channa, Professor, Department of Anthropology, Delhi University
30	Prof. Shalina Mehta, Panjab University, Chandigarh.
31	Dr.Kaley Mason, Departmet of Music,University of Chicago, U.S.A
32	Prof.(Dr.) P.C Joshi, Department of Anthropology, Delhi University

3.2 Resource Mobilization for Research

3.2.1 What are the financial provisions made in the university budget for supporting students' research projects?

Budget provision has been made for research projects of the students.

3.2.2 Has the university taken any special efforts to encourage its faculty to file for patents? If so, how many have been registered and accepted?

Yes. Workshops are conducted for faculty members and researchers to make awareness for filing patents and other formalities.

Two patents have been filed by faculty members of the Department of Biotechnology and Microbiology.

3.2.3 Provide the following details of ongoing research projects of faculty:

University awarded projects:

Minor projects - Nil

Major projects - Nil

Funding by external agencies:**Minor Projects**

Department	Year	Number	Name of project	Name of funding agency	Total fund received in Lakhs
Chemistry	2012-2014	1	Evaluation of flavonoids from punica granatum and solanum melongena for their antiinflammatory activity	UGC	1.74
Physics	2011-2013 completed	1	Studies on cluster Radio activities	UGC	0.8
Physical Education	2011-2013 completed	2	Effect of high altitude training on selected biochemical, physiological and psychological variables of college athletes	UGC	1.4
	2011-2013 completed		Nutritional knowledge of athletes and teachers of physical education in the colleges of Kerala	UGC	0.9
Music	2011-2013 completed	1	Therapeutic value of Navagraha krities of Muthuswami Deekshithar	UGC	0.4

Major Projects

Department	Year wise	Number	Name of project	Name of funding agency	Total fund received
Chemistry	2010-13 Ongoing	3	Synthesis, Characterisation and application studies of smart materials containing rear earth elements in organic solar cell sensor devices.	BRNS, Govt. of India	21.6
	2011-14 Ongoing		Development of Technology of radiation sterilized herbal plaster	BRNS, Govt. of India	22.8
	2012-15 Ongoing		Synthesis and characterization of organic dyes for application in solar cells	DST, GoI	14
Physics	2009-2013 completed	2	Synthesis and characterization of CIGS based Thin film solar cells	KSCSTE Govt. of Kerala	16
	2009-2013 completed		Theoretical studies for ternary fission	UGC	8
Applied Economics	2013-14 Ongoing	2	Maternal and child health among tribals in Kerala-Strategies for rational deployment of health infrastructure and health Manpower	ICMR	20
	2013-14 Ongoing		Education loan and NPA of Commercial Banks- a study on Kerala	UGC	10
Management Studies	2013-14 Ongoing	1	HRM practices , Leadership styles, organizational trust and their influence on the organizational commitment of University teachers in Kerala	UGC	4.98

Life Science	2010-ongoing	4	Development of Antifungal agents against <i>Aspergillus flavus</i> with alpha amylase as the target		10.02
	2012-ongoing		Immune modulatory biomolecules from medicinal plants		17.01
	2014-Ongoing		Molecular and functional characterization of glyoxylate encoding gene(s) of mangrove Genus <i>Rhizophora mucronata</i> -L		20.46
	2014-ongoing		Isolation and identification of Cyanobacteria for pesticide degradation		11.93
IT	2014-ongoing	3	Training farmers in the application of IT in agriculture	UGC	10
	2014-ongoing		Development of indigenous knowledge of Tribal languages of Northern Districts of Kerala	UGC	10
	2013-ongoing		Soft computing approaches to medical image enhancement	UGC	3.5
Environ-mental Studies	2014-ongoing	1	Innovative project on ecology and in-situ conservation of selected tree endemics of Kerala with special emphasis to Aralam Wild Life Sanctuary.	UGC	10

3.2.4 Does the university have any projects sponsored by the industry / corporate houses? If yes, give details such as the name of the project, funding agency and grants received.

No

3.2.5 How many departments of the university have been recognized for their research activities by national / international agencies (UGC-SAP, CAS; Department with Potential for Excellence; DST-FIST; DBT, ICSSR, ICHR, ICPR, etc.) and what is the quantum of assistance received? Mention any two significant outcomes or breakthroughs achieved by this recognition.

Department of Anthropology had been awarded UGC-SAP during 2007-2012 with funding of 21.5 Lakhs.

3.2.6 List details of

a. Research projects completed and grants received during the last four years (funded by National/International agencies).

Department	Year wise	Number	Name of project	Name of funding agency	Total fund received
Chemistry	2006-2009 completed	2	Synthesis and characterization of arylamin for application in solar cells	KSCSTE, Govt. of Kerala	8
	2009-2013 completed		Development of core shell nanopectin for control delivery	KBC, Govt. of Kerala	12.8

Physics	2009-2013 completed	1	Theoretical studies for ternary fission	UGC	8
Applied Economics	2009-2013 completed	1	Nutritional and Health care deprivation –A study across caste , class and Gender in rural areas of Kannur District in Kerala	UGC	4.312
Anthropology	Completed in 2009	1	Coping strategies in some fragile areas in South India : threats & opportunities of economic Globalization and state decentralization- Research partnerships for mitigating syndromes of global change	Swiss National Science Foundation, Berne and the Swiss Agency of Development Co-operation	9.30
Life Science	2009-2013 completed	3	Identification and modeling of targets of an endocrine disruptor- Bisphenol-A	DBT	12.56
	2009-2013 completed		Biologically active compound from marine Cyanobacteria	OASTC- Ministry of Earth Science, GoI	23
	2009-2013 completed		Studies on Staphelococcus aureus for development of rapid diagnostic kit to detect methicillin resistant Staphelococcus aureus from India	KSCSTE, Kerala	13
IT	2008-11 Completed	1	Speech Recognition of isolated Malayalam Words using Artificial Intelligence techniques and Wavelet transforms	KSCSTE, Kerala	9.592

b. Inter-institutional collaborative projects and grants received

- i) **All India collaboration** - Nil
- ii) **International** - Nil

3.3 Research Facilities

3.3.1 What efforts have been made by the university to improve its infrastructure requirements to facilitate research? What strategies have been evolved to meet the needs of researchers in emerging disciplines?

The University provides infrastructural facilities such as laboratories, uninterrupted power supply, water supply and adequate facilities for research scholars.

The University has initiated to identify emerging areas and allocated funding for four projects of Rupees 40 Lakhs using the UGC funding.

3.3.2 Does the university have an Information Resource Centre to cater to the needs of researchers? If yes, provide details of the facility.

Yes. The University provides information regarding all research activities through the website and research centres/departments. The University has a digitalised repository of research articles and thesis. The University has the facilities like e-journal, INFLIBNET and wi-fi internet connectivity.

3.3.3 Does the university have a University Science Instrumentation Centre (USIC)? If yes, have the facilities been made available to research scholars? What is the funding allotted to USIC?

Yes. Instrumentation Maintenance Facility (IMF) supported by UGC with a Technical Officer and two Technical Assistants was functional till 2012. Details are given below:

Rupees 5.0 Lakhs for computer and equipments, 3.0 Lakhs for recurring expenses and 15.6 Lakhs as salary components were sanctioned.

3.3.4 Does the university provide residential facilities (with computer and internet facilities) for research scholars, post-doctoral fellows, research associates, summer fellows of various academies and visiting scientists (national/international)?

Yes. The University provides internet access to research scholars through uninterrupted Wi-Fi internet connectivity in high band-width.

3.3.5 Does the university have a specialized research centre/ workstation on-campus and off-campus to address the special challenges of research programmes?

Yes. Inter University Centre for Bio-Sciences provide facilities to researchers from inside and outside the university in the area related to biosciences.

3.3.6 Does the university have centres of national and international recognition/repute? Give a brief description of how these facilities are made use of by researchers from other laboratories.

Yes. Inter University Centre for Bio-Sciences provide facilities to researchers with special equipments (HPTLC, ITC and LC QTOF) and other support.

3.4 Research Publications and Awards

3.4.1 Does the university publish any research journal(s)? If yes, indicate the composition of the editorial board, editorial policies and state whether it/they is/are listed in any international database.

The University has taken initiatives in publishing a research journal and an editorial board has been constituted.

3.4.2 Give details of publications by the faculty:

- **Number of papers published in peer reviewed journals (national/ international) : 309.**
- **Monograph :2**
- **Chapters in Books :21**
- **Books edited :7**
- **Books with ISBN with details of publishers : 50**
- **Number listed in International Database (For *e.g.* Web of Science, Scopus, Humanities International Complete, EBSCO host, etc.) : Nil**
- **Citation Index – range / average :1–48**
- **SNIP : Nil**
- **SJR : Nil**
- **Impact Factor – range / average : 0.525 –5.326**
- **h-index : 8**

3.4.3 Give details of

- **faculty serving on the editorial boards of national and international journals**

National

- Prof. (Dr.) Vineetha Menon has been served as Member of the Editorial Board of the Journal Spectra of Anthropological Progress published by the Dept. of Anthropology, Delhi University.
- Prof. (Dr.) Vineetha Menon is a Member of the Editorial-cum-Advisory Board, Himalayan Studies Journal, a biannual doubleblind refereed international research journal published by the Institute of Integrated Himalayan Studies, UGC Centre of Excellence, Himachal Pradesh University, Shimla.
- Prof. (Dr.) K. Gangadharan, Department of Applied Economics, had served as Managing Editor, Journal of Human Development, published from New Delhi for two years.
- Prof. (Dr.) K. Gangadharan, Department of Applied Economics, is the Executive Editor, Kannur University Journal of Humanities and Social Sciences.
- Dr. B. Bindu, Department of Anthropology, is the Associate Editor, Kannur University Journal of Humanities and Social Sciences.

International

- Prof. (Dr.) Vineetha Menon is a Member, Board of Associate Editors, Journal of Comparative Family Studies, International journal, published from the University of Calgary.

- Dr A Sabu, Department of Biotechnology and Microbiology, served as the Regional Editor, Research Journal of Microbiology ISSN - 1816-4935; Editorial Board Member, Asian Journal of Biotechnology; Editorial Board Member, American Journal of Biochemistry and Molecular Biology, ISSN 2150- 4210.
- **faculty serving as members of steering committees of international conferences recognized by reputed organizations / societies**
 - Prof. (Dr.) N.K. Narayanan - Executive Council Member - Acoustical Society of India.

3.4.4. Provide details of

- **research awards received by the faculty and students**

Fulbright Nehru Visiting Lecturer Fellowship 2011-12 awarded to Dr. S. Gregory, Department of Anthropology.

Fulbright Nehru Visiting Lecturer Fellowship 2011-12 awarded to Dr. Sheena Shukkur, Legal Studies Department.

BOYSCAST fellowship, DST to Dr. Anu Augustine, Department of Biotechnology and Microbiology during 2009-10.

Applied Zoologist Research Association fellowship award to Dr. Surekha K., Department of Biotechnology and Microbiology during 2009.

UGC DAAD Fellowship to Dr. Asokan T., Department of Management Studies during 2009-10.

- **National and international recognition received by the faculty from reputed professional bodies and agencies**

Prof. N.K. Narayanan, Department of IT was elected as Life Fellow of Acoustical Society of India (ASI), 2013 and Member of the International Scientific Secretariat of World Academy of Science Engineering and Technology, Paris, 2010.

Prof. (Dr.) A.M. Sreedharan, Department of Malayalam, is recognized and honoured by Ministry of Cultural affairs, Govt of Kerala for language and literary contributions, M.K.K. Nair award for literary contribution for the year 2012 and Folklore academy award for the publication of literary work on folklore in 2011.

Prof. (Dr.) Vineetha Menon Prof. (Dr.) Vineetha Menon has been nominated as Visiting Fellow in the Centre for Advanced Studies Programme at the Centre for the Study of Social Systems.

Prof. (Dr.) Vineetha Menon has been invited member of the Executive Council of Kerala Council for Historical Research, Thiruvananthapuram. Two years w.e.f. 15 th June 2013.

Prof. (Dr.) Vineetha Menon is nominated as a Member of Joint Panel of Research, Indian Council of Social Science Research and Indian Council of Medical Research from 2012.

Prof. (Dr.) Vineetha Menon is the UGC Nominee to the Advisory Committee, Special Assistance Programme, Dept of Anthropology, University of Hyderabad since 2012.

Prof. (Dr.) K. Gangadharan, Department of Applied Economics, has been nominated as the UGC SAP Visiting Fellow in the Department of Economics, University of North Bengal.

Dr. Santhosh K.P., Department of Physics elected as a Referee of Institute of Physics Publishing, UK and elected as a Referee of Elsevier Publishers, North Holland.

Dr. Haridas K.R., Department of Chemistry, elected as fellow of Society of American Chemist.

Dr. Mini N., Department of Music awarded Sangeetha Ratna Puraskar by Kaladharpana, Kerala State and Swathi Sangeetha Sree by Swathithirunal Sangeetha Sabha, Kerala.

3.4.5. Indicate the average number of successful M.Phil. and Ph.D. scholars guided per faculty during the last four years. Does the university participate in *Shodhganga* by depositing the Ph.D. theses with INFLIBNET for electronic dissemination through open access?

On an Average number of successful scholars guided per teacher:

- M.Phil: 2 / Faculty
- Ph.D: 3/ Faculty

Yes, University participate in *Shodhganga* by depositing the soft copies of Ph.D. Thesis.

3.4.6 What is the official policy of the university to check malpractices and plagiarism in research? Mention the number of plagiarism cases reported and action taken.

The University takes stringent action against people who practice malpractice and plagiarism in research works. No cases are reported so far.

3.4.7 Does the university promote interdisciplinary research? If yes, how many interdepartmental / interdisciplinary research projects have been undertaken and mention the number of departments involved in such endeavours?

Yes. The Department of IT has involved in a project for agri-informatics in collaboration with Agriculture College under Kerala Agriculture University. The Departments of Chemistry and Physics have undertaken a collaborative research project in solar cells.

3.4.8 Has the university instituted any research awards? If yes, list the awards.

There is no research award instituted by the University.

3.4.9 What are the incentives given to the faculty for receiving state, national and international recognition for research contributions?

Presently, the University is not providing incentives to the faculty members for such recognition.

3.5 Consultancy

3.5.1 What is the official policy of the university for structured consultancy? List a few important consultancies undertaken by the university during the last four years. What is its scope and range of activities?

The University is yet to start consultancy programme.

3.5.2 Does the university have a university-industry cell? If yes, what is its scope and range of activities?

Yes. The Department of Management Studies in association with the Western India Plywoods Ltd. organises annual memorial oration in the name of Sri. A.K. Khader Kutty.

3.5.3 What is the mode of publicizing the expertise of the university for consultancy services? Which are the departments from whom consultancy has been sought?

The University provides the details and specialisations of all the faculty members in the website for the knowledge of consultants.

3.5.4 How does the university utilize the expertise of its faculty with regard to consultancy services?

The University permits free consultancy of their expertise for the benefit of the society.

3.5.5 List the broad areas of consultancy services provided by the university and the revenue generated during the last four years.

Many of the faculty members are involved in consultancy services to the local firms on a voluntary basis.

3.6 Extension Activities and Institutional Social Responsibility (ISR)

3.6.1 How does the university sensitize its faculty and students on its Institutional Social Responsibilities? List the social outreach programmes which have created an impact on students' campus experience during the last four years.

The University promotes its faculty and students to undertake projects of social responsibilities. Departments of Anthropology, Economics, Biotechnology and Microbiology, Malayalam and Environmental Studies have made studies on social issues.

3.6.2 How does the university promote university-neighbourhood network and student engagement, contributing to the holistic development of students and sustained community development?

At present, there is no mechanism to make the students' involvement in various social activities.

3.6.3 How does the university promote the participation of the students and faculty in extension activities including participation in NSS, NCC, YRC and other National/ International programmes?

For promoting and coordinating the extension activities of the students and faculty, the University has a Director of Student Services (DSS). The DSS facilitates different programmes for the students and faculty. The University award Grace Marks for participation in NSS/NCC, sports and cultural activities.

3.6.4 Give details of social surveys, research or extension work, if any, undertaken by the university to ensure social justice and empower the underprivileged and the most vulnerable sections of society?

The students of Anthropology Department conduct one month fieldwork to study the culture and problems of various tribal societies of Kerala. The Department of Rural and Tribal Sociology conducts socio-economic problems of tribal societies of Mananthavady in Wayanad district. The Department of Legal Studies conducts Legal Literacy Programme for the underprivileged sections of the society.

3.6.5 Does the university have a mechanism to track the students' involvement in various social movements / activities which promote citizenship roles?

Yes. The Students Union of the University conducts seminars and workshops for strengthening the democracy and parliamentary affairs among student community.

The E.K. Nayanar Chair for Parliamentary Affairs instituted in the University promotes awareness on citizenship roles.

3.6.6 Bearing in mind the objectives and expected outcomes of the extension activities organized by the university, how did they complement students' academic learning experience? Specify the values inculcated and skills learnt.

The faculty and students of the University have conducted the following extension activities: The Department of Health Sciences conducted Medical Camps and the Department of Biotechnology and Microbiology conducted Blood donation camps for the public. The students who participated in this programme are found to be active in their studies. The NSS Cell of the University constructed 13 houses for homeless families in various places within the jurisdiction of the University.

The Physical Education Department conducts talent search and training programme for the school children every year in all the major sports events. The talented children of the locality have been given continuous training and guidance by utilizing the services of experts in the fields.

A special programme has been introduced to teach swimming for all the local children.

Sports competitions for schools, Panchayats and Municipality are organized in the University campus by utilizing the services of the students of the Department.

Special fitness training and guidance are given for the University staff, students and Local public.

Yoga and aerobic dance programme are provided for the students and University staff.

3.6.7 How does the university ensure the involvement of the community in its outreach activities and contribute to community development? Give details of the initiatives of the university which have encouraged community participation in its activities.

The Department of Management Studies has conducted women empowerment programme and provided training in ornament making. The marketing of the products made by them were also arranged under the guidance of the Department.

The Department of Management Studies also conducted a programme on fish cultivation and provided training and fish seeds to the farmers.

The Department of Malayalam has conducted studies about the folklore artists and their survival problems in their community, in Kasaragod district.

3.6.8 Give details of awards received by the institution for extension activities and/contributions to social/community development during the last four years.

NSS programme officer under the NSS Cell of the University has received 'National Award for the Best Programme Officer' in 2011-12. 'National Award for the Best Unit' and 'National Award for the Best Volunteer' have been awarded to the NSS unit under the Cell in the same year.

3.7 Collaboration

3.7.1 How has the university's collaboration with other agencies impacted the visibility, identity and diversity of activities on campus? To what extent has the university benefitted academically and financially because of collaborations?

The University conducted International and National Seminars in collaboration and support from the agencies like UGC, CSIR, DST, BRNS, KSCSTE, KIRTADS, AnSI, IGRMS and ICHR in various disciplines of Science, Commerce, Arts and Social Sciences.

Most of the external funded research projects of the faculty members of the University are in collaboration with the above research agencies. It leads to widen the research programmes in innovative fields, which attracted research scholars from various parts of India.

3.7.2 Mention specific examples of how these linkages promote

- **Curriculum development**

Most of the externally funded projects lead to the work of Ph.D. programmes.

- **Internship**
The students of various PG Programmes undergo internship in reputed national institutes.
- **On-the-job training**
The Department of Wood Science and Technology acquires on job training in a leading plywood industry in the area.
- **Faculty exchange and development**
The University has provision for faculty exchange and development. Faculty members of the Department of Applied Economics, and Management Studies availed this facility.
- **Research**
The research scholars of all the departments are frequently availing the facilities of collaborative research laboratories and university centres both in and outside of the state.
- **Publication**
Some of the faculty members publish their research findings along with the contributions from researchers of other university and/or institutions.
- **Consultancy**
Some of the research works of the students can be considered as consultancy.
- **Extension**
Some of the faculty members are providing extension activities along with their research.
- **Student placement**
Most of the students are getting placement/preferred in the institutions where they undergone their research internship.
- **Any other (please specify)**

3.7.3 Has the university signed any MOU with institutions of national/international importance/other universities/ industries/ corporate houses etc.? If yes, how have they enhanced the research and development activities of the university?

Yes. Kannur University has signed MOU with Calw University and Riedlingen University of Germany both for academic and research activities including Faculty and student exchange. The Department of Management Studies and Department of Wood Science have tie up with the industries for training in managerial skills and technology.

3.7.4 Have the university-industry interactions resulted in the establishment / creation of highly specialized laboratories / facilities?

Yes. The Department of Wood Science and Technology avails the laboratory facilities of the industry, the Western India Plywoods.

Any other information regarding Research, Consultancy and Extension, which the university would like to include.



CRITERION IV INFRASTRUCTURE AND LEARNING RESOURCES



CRITERION IV: INFRASTRUCTURE AND LEARNING RESOURCES

4. Introduction

The University has been augmenting its physical and IT infrastructure and learning resources to keep pace with the changing face of the world. The University laboratories are equipped with the state-of-the-art technology comparable with any of the top Universities in India. The University's teaching and research take place in its six campuses within the Kasaragod, Kannur and Wayanad districts of the State. The campuses are well connected with modern communication system including video conferencing facility.

4.1 Physical Facilities

4.1.1 How does the university plan and ensure adequate availability of physical infrastructure and ensure its optimal utilization?

Since 1996 Kannur University has created sufficient physical infrastructure through proper planning. The University is expanding and upgrading its infrastructure with the help of the UGC, State and Central Government and its own fund. University is now well equipped with physical infrastructure which includes the following: Administrative Office, Academic Staff College and Central Library at Kannur city and seven campuses in rural and tribal areas. The seventh one at Manjeswar is fast nearing its completion. The following are the major features:

- The main Seminar Hall of the University is situated at its Mangattuparamba Campus with 350 seating capacity. Apart from this, seminar halls of variable capacity with public addressing system are available in six campuses.
- The University has a Senate Hall with 200 seating capacity.
- Majority of the classrooms are equipped with LCD and OHP facilities.
- Laboratorial work-spaces and air-conditioned equipment rooms are made available in Science Departments.
- A Central Library with e-journals and photocopy facility.
- Every permanent faculty member is given a separate room as far as possible so that he/she can concentrate on teaching and research work without disturbance. Almost all departments have an office room or have a pooled office with sufficient administrative staff to assist the teaching-learning and research activities of the department.
- The University ensures that there are adequate sanitation facilities, rest room for women staff and health centres.
- The University has guest houses at Mangattuparamba, Thalassery, Payyanur and Nileshwar Campus. The Academic Staff College of the University has its own guest house at Kannur.
- Separate Hostels for Men (1-Mangattuparamba) and Women (4-Nileshwar, Mangattuparamba, Thalassery and Mananthavady) are facilitated. Wi-Fi connectivity is provided in Thalassery campus.

- The University has health centres at Payyanur, Mangattuparamba, Thalassery, Mananthavady and Nileshtar with visiting medical practitioners.
- A branch of State Bank of Travancore with ATM and a Post Office is functioning at Mangattuparamba campus.
- Akshaya e-facilitation centre of Government of Kerala provides facilities to the students of Thalassery Campus.
- A Student Facility Centre is functioning at Mangattuparamba campus.
- Canteens are opened in Mangattuparamba, Thalassery and Nileshtar Campus.
- Well-equipped Gymnasium, Swimming pool, Indoor and Outdoor Stadium are established at Mangattuparamba campus.

4.1.2 Does the university have a policy for the creation and enhancement of infrastructure in order to promote a good teaching-learning environment? If yes, mention a few recent initiatives

Yes. Kannur University is committed to improve the teaching-learning process with modern aids. It has an objective based policy that encourages every Department to have a smart classroom equipped with LCD, overhead projector/document camera, laptop/desktop for presentation software and interactive smart board. While many departments have already implemented this, some are yet to avail of this facility due to paucity of funds. Further, every Department is provided with internet facility.

Well-equipped Science Laboratories are available in most Science Departments as to promote the higher order skills for practical and dissertation work.

The university has a new swimming pool at the Mangattuparamba Campus in order to promote the sports activities associated with the Department of Physical Education.

The work for laying Synthetic track is progressing at Mangattuparamba Campus.

Two sophisticated computer centres with internet facility are available for the students at Payyanur and Thalassery Campus.

4.1.3 How does the university create a conducive physical ambience for the faculty in terms of adequate research laboratories, computing facilities and allied services?

Adequate facilities are created through funding from the UGC and the Government of Kerala. It provides a suitable ambience for Faculty and students for a better teaching-learning environment.

The University has been augmenting its state-of-art facilities during the assessment period through purchase of equipments, accessories and software. The list of sophisticated equipments purchased during the assessment period is stated in the Table.

Sl. No.	Equipment Purchased	Source of Funding	Year of Purchase	Cost (in Rupees)
Centre for MBA, Nileshwar				
1	Printer /Copier	State	2012	37752
2	Micro-Phone	State	2013	20434
3	Computers	State	2011	716902
Dept. of Rural & Tribal Sociology				
1	Computer with accessories	UGC	2010	48600
2	Digital Camera	UGC	2013	39800
4	L.C.D. Projector	Own	2010	44937
5	Camera	Own	2010	19350
Dept. of Zoology, Mananthavady				
1	Laboratory microscope	UGC	2009	153568
2	Trinocular microscope	UGC	2009	59938
3	Vertical chamber Electrophoresis	UGC	2009	23390
4	Photomicrography unit	UGC	2009	42800
5	U V visible digital spectrometer	UGC	2009	138000
6	DLP projector	UGC	2009	45365
7	Rotary microtome	UGC	2009	40560
8	Trinocular stereo zoom microscope	UGC	2009	55525
9	Global positioning system	UGC	2009	24664
10	Water analyzer	UGC	2011	59360
11	Spotting Scope	UGC	2011	65350
12	Digital photocopier	UGC	2011	38500
13	Electronic Balance	UGC	2011	43056
14	Digital P H meter F E 20	UGC	2012	19850
15	Compound microscopes	UGC	2012	185475
16	Dissecting microscopes	UGC	2012	18975
17	Unitron student microscope LED	UGC	2013	23700
18	Research Microscope - lx 300 LED	UGC	2013	26908
19	Electronic Analytical Balance	UGC	2013	68958
20	Stereo-zoom Binocular Microscope	UGC	2013	41769
21	Portable PH meter	UGC	2013	25684
Dept. of Information Technology				
1	Personal Computer	UGC	2012	123875
3	Personal Computers	Own	2013	1447565
4	Steel book shelf	UGC	2013	38454
5	UPS Battery	Own	2013	463200
6	Laptop computer	Own	2013	143560
7	LCD Projector and Screen	Own	2010	44381
8	Tubular Battery	Own	2011	`18200
9	OMR	UGC	2011	43050
10	Laser color printer	UGC	2011	19560
11	Viewsonic D L P	Own	2013	158020
12	Sony Camera	UGC	2014	26500
13	Wireless Access Point	UGC	2014	25515
14	Managed Gigabit Switch 24 port	UGC	2014	50799
15	Un Managed Gigabit Switch 24 port	UGC	2014	31159
16	LED T V	UGC	2014	26499
Dept. of Physics				
1	Spray Pyrolysis Equipment	UGC	2012	440000
2	Spin coating Machine	UGC	2012	144450

3	IBM System	UGC	2013	160800
Dept. of Hindi and IT				
1	Computer (3 Nos.)	Own	2011	80000
2	UPS	UGC	2013	41975
Dept. of Molecular Biology				
1	Trinocular microscope and accessories	UGC	2009	130555
2	Refrigerated Centrifuge	UGC	2009	268454
3	LCD projector	UGC	2009	56354
4	Table top Centrifuge	UGC	2009	62932
5	Refrigerator(2 Nos.)	UGC	2009	38956
6	Uv-visible spectrophotometer	UGC	2009	250394
7	Microcentrifuge	UGC	2009	18180
8	Autoclave	UGC	2009	40640
9	Laminar air flow	UGC	2009	42575
10	Bacterial hood	UGC	2009	7095
11	Incubator	UGC	2009	19870
12	Balance (3 Nos.)	UGC	2009	63020
13	Hot air oven	UGC	2009	21190
14	Distillation unit (3Nos.)	UGC	2009	196280
15	PH meter	UGC	2009	20420
16	Micropipettes (4 Sets)	UGC	2009	66760
17	Deep freezer	UGC	2009	29670
18	Microscope monocular (10 Nos.)	UGC	2009	118830
19	Clinical centrifuge	UGC	2009	24350
20	Electrophoresis unit (4 Nos.)	UGC	2009	54038
21	Haemocytometer (15 Nos.)	UGC	2009	9671
22	Calorimeter	UGC	2009	13876
23	Microscope monocular (5 Nos.)	UGC	2009	52145
24	PCR machine	UGC	2010	246375
25	Split AC	UGC	2011	56400
26	Elisa plate reader	UGC	2011	164383
27	Gel documentation system	UGC	2011	285070
28	Incubator	UGC	2011	18525
29	Micro centrifuge	UGC	2011	13275
30	Gel rocker	UGC	2011	20310
31	Electrophoresis unit	UGC	2011	33050
32	Inverted microscope	UGC	2011	123065
33	Electronic pipette (3 Nos.)	UGC	2011	89875
34	Micro centrifuge cooling	UGC	2011	70840
35	Calorimeter	UGC	2011	7150
36	Laminar air flow	UGC	2011	38440
37	Electronic balance	UGC	2011	25896
38	Stereo microscope	UGC	2011	16200
39	Ice flaking machine	UGC	2012	83570
40	CO2 incubator	UGC	2012	281564
41	Microscope binocular (3Nos.)	UGC	2013	29987
42	Micropipettes (3Nos.)	UGC	2013	40950
43	Remi Deep Freezer	UGC	2013	336973
44	5 KVA Stabilizer	UGC	2013	30113
45	Computer (4 Nos.)	State	2009	113225
46	Photo copier	State	2011	45944
47	Electro transfer system with power pack	State	2011	30661

48	Shaking incubator	State	2011	43010
49	Overhead projector (2 Nos.)	State	2009	7264
Dept. of Malayalam				
1	Photo copier	UGC	2013	33,600
2	Sony Hanycam	UGC	2013	19,900
3	100 KVA Generator	UGC	2013	1000000
4	Computers (5 Nos.)	UGC	2011	100000
Dept. of Studies in English				
1	Photocopier	UGC	2011	38495
2	Lap Top	UGC	2011	27500
3	Projector	UGC	2011	42852
4	LCD TV	UGC	2011	28158
5	PA Lecturn	UGC	2011	35000
6	Clarity Visualizer	UGC	2011	53485
7	Portable Wireless Amplifier	UGC	2011	11086
8	LCD Projector (2 Nos.)	UGC	2011	50000
9	Wireless Interactive Board	UGC	2011	49500
Dept. of Biotechnology and MicroBiology				
1	Thermal Cycler	UGC	2013	175000
2	Digital rotary evaporator unit	DST-FIST	2012	307582
3	Automatic digital polarimeter	DST-FIST	2012	416084
4	Cooling centrifuge	DST-FIST	2012	166640
5	Carbon dioxide incubator	DST-FIST	2012	262500
6	UV-Visible spectrophotometer	UGC	2011	343606
7	UPS 15 KVA with battery (30 Nos.)	UGC-BSR	2009	391190
8	High-end Graphic Work station	DBT	2009	152000
Campus Director				
1	Photocopier cum printer	Own	2012	93000
2	Smart classroom and Video Conferencing	Own	2012	443911
3	Diesel Generator	Own	2013	970800
Dept. of Management Studies, Thalassery Campus				
1	Sony LCD CTV	UGC	2011	74990
2	LCD Projector (2 Nos.)	UGC	2011	99900
3	LCD Projector	Own	2013	81204
4	UPS Big (2 Nos.)	UGC	2011	109999
5	Computer (30 Nos.)	UGC	2011	758700
6	Camera	UGC	2011	26200
7	Air Conditioner	Own	2011	64260
8	Photo Copier cum Printer	UGC	2011	38500
9	Scanner	UGC	2011	25187
10	Clarity Visualiser	UGC	2013	32551
11	Interactive White Board	UGC	2013	46790
Dept. of Anthropology				
1	Lap Top (4 Nos.)	UGCSAP	2009	206200
2	Colour Laser Printer	UGCSAP	2009	27100
3	LCD Projector (2 Nos.)	UGCSAP	2009	100640
Dept. of Applied Economics				
1	Smart class room	Own	2013	185606
Dept. of Library And Information Science				
1	LCD Projector	UGC	2009	33788
2	Computer	UGC	2010	27900
3	Printer	UGC	2010	5375

4	Computer (10 Nos.)	Own	2011	212000
5	Lap Top	Own	2011	27950
6	3 KVA UPS	Own	2011	29256
7	LCD Projector	UGC	2013	31213
8	Computer (3 Nos.)	Own	2013	86550
9	Photocopier	UGC	2013	38850
Dept. of Health Sciences				
1	ELISA Reader	UGC	2009	110282
2	Binocular Microscope	UGC	2009	3118856
3	Magnus Image Projection system	UGC	2009	2877472
4	BPL-ECG Machine-DIGI	UGC	2009	25000
5	Electronic digital balance (2 Nos.)	UGC	2009	105607
6	Coagulation Analyzer- easy clot	UGC	2009	67626
7	Photoimage Scanner- LCD projection	UGC	2009	117415
8	Biochemistry analyzer	UGC	2011	179963
9	Electrophoretic apparatus	UGC	2011	70000
10	Double beam UV- visible spectrophotometer	UGC	2011	226488
11	Walk in cold room (280x170x240cm)	UGC	2011	420000
12	Cx 21 microscope complete std- set	UGC	2012	48842
13	Analytical balance TP 214DE Merck	UGC	2012	49842
14	Visual presenter (Portable)	UGC	2012	58452
15	Direct-Q3 UV Kit	UGC	2012	297278
16	Gel Doc EZ	UGC	2012	537388
17	HPLC	UGC	2014	1250000
18	Fluorescent Microscope	UGC	2014	1250000
Dept. of Physical Education				
1	Portable Basketball post	State	2010	436000
2	Portable Hockey post	State	2010	70000
3	Portable Handball post	State	2010	30000
4	Portable Badminton post	State	2010	75000
5	Squat machine	UGC	2010	24805
6	Seated leg press	UGC	2010	25910
7	Seated chest press	UGC	2010	25910
8	Seated Rowing pulley	UGC	2010	24006
9	Bench press	UGC	2010	27205
10	Biceps curl	UGC	2010	23645
11	Triceps machine	UGC	2010	25670
12	Wrist curl machine	UGC	2010	23421
13	Leg extension	UGC	2010	23800
14	Leg curl	UGC	2010	23800
15	Shoulder press	UGC	2010	23030
16	Hip flexor	UGC	2010	24804
17	Standing leg curl	UGC	2010	23990
18	Hack squat & leg press	UGC	2010	23510
19	Hip abductor	UGC	2010	24755
20	Abdominal crunch	UGC	2010	25910
21	Weight lifting platform (C) (2 Nos.)	UGC	2010	143940
22	Weight lifting platform (T) (2Nos.)	UGC	2010	71970
23	Dumb bells 155 Kg.	UGC	2010	103885
24	Weights – 500 Kg	UGC	2010	31000
25	Power rack	UGC	2010	17750

26	PL costumes (2 Nos.)	UGC	2010	24950
27	PL Squat stand	UGC	2010	16793
28	PL bench press	UGC	2010	16793
29	TT board (4 Nos.)	UGC	2010	130000
30	Weight lifting set	UGC	2010	73000
31	Power lifting set	UGC	2010	46500
32	Weight lifting bar (2 Nos.)	UGC	2010	22000
33	Power lifting bar (2 Nos.)	UGC	2010	24000
34	Motorized Treadmill (2 Nos.)	UGC	2010	156000
35	Adventure and sports goods	UGC	2012	2199339
36	UCS Pole Vault Pole 110Lbs/4.00mtr	State	2013	64500
37	UCS Pole Vault Pole 170Lbs/4.60mtr (2 Nos.)	State	2013	115000
38	UCS Pole Vault Pole 160Lbs/4.60mtr (2 PC)	State	2013	115000
39	Boxing ring	State	2013	281250
40	Discus/Hammer throwing cage	State	2013	499000
41	Cross bar -fibre glass- 4.5m (5 Nos.)	State	2013	11125
42	Cross bar -fibre glass- 4.0m (10 Nos.)	State	2013	19890
43	Wrestling mat	State	2013	539000
44	High jump stand Olympic	State	2013	26040
45	Javelin 600gm range 50m (6 Nos.)	State	2013	45750
46	Javelin 600gm range 60m (6 Nos.)	State	2013	49140
47	Javelin 800gm range 60m (6 Nos.)	State	2013	57570
48	Javelin 800gm range 70m (6 Nos.)	State	2013	65988
49	Pole vault pit	State	2013	470000
50	Pole vault stand	State	2013	35190
51	Fencing el. Apparatus (2 Nos.)	State	2013	338000
52	Foil complete (10 Nos.)	State	2013	52500
53	Foil blade (10 Nos.)	State	2013	30500
54	Epee complete (10 Nos.)	State	2013	53500
55	Epee blade (10 Nos.)	State	2013	31500
56	Sabre complete (10 Nos.)	State	2013	49900
57	Sabre blade (10 Nos.)	State	2013	28500
58	Sabre mask (3 Nos.)	State	2013	38400
59	Epee mask (2 Nos.)	State	2013	21500
60	Foil mask (2 Nos.)	State	2013	21500
62	Body wire (10 Nos.)	State	2013	14500
62	Body wire epee (5 Nos.)	State	2013	14500
63	Fencing el. Jacket (4 Nos.)	State	2013	28800
64	Fencing shoes (5 Nos.)	State	2013	34000
Dept. of Statistics				
1	Copier cum printer		2009	50000
2	Canon printer	Own	2013	10575
3	Computer		2011	24775
4	DLP and accessories	UGC	2013	39690
5	UPS and Battery		2013	289000
Dept. of IT, Mangattuparamba				
1	Desktop PC	UGC	2012	199998

4.1.4 Has the university provided all departments with facilities like office room, common room and separate rest rooms for women students and staff?

Yes.

4.1.5 How does the university ensure that the infrastructure facilities are disabled-friendly?

The university has built up user friendly ramps for the benefit of persons with special needs in its new buildings.

4.1.6. How does the university cater to the requirements of residential students? Give details.

The following campuses of Kannur University provide hostel facilities to the residential students.

Name of the Campus		Capacity	Recreation Facility
Thalassery Campus	Girls	80	Television and Reading room
Mangattuparamba Campus	Boys	60	Television and Reading room
	Girls	60	Television and Reading room
Nileshwar Campus	Girls	60	Television and Reading room
Mananthavady Campus	Girls	60	Television and Reading room

4.1.7. Does the university offer medical facilities for its students and teaching and non- teaching staff living campus?

Yes. Health Centres are provided in all the campuses.

4.1.8. What special facilities are available on campus to promote students interest in sports and cultural events/activities?

The Physical Education Department of the University take care of all the sports activities of the students. The Kannur University promotes the interests of the students in Cultural activities through the following:

Sports

- Multipurpose Indoor Stadium.
- Sports Pavilion with Accommodation Facilities
- Swimming Pool
- Standard 400 meter Athletic Track
- Football Ground cum Cricket Field with Nets
- Outdoor Stadium
- Hostels for Men and Women
- Multi-Gym Fitness Centre.
- Library
- Exercise Physiology Lab
- Sports Psychology Lab
- Biomechanics Lab
- Test and measurements Lab
- Physiotherapy Centre.

- Yoga Centre.
- Sports Ayurveda and Research Centre
- Sports Equipments for all the major games and Athletics.

Culture

- Film Club
- Sahithya Vedi (Literary Club)
- Agricultural Forum
- Folklore Club
- Social Welfare Forum

Social Service activities of NSS

- Home for homeless Scheme.
- Unit Level Awareness class on first aid.
- Blood group identification and donation.
- Cultural programmes, Film Shows, Debates, Discussions, and Quizzes.
- Anti narcotic awareness, Cleaning Campus, Plastic removal.
- Classes on legal awareness, community health awareness, personality development.

Forums for the Welfare of Students

- Women's Cell
- Anti Ragging Cell
- Mobile Inspection Squad
- Students Wing
- Campus Union

4.2 Library as a Learning Resource

4.2.1 Does the library have an Advisory Committee? Specify the composition of the committee. What significant initiatives have been taken by the committee to render the library student/user friendly?

The University has a Central Library situated at Kannur Campus. Libraries are set up in all campuses. The Central Library is also a research centre. The Chairman of the Advisory Committee of the Central Library is Vice-Chancellor. The Advisory Committee consists of the Registrar, representative Faculty Members from each Department as members and Librarian as its Member Secretary.

All policy decisions regarding the functioning of Library, its budgetary allocation, the purchase of books and journals are decided during the meeting of Library Committee.

In the other Campuses, the Campus Director is the Chairman, Heads of Departments or his nominee or one of the Senior Teachers or representative Faculty Members from each Department as members and Librarian/Professional Assistant as Member Secretary.

All these committees are responsible for facilitating the UGC Infonet, Inlibnet, e-books and Intranet library usage facility.

4.2.2 Provide details of the following:

Sl. No	Libraries	Total area of the library (in sq.m.)	Total seating capacity	Working hours	Overall Plan	Floor plan and Display
1	Central Library, Kannur	13972		8.00am-8.00pm on week days. 9.00am-2.00pm on Second Saturdays & Sundays	Reading Halls, Cyber Center, Stack Area, separate Reference and Periodicals Sections, Lavatories	Clear and prominent display of floor plan and adequate sign boards are placed at appropriate places.
2	Thalassery Campus	464	54	8.00am-8.00pm		
3	Kasaragod Campus	150	30	10.00am-5.00pm		
4	Nileshwar Campus	324	24			
5	Payyanur Campus	216	38			
6	Mananthavady Campus	95	12			
7	Mangattuparamba Campus	194	60			

4.2.3 Give details of the library holding:

Sl. No.	Name of the Institution	Print (books and theses)	Average number of books added during the last three years	Non Print (Micro fiche, AV)	Electronic (e-books, e-journals)	Special collections (Reference books + Text books)
1	Central Library, Kannur	42218	3500	1266	13127	5398
2	Thalassery Campus	39404 + 35	2383		1000	4776+2887
3	Kasaragod Campus	6295	156			170
4	Nileshwar Campus	23569 + 64	4105	30		723
5	Payyanur Campus	8660	2195	318		94
6	Mananthavady Campus	8547	500			242
7	Mangattuparamba Campus	11738 + 360	3666			
8	Academic Staff College, Kannur	763	450			

4.2.4 What tools does the library deploy to provide access to the collection?

Sl. No	Name of the Institution	OPAC	Electronic Resource Management package for e-journals	Federated searching tools to search articles in multiple database	Library Website	In-house /remote access to e-publi-cations
1	Central Library		Yes	Yes	Yes	Yes
2	Thalassery Campus	Yes	Yes	Yes	Yes	
3	Kasaragod Campus		Yes			
4	Nileshwar Campus		Yes			
5	Mangattuparamba Campus	Yes			Yes	

4.2.5 To what extent is ICT deployed in the library? Give details with regard to

Sl. No	Name of the Institution	Library auto-mation	General Access usage		Internet band-width speed	Institutional Repository and Content Management System for e-learning	Participation in resource sharing networks/con sortia (like INFLIBNET)
			Computers	Printers			
1	Central Library	Yes	3	1	2 mbps	Yes	Yes
2	Thalassery Campus	SOUL 2.0	24		10 mbps	Yes	Yes
3	Kasaragod Campus				2 mbps		
4	Nileshwar Campus		2	2	2 mbps	Yes	
5	Payyanur Campus	Yes	8	1	2mbps	Yes	Yes
6	Mananthavady Campus				512 kbps		
7	Mangattuparamba Campus	Yes	15	1	1 Gbps		

4.2.6 Provide details (per month) with regard to

Sl. No.	Name of the Institution	Average number of Walk-ins	Average number of books issued/ returned	Ratio of library books to students enrolled	Average number of books added during the last four years	Average number of login to OPAC	Average number of login to e-resources	Average number of e-resources downloaded/printed.	Number of IT (Information Technology) literary trainings organizer
1	Central Library	748	912/ 999	2		700	NA	10	Yes, KOHA
2	Thalassery Campus	4250	310	89	961	72	1500		3
3	Kasaragod Campus	925	550	57	155				
4	Nileshwar Campus	1235	1935	399	4455		1		
5	Payyanur Campus	113	384	251	1973			20	
6	Mananthavady Campus	500	350	35	1175	NA	NA	NA	NA
7	Mangattu-paramba Campus	2957	2523	298	5960	25			

4.2.7 Give details of specialized services provided by the library with regard to

The Central Library and Campus Libraries of the University provide the following services to its renders.

- Manuscripts
- Reference
- Reprography/Scanning
- Information Deployment
- OPAC
- Internet Access
- Downloads
- Printouts
- Bibliography compilation
- User Orientation
- Assistance in searching Databases
- INFLIBNET/ IUC facilities

4.2.8 Provide details of the annual library budget and the amount spent for purchasing new books and journals.

Sl. No	Name of the Institution	Annual Library budget and amount Spent (2013-2014)			
		Books		Journals	
		Budget	Spent	Budget	Spent
1	Central Library	32000000	31156000	1000000	866136
2	Thalassery Campus	800000	800000	100000	100000
3	Kasaragod Campus	550000	50000	7000	6615
4	Nileshwar Campus	650000	299459	33000	13918
5	Payyanur Campus	300000	300000	55000	55000
6	Mananthavady Campus	250000	250000	20000	20000
7	Mangattuparamba Campus	975000	975000	40000	40000

4.2.9 What initiatives has the university taken to make the library a 'happening place' on campus?

The University has taken the following initiatives to improve the reading habits of the students.

- User friendly atmosphere.
- Display of new arrivals of books and journals.
- Online search for the titles.
- Appointed soft skilled and experienced librarians.
- Facilities for advanced reservation of books.
- Twelve hours library duration.
- Book Exhibition.

4.2.10 What are the strategies used by the library to collect feedback from its users? How is the feedback analysed and used for the improvement of the library services?

- Suggestion boxes are available in the libraries.
- Regular Library Committee meetings.
- Interaction with the students and faculty members.

4.2.11 List the efforts made towards the infrastructural development of the library in the last four years.

Kannur University has set up its Central Library at Kannur campus. It has been built up with the special fund of Rupees 25 Crores sanctioned by the Government of Kerala in its 2009-10 Budget for the construction of building, purchase of books and developing the library. It has a built up area of 13304 sq. meters. The Central Library also functions as one of the research centers of the University. Facilities have been provided to the research scholars for accessing e-resources.

All campuses have libraries and budget provision has been made for the purchase of books and devices to the departments of the University.

4.3 IT Infrastructure

4.3.1. Does the university have a comprehensive IT policy with regard to

- **IT Service Management**

Presently, the IT Service Management of the University is taking care by the computer cell of the University with the support from the University IT Department.

- **Information Security**

In connection with the information security, the University follows a common set of Rules and Policy with regard to the publishing of information, accessing information, utilizing resources and hardware and software authentications.

- **Network Security**

Our Network is protected with hardware level and software level Unified Threat management, packet filtering, spam and other virus scanning mechanism.

- **Risk Management**

The University IT Department provides the measures for retrieval and recovery of data. In addition to this, all the users are advised to keep multiple copies of data/files in the form of soft and hard copies and preserve in the data library.

- **Software Asset Management and Green Computing**

The University has installed three common computer laboratories sponsored by the UGC in Thalassery, Mangattuparamba and Payyanur Campuses. Software has been purchased for the benefit of the above.

- **Open Source Resources**

All our software installations and servers are working in GPL in open source platform and we are in line with open source promotions in both software and hardware.

4.3.2. Give details of the university's computing facilities, i.e., Hardware and Software

The Kannur University has 304 desktop computers working in Windows and Linux and 17 laptops for its staff and faculty members. 240 computers are also provided for the use of students.

The Computer to Student Ratio is 1:1 in the case of the students of the Department of Information Science. For the students of the Physics Department, the ratio is 1:2 and for Management studies, it is 1:3. For Thalassery, Mangattuparamba and Payyanur Campuses have common computer centres with 30 nodes each.

University has LAN facility, giving connectivity to each of the above computers with a maximum of 1Gbps bandwidth. Along with this, VPN connectivity is also provided in the campus. Three campuses

(Mangattuparamba, Thalassery and Nileshwar) are equipped with Wi-Fi facility, and Wi-max at Mananthavady Campus.

The above computer facilities are supported by peripheral devices such as: Server (4), LCD Projector (15), Scanner (9), Printer (25), Copier (20), Barcode Reader (1), OMR (1) and Finger Print Reader (1).

The following are the propriety software used in various departments:

Licensed software	Department
SPSS and R	Statistics
Arc GIS, Erdas imaging software	Geography
Oracle 10 g	Information Technology
Schrodinger Suite 9.1, Discovery Studio 2.0	Biotechnology and Microbiology
Soul 2.0	Library and information science

4.3.3. What are the institutional plans and strategies for deploying and upgrading the IT infrastructure and associated facilities?

Presently, all teaching faculties of the University departments are provided with desktop computers. Common printers and photocopiers are available in all office of the departments. All University Statutory Officers, Other Higher Level Officers, administrative staff grading from Joint Registrar, Deputy Registrar, Assistant Registrars and Section Officers are also provided with computers.

Introduction of e-governance programme at the administrative level is on the anvil of the University. After making it effective, the stakeholders will get better service.

4.3.4. Give details on access to online teaching and learning resources and other knowledge and information database/packages provided to the staff and students for quality teaching, learning and research.

Common computer centres of the University are provided with facilities for online teaching and learning resources through Infilbnet, EDUSAT and UGC-Infonet. Open access resources are available for students and faculty of all the Campuses, which help them to meet their academic needs.

The Campus Libraries with Delnet facility provide access to over ten thousand e-journals.

4.3.5. What are the new technologies deployed by the university in enhancing student learning and evaluation during the last four years and how do they meet new/ future challenges?

University widely employed new technologies in classrooms for teaching and learning process. University also provides smart classes with advanced audio-visual facilities like LCD projector, codeless microphones and access to the internet.

4.3.6. What are the IT facilities available to individual teachers for effective teaching and quality research?

Teachers are provided with PC/Laptop with free online access. Scanners, printers and other documentation facilities are also available in the University.

4.3.7. Give details of ICT-enabled classrooms/ learning spaces available within the university? How are they utilized for enhancing the quality of teaching and learning?

All the campuses have internet enabled classrooms with LCD projectors, smart boards and computers.

4.3.8. How are the faculty assisted in preparing computer-aided teaching-learning materials? What are the facilities available in the university for such initiatives?

University subscribes online journals and periodicals. A collection of e-books are also available in the library. These facilities enhance the quality of teaching and learning. The University makes available IT based supporting materials to enable classroom learning better.

4.3.9. How are the computers and their accessories maintained?

The University has a computer cell with one programmer and seven supporting staff for the maintenance of all computers and accessories.

The faculty and technical staff of the University provide help, support and advice in the maintenance of computers. All the high end computing systems are maintained with AMC.

4.3.10. Does the University avail of the National Knowledge Network connectivity? If so, what are the services availed of?

Yes. Kannur University avail the National Knowledge Network connectivity. Facilities: NKN and Internet for 14 connectivity and is being used for high end computing and live classroom by faculty and researchers.

4.3.11. Does the university avail of web resources such as Wikipedia, dictionary and other education enhancing resource? What are its policies in this regard?

Yes. Every department makes use of all these resources. Certain departments have websites, which are linked to Kannur University website.

4.3.12. Provide details on the provision made in the annual budget for the update, deployment and maintenance of computers in the University.

There is a budgetary provision of Rs. 80000.00 is allocated in the annual budget of the University for deployment and maintenance of computers. Besides this, the University has a mechanism for deployment and maintenance of computers as per the report of the University computer cell. The provision for updating of computers also entertained as and when it is required. In addition to the above, all departments can meet the urgent expenses regarding the computer maintenance from their own budgetary provisions.

4.3.13. What plans have been envisioned for the gradual transfer of teaching and learning from closed University information network to open environment?

The University has initiated programmes with the support of video conferencing and online teaching. The University is also planning to accommodate social friendly programmes with the participation by the students in finding out solutions for problems of their livelihood.

4.4 Maintenance of Campus Facilities

4.4.1 Does the university have an estate office/designated officer for overseeing the maintenance of buildings, class-rooms and laboratories? If yes, mention a few campus specific initiatives undertaken to improve the physical ambience.

Yes. The University has appointed an engineer for overseeing the construction and maintenance of building, class-rooms and laboratories. An engineering wing is working in the University under the headship of the Assistant Engineer. The following specific initiatives are taken by the engineer.

- The construction of new administrative building at Kannur city.
- The expansion of academic blocks of the existing campus at Mangattuparamba.
- Construction of hostels and guest houses at various campuses.

4.4.2 How are the infrastructure facilities, services and equipments maintained? Give details.

The Campus Directors and Heads of Departments inform the University Engineer regarding the maintenance of equipments and infrastructure facilities, which in turn materialised by the higher authorities.

Any other information regarding Infrastructure and Learning Resources which the university would like to include.



CRITERION V STUDENT SUPPORT AND PROGRESSION



CRITERION V: STUDENT SUPPORT AND PROGRESSION

5.1 Student Mentoring and Support

5.1.1 Does the university have a system for student support and mentoring? If yes, what are its structural and functional characteristics?

Yes. Students admitted to the different programmes of study are grouped under each faculty member as the mentor of the student for having a free discussion about the problems of the student, being a new comer to the institution.

Induction programmes are conducted to new batches of students, department wise, by inviting external faculty members so that students are adjusted well to the university learning environment. Fresher's day is conducted in each department under the supervision of faculty members with active involvement of senior students. This step has proved to be a good measure in curbing the chances of any sort of ragging.

To support students in dealing with sports and extracurricular activities, an office of the Director of Students Services is functioning at Kannur University. The Director of Students Services (DSS) is also the Cultural Co-ordinator of Kannur University to the Association of Indian Universities (AIU). The University has a separate Directorate for Sports under the Director of Physical Education for co-ordinating the sports activities of the departments and affiliated colleges.

Observation of Anti-ragging Day and Formation of Grievances Cell are the other measures taken to help the new students to adjust to the environment.

5.1.2 Apart from classroom interaction, what are the provisions available for academic mentoring?

Coaching for Junior Research Fellowship and NET, Remedial coaching for SC/ST/OBC Non-creamy Layer, and Minority; Coaching for Civil Services, and Banking Services.

Coaching for Kerala Public Service Commission Examinations is also undertaken by the University at its Career Guidance Bureau.

5.1.3 Does the university have any personal enhancement and development schemes such as career counselling, soft skill development, career-path-identification, and orientation to well-being for its students? Give details of such schemes.

Yes. Employment Guidance Bureau helps students to find job opportunities and also give training for competitive examinations.

SC/ST and Backward Community Coaching Centre functioning at Kannur University supports students from weaker sections of the society to gain higher positions of employment.

5.1.4 Does the university provide assistance to students for obtaining educational loans from banks and other financial institutions?

Yes. The Proforma for availing bank loan for educational purposes of needy students are recommended/authenticated and forwarded by the Head of each Teaching Departments with all required data in time during the first semester and in the subsequent semesters/years with academic achievements.

5.1.5 Does the university publish its updated prospectus and handbook annually? If yes, what are the main issues / activities / information included / provided to students through these documents? Is there a provision for online access?

Yes. Each teaching department prepares and updates prospects/hand books detailing the methodology of selection of students for each programme, course structure, fee, syllabi of the Programme etc.

Prospectus/ hand book are made available online along with the application form for the course of study. For those students who require a printed copy it is supplied along with the application form from each department on request.

The IT Department of the University follows online admission procedure for their PG Programmes.

5.1.6 Specify the type and number of university scholarships/free ships given to the students during the last four years. Was financial aid given to them on time? Give details (in a tabular form) for the following categories: UG/PG/M. Phil/Ph.D./Diploma/others (please specify).

Yes. The percentage of students availing university scholarship and fee concession are given below.

Sl.No.	Programmes	Fellowship	Percentage
1	U.G.	SC-ST, KPCR, Minority	70
2	P.G.	SC-ST, KPCR, Minority	60
3	M.Phil.	SC-ST, Minority	50
4	Ph.D.	SC-ST, Minority, RGNF, UGC JRF, CSSR JRF, Kannur University Fellowship.	90
5	Diploma	SC-ST, KPCR, Minority	60

5.1.7 What percentage of students receives financial assistance from state government, central government and other national agencies (Kishore Vaigyanik Protsahan Yojana (KVPY), SN Bose Fellow, etc.)?

Sixty six per cent of the students of the University receive financial assistance.

5.1.8 Does the university have an International Student Cell to attract foreign students and cater to their needs?

Yes. Directorate of International Academics has established in Kannur University to attract and admit foreign students.

5.1.9 Does the university provide assistance to students for obtaining educational loans from banks and other financial institutions?

Yes. The Proforma for availing bank loan for educational purposes of needy students are authenticated and forwarded by the Head of each Teaching Departments with all required data in time and in the subsequent semesters/years with academic achievements.

5.1.10 What types of support services are available for

- **Overseas students**

The Director of International Academics has instituted in the year 2013-14.

- **Physically challenged / differently-abled students**

One seat is provided for students with special needs in each department if such students applied for the course. Ramp facilities are also provided in the new buildings of the University. Various programmes are being conducted under the HEPSN scheme.

- **SC/ST, OBC and economically weaker sections**

Remedial Coaching, NET Coaching, Entry into Services Coaching and Career Development Programme have been instituted in the University with the support of UGC. A separate cell, Equal Opportunity Cell, is functioning in the University.

- **Students participating in various competitions/conferences in India and abroad**

Students are given coaching for NET, Civil Services, UPSC and KPSC competitive examinations.

- **Health centre, health insurance, etc.**

All campuses of the University have Health Centres.

- **Skill development (spoken English, computer literacy, etc.)**

Computer literacy programmes are arranged by the University.

- **Performance enhancement for slow learners**

Individual teachers provide special tutorials to slow learners.

- **Exposure of students to other institutions of higher learning/ corporate/business houses, etc.**

In all PG Programmes, the students have to undergo project works. Many of the departments arrange facilities for the above in reputed national institutions.

- **Publication of student magazines**

In every campus, students publish magazines to expose their creativity.

5.1.11 Does the university provide guidance and/or conduct coaching classes for students appearing for Civil Services, Defence Services, NET/SET and any other competitive examinations? If yes, what is the outcome?

Yes. Coaching for Junior Research Fellowship and NET, Remedial coaching for SC/ST/OBC Non-creamy Layer and Minority, Coaching for Civil Services and Banking Services are being conducted by the University. Nearly 10 per cent of the students have successfully achieved higher ranks in the above examinations.

Sl.No.	Name of the programme	Period and Duration	No. of Participants
2009			
1.	UGC-NET Exam Coaching Class June 2009	05.05.09 to 14.06.09 12 days	21
2.	BSNL – JTO Exam coaching	05.06.09 to 18.06.09 6 days	37
3.	SBI Clerk Exam (2 Batch)	Sept – Nov 2009 19 days each	83
4.	UGC-NET Exam Coaching Class December 2009	21.11.09 to 23.12.09 12 days	30
2010			
5.	Assistant Grade Exam coaching	02.01.10 to 21.01.10 15 days	38
6.	Personality & Soft Skill Development Class	19.01.10 One day	122
1.	Bank Probationary Officer Exam Coaching class	02.08.10 to 13.08.10 10 days	19
3.	UGC-NET Exam Coaching Class December 2010	Nov - Dec 2010 11 days	37
2011			
1.	UGC-NET Exam Coaching Class June 2011	26.05.11 to 09.06.11 10 days	26
2.	LDC-English Grammar Coaching Class	04.07.11 to 06.07.11 3 days	15
3.	SET Exam Coaching Class	17.08.11 to 01.09.11 10 days	23
4.	UGC-NET (Economics) Coaching Class	08.10.11 to 18.12.11 21 days	46
5.	“Vistas of Higher Education”	22.03.12 One day	25
6.	“Personality & Soft Skill Development”	23.03.12 One day	40
7.	“Communicative English”	26.03.12 One day	30
8.	“Communicative English”	27.03.12 One day	30

2012			
1.	UGC-NET Exam Coaching Class June 2012	22.05.12 to 17.06.12 10 days	31
2.	Graduate Level Soft Skill Development Programme	16.09.12 to 22.09.12 5 days	60
3.	UGC-NET Exam Coaching Class December 2012	17.11.12 to 23.12.12 10 days	39
2013-14			
1.	UGC-NET Exam Coaching Class	May-June 2013 10 days	29
2.	IBPS-Bank Exam Coaching Class	Oct – Nov -2013 15 days	43
3.	L.D Clerk exam coaching class	Oct – Nov -2013 30 days	49
4.	SSC – Bank Exam Coaching class	Jan – Feb – 2014 30 days	40
5.	Weekend and Holiday Civil Services coaching programme	6-11-2013 to 17-8-2014	76
6.	Civil Services Coaching	16-7-14 to 25-7-14 10 days	30

5.1.12 Mention the policies of the university for enhancing student participation in sports and extracurricular activities through strategies /schemes such as

In order to inspire and motivate sports Talents, University has taken adequate measures and implement various schemes.

To support students in dealing with sports and extracurricular activities, an office of the Director of Students Services is functioning at Kannur University. The Director of Students Services (DSS) is also the Cultural Co-ordinator of Kannur University to the Association of Indian Universities (AIU). The University has a separate Directorate for Sports under the Director of Physical Education for co-ordinating the sports activities of the departments and affiliated colleges.

- **Additional academic support and academic flexibility in examinations.**

Seats are reserved for sports quota in all UG and PG admissions.

Grace Marks are given for inter collegiate as well as Inter University winners in sports and extracurricular activities.

- **Special dietary requirements, sports uniform and materials.**

Additional sports kit for the outstanding sports persons.

- **Any other (please specify)**

Cash prizes for medal winners in National championships.

Best sports person award.

Vice Chancellors trophy for inter collegiate champions.

Centralized coaching scheme in selected sports disciplines.

5.1.13 Does the university have an institutionalized mechanism for students' placement? What are the services provided to help students identify job opportunities, prepare themselves for interview, and develop entrepreneurship skills?

The University has facilitated the institution of Career Guidance Bureau at Thalassery Campus in collaboration with the State Employment Exchange. Equal opportunity cell of the Kannur University conducts programme on job opportunities and higher education.

5.1.14 Give the number of students selected during campus interviews by different employers (list the employers and the number of companies who visited the campus during the last four years).

Wipro Computers - Department of Information Technology.
Federal Bank and ICICI Bank - Department of Management Studies.

5.1.15 Does the university have a registered Alumni Association? If yes, what are its activities and contributions to the development of the university?

Yes. All the Departments of the University have Alumni Associations. The association has annual meetings on every year. They are also the special invitees of the important functions of the Departments and the University. They share their experiences with their junior scholars.

5.1.16 Does the university have a student grievance redressal cell? Give details of the nature of grievances reported. How were they redressed?

Yes. The University has a Grievance redressal cell with the Pro-Vice Chancellor as its Chairman. To support the cell, Grievance Cells are constituted at department and college level. Complaints related to the admissions, examinations and shortage of facilities are redressed through the cell.

5.1.17 Does the university promote a gender-sensitive environment by (i) conducting gender related programmes (ii) establishing a cell and mechanism to deal with issues related to sexual harassment? Give details.

Kannur University has a Permanent Cell to combat sexual harassment at work places for women staff and students.

5.1.18 Is there an anti-ragging committee? How many instances, if any, have been reported during the last four years and what action has been taken in these cases?

Yes. No case of ragging has been reported during the last four years at the University.

5.1.19 How does the university elicit the cooperation of all its stakeholders to ensure the overall development of its students?

The University is arranging programmes for the overall development of the students as per the need of the stakeholders by incorporating experts from respective fields.

5.1.20 How does the university ensure the participation of women students in intra- and inter-institutional sports competitions and cultural activities? Provide details of sports and cultural activities where such efforts were made.

The Physical Education Department of the University conducts centralized coaching scheme, which ensures the participation of women sports talents and provide scientific training for excellence. Outstanding and talented sports persons who excelled in junior level competitions are selected to the scheme and the boarding, lodging, medical expenses, sports kit and training expenses are met by the University. The participants of the cultural activities at inter-university and national level competitions are guided and monitored by the DSS and experts deputed by the University.

5.2 Student Progression**5.2.1 What is the student strength of the university for the current academic year? Analyse the Programme-wise data and provide the trends for the last four years.**

Student Progression	Percentage
UG to PG*	33
PG to M.Phil.*	46
PG to Ph.D.	2
Ph.D. to Post-Doctoral	--
Employed * Campus Selection * Other than campus recruitment	Over 40 per cent

5.2.2 What is the programme-wise completion rate during the time span stipulated by the university?

In Kannur University, 99 per cent of the students complete their programmes in the stipulated time.

5.2.3 What is the number and percentage of students who appeared/qualified in examinations like UGC-CSIR-NET, UGC-NET, SLET, ATE / CAT / GRE / TOFEL / GMAT / Central / State services, Defence, Civil Services, etc.?

Almost 80 per cent of the students are applying and nearly 10 to 12 per cent students are qualifying in national important examination.

5.2.4 Provide category-wise details regarding the number of Ph.D./ D.Litt./D.Sc. theses submitted/ accepted/ resubmitted/ rejected in the last four years.

Ph.D. Awarded	216 (June 2010 to Oct. 2014)
Ph.D. Theses Submitted	252
Ph.D. Theses Accepted	252
Ph.D. Theses Resubmitted	9
Ph.D. Theses Rejected	0

5.3 Student Participation and Activities

5.3.1 List the range of sports, cultural and extracurricular activities available to students. Furnish the programme calendar and provide details of students' participation.

Sports Activities:

- For men - Best Physique and Boxing
- For men and women - Archery, Athletics, Badminton, Ball badminton, Chess, Basketball, Cricket, Cross country, Fencing, Football, Handball, Hockey, Gymnastics, Judo, Kabaddi, Kalaripayattu, Kho-kho, Power lifting, Softball, Swimming, Table tennis, Taekwondo, Tennis, Volleyball, Weightlifting and Yoga.

Arts and Cultural Activities

- The University conducts arts festival and cultural programmes on every year for promoting creative talents of the students. The DSS of the University coordinates the extracurricular activities of the students.

Extracurricular Activities

- The National Service Scheme (NSS) has not only played an important role in involving the youth in community development programme but also provided them an excellent opportunity to grow up as useful and responsible citizens of the country. The University NSS Cell functions under the dynamic leadership of the Programme Co-ordinator. The important programmes are given in the Table.

Year	Programme	
	Regular Activities	Special Programme
2010-11	a) Campaign against Ragging, Dowry System, Global Warming, Swine Fever (H1N1).	a) Road construction, play ground repair, Construction of Houses to the homeless, Socio-economic survey, Free medical camps and blood group detection camps

	b) Blood Group detection, Cultural Programmes, Film shows, Debates, Discussions, Quizzes, Anti-liquor campaign, Clean Campus, Plastic removal. c) Classes on Legal awareness, Community health awareness, Personality development, Monsoon related epidemics, Solid waste management and paper bag making.	b) Film shows, Classes on Law and Order, Personality development, Folklore, Indigeneous medicines, Environmental issues. c) Cultural programmes, Yoga training. d) Undertaken a Programme of Govt. of Kerala “Our Tree” – Planting of trees in the college campuses. e) As directed by the Kerala State Legal Services Authority (KELSA) a Legal Literacy Club was formed and started functioning for providing legal awareness. f) 4 NSS Volunteers participated in the 12 day Mega Summer Camp held at Rajeev Gandhi National Institute for Youth Development, Sriperumbadur from 8 – 19 June. g) A programme of Road Safety Awareness Campaign conducted in every unit and organized a seminar on Road Safety at Nehru Arts & Science College, Kanhangad on 24th July. h) An orientation programme was held at the University for Principals and Hostel Wardens part of campaign of anti-ragging activities. i) Conducted a seminar on disaster management at University Senate Hall, Mangattuparamba, on 5th
2011-12	a) Formation of Vegetable Garden. b) Classes on Legal awareness, community Health Awareness, Personality Development, Monsoon related epidemics, solid waste management and paper bag making. c) Campaign against Ragging, Dowry System, Global Warming.	a) Road construction, play ground repair, Construction of Houses to the homeless, Social Economic Survey, Free medical camps, blood group detection camps, house contact programmes. b) Film shows, Classes on Law and Order, Personality Development, Folklore, Indigeneous medicines, Environmental issues. c) Cultural programmes, Yoga training. d) Cleaning of canals. e) Mangrove Plantation. f) A Leadership Camp was held in association with Kerala State Youth Welfare Board at Mangattuparamba Campus from 10-13 March. g) An anti-drugs programme was organized and documentary was displayed. h) Volunteers undertaken a mass movement against plastic to make plastic free campus. i) Conducted a survey to detect cancer patients.
2012-13	a) Classes on Legal awareness, community Health Awareness, Personality Development, Monsoon related epidemics, solid waste management and paper bag making.	a) Road construction, play ground repair, Construction of Houses to the homeless, Social Economic Survey, Free medical camps, blood group detection camps, house contact programmes. b) Film shows, Classes on Law and Order, Personality Development, Folklore, Indigeneous medicines, Environmental issues. c) Cultural programmes, Yoga training. d) Cleaning of canals. e) Mangrove Plantation. f) 10 volunteers represented Kerala in the National Integration Camp at Govt. First Grade College, Padukare, Kota, Udupi from 19 -25 March.

	b) Campaign against Ragging, Dowry System, Global Warming	g) Campaigned against the use of Panmasala and Gutkha by conducting Street Play, skits, exhibitions, cancer and awareness classes. h) Observed Hiroshima day (6 th August) as Anti-war and anti-violence day. i) Observed Plantation week, 'My Earth, My Duty' from 15 – 21 August by planting maximum number of saplings with the help of Social Forestry Dept. j) Conducted a seminar on 'Depression – A Global Crisis' on 10 th October. k) Conducted a one day workshop on Palliative care on 28 th September at Mangattuparamba.
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5.3.2 Give details of the achievements of students in co-curricular, extracurricular and cultural activities at different levels: University / State / Zonal / National / International, etc. during the last four years.

The following are the achievements in extracurricular activities:

Sl. No.	Year	Topic	Venue	Participants	Achievements
1.	2010-11	Indian Democracy is strong enough to meet the Challenges.	Seminar Hall Mangattuparamba	350	Cash Awards for first three positions.
2.	2010-11	National level Debate competition in Hindi and English conducted by NCCT, Chennai	Natesan Institute of Co-op Management Chennai	4	-
3.	2010-11	Dr. P.K. Rajan Memorial Essay competition for all South Indian Universities	Seminar Hall Mangattuparamba		Cash awards, certificates, mementoes for first three positions.
4.	2010-11	National Inter-University Youth Festival.	S V University Thirupathi	43	II prize, in On the Spot painting
5.	2010-11	South Zone Inter University Youth Festival 2011.	Sathyabhama Deemed University Chennai	University Team.	II prize in Rangoli.
6.	2011-12	Dr. P.K. Rajan Memorial Essay competition	Seminar Hall Mangattuparamba		Cash Award for first three positions.
7.	2011-12	South Zone Inter University Youth Festival	Gulbarga University	40	Second in Poster Making and Elocution
8.	2012-13	Dr. P.K. Rajan Memorial Essay competition			Cash Award for first three positions
9.	2012-13	South Zone Inter University Youth Festival.	Bangalore University	6	1 st Prize in Mohiniyattam and qualified for National Youth Festival.

The University has organized the following All India / South Zone Championships

- Volleyball Women (South Zone & All India Championship)-2008
- Fencing Men & Women All India Championship-2008-2009
- Volleyball Men South Zone Championship-2009-10
- Power lifting Men & Women All India Championship-2010-11
- Weightlifting Men & Women All India Championship-2010-11
- Best Physique All India Championship-2010-11
- Basketball Women South Zone Championship-2011-12
- Table Tennis Men & Women South zone Championship-2012-13

Participation of the University teams in Inter University Sports Competitions

2013-14			
Sl. No.	Events	Venue	Achievement
1	Archery (W)	Panjab University, Chandigarh(AIU)	Second
2	Archery (M)	Panjab University, Chandigarh(AIU)	
3	Athletics	Punjabi University Patiala (AIU)	III in High Jump(W) II in Pole Vault (W)
4	Best Physique	Anna University (AIU)	I - Mr.University
5	Basketball (W)	Dr. NTR University, Vijayavada (SZ) (AIU)	All India runner up
6	Basketball (M)	JNTU, Kakkinada (SZ)	Pre Quarter
7	Fencing (W)	Punjabi University Patiala (AIU)	All India champions
8	Football (M)	M G University ,Kotayam	Quarter Final
9	Handball (M)	Bharathidasan University Trichi(SZ)	Quarter final
10	Power Lifting (W)	Anna University Chennai (AIU)	II in (W)
11	Volleyball (W)	SRM University Chennai	Quarter Final
2012-13			
1	Fencing (W)	Panjabi University ,Patiala	All India Second
2	Power Lifting (M)	Mohanlal Sukhadia University, Udayapur (AIU)	II
3	Power Lifting (W)	Mohanlal Sukhadia University, Udayapur(AIU)	III
4	Volleyball (W)	Nagarjuna University SC	Quarter final
2011-12			
1	Athletics (W)	Rajeev Gandhi University Bangalore	Women III
2	Best Physique (M)	GNDU Amristar	I in 70 Kg
3	Basketball (W)	Kannur University, Kannur (SZ) Kurushethra University, (AIU)	I III in All India
4	Fencing (W)	ANNA University (AIU)	All India Champions
5	Football (M)	University of Kerala,(SZ) Panjab Technical University (AIU)	Runner UP
6	Power Lifting (W)	GNDU Amristar (AIU)	I in 56 kg.
7	Volleyball (W)	MG University,Kottayam(SZ) Dr.Y S Parvar University Solan (AIU)	I All India champions

2010-11			
1	Athletics	Acharya Nagarjuna University, Gundoor	Women Runner UP
2	Best Physique	Kannur University Kannur	Title in 60 kg
3	Basketball (W)	MDS University, Ajmer SZ	III place
4	Fencing (W)	Jammu University, Jammu	All India champions
5	Football (M)	VIT, Vellur SZ	Runner Up
6	Handball (M)	SRTM University Nandeeel	QF
7	Power lifting (W)	Kannur University , Kannur	Women III
8	Volleyball (W)	LNIFE, Gwalior	QF
2009-10			
1	Athletics	Madras University	III
2	Best Physique	GNDU Amritsar	Best Physique 56 kg Category
3	Fencing (W)	GNDU Amritsar	I
4	Football (M)	Barathiyar Uty Coimbatore(SZ)	II
5	Power Lifting (W)	GNDU Amritsar	I
6	Volleyball (M)	Kannur University , Kannur (SZ)	QF
7	Volleyball (W)	PT Ravi Sankar Sukla University Raipur (SZ)(AIU)	All India Champions

5.3.3 Does the university conduct special drives / campaigns for students to promote heritage consciousness?

Yes. The following Heritage Consciousness Campaigns are organised.

Year	Department	Programme
2009-10	Malayalam	Publicaton of Byari –Malayalam Dictionary (Research work on a vanishing Language).
2010-11		Research work on socio cultural heritage of “Clay Pottery Making” community at Erikkulam in Kasargode District.
2011-12		Research work on “Theyyam” pertaining to face makeup and dressing of performers.
2012-13		Visit and interaction with the performers of “Poorakkali” and other tribal art performances in Kasargode District.
2013-14		Heritage visit through “Tejaswini River” in Kasargode District.
2011	Anthropology	Conducted an Archeological Field Trip to the Kannavam River basin and the upstream for an archeological hunt and geo-mapping.
2011		Visited the Krishna Menon Museum, Pazhaai Raja Art Gallery, Adikalakendram and the Ethnological Museum of the Kerala Institute for Research, Training and Development of SCs and STs (KIRTADS), Kozhikode.
2012		Conducted an anthropological study trip to Edakkal Caves and Heritage Museum at Wayanad and also visited different tribal settlements in Wayanad and the famous Toda settlement in Ooty.
2013		Conducted study trips to Nilambur tribal settlements in Malappuram district and Attappady tribal settlements in Palakkad district.

2013		Two megalithic-laterite domes located in Cheruthazham village of Kannur district were visited.
2014		Umbrella Stones and Laterite Domes of the Megalithic culture at Ezhilode in Kannur district and Umbrella Stones at Kuttikol in Kasargod district were visited and studied.

5.3.4 How does the university involve and encourage its students to publish materials like catalogues, wall magazines, college magazine, and other material? List the major publications/materials brought out by the students during the last four academic sessions.

Kannur University honours the best college magazine, published by the affiliated institutions by awarding Pamban Madhavan Ever Rolling Trophy. The magazine published in the academic year was evaluated by a panel of judges.

5.3.5 Does the university have a Student Council or any other similar body? Give details on its constitution, activities and funding.

As per the Directions of the Honourable Supreme Court, each institution under the domain of Kannur University was instructed to constitute anti-ragging committees and anti-ragging squads to curb the menace of ragging. A monitoring cell, constituted at the University level, also is functioning, for overall supervision of the Anti-ragging committees.

5.3.6 Give details of various academic and administrative bodies that have student representatives on them. Also provide details of their activities.

Details of the student representation in administrative bodies:

Sl. No.	Administrative Bodies	Strength of Members	Students Representation
1.	Syndicate	21	Nil
2.	Senate (powers are exercised by the Syndicate)	-	-
3.	Academic Council	57	Nil
4.	Board of Studies	70	Nil
5.	Students Grievance and Redressal Cell	8	3
6.	Anti-ragging Committee	14	4
7.	Sports Advisory Board	20	1
8.	Canteen Committee	7	1

Students Union Activities

The responsibility of the Students Union is to organize programmes, which would help to develop the intellectual, cultural and artistic talents of the student community. These activities include conduct of seminars and workshops on various topics of Academic and non Academic nature, Film Festival, Literary and other residential camps, competitions like Best College Union and University Youth Festival.

The programmes conducted by the Kannur University Union during the last four years are given below.

Year	Programmes
2010 -11	Kannur University Arts Festival conducted from 24- 30 January.
	An Environmental Camp conducted at Thrunelli in Wayanad in May 2011.
2011 -12	Union conducted a Literary Camp at Nehru Arts & Science College, Kanhangad from 22 – 24 December 2011.
	A programme of Art Pageantry was conducted by the Union for the selected student artists from affiliated colleges.
	Kannur University Arts Festival conducted at Govt. College of Engineering, Kannur from 22 – 26 February.
	Conducted a One day Workshop on ‘Choice based Credit and Semester System’ at E.K.N.M. Govt. College, Elerithattu on 14-3-2012.
2012 -13	Conducted a Seminar on the topic ‘Women and Society’ on 14-01- 2013 at P.R.N.S.S College, Mattanur.
	Kannur University Arts Festival conducted from 22-26 of February 2013 at Sadguru Swamy Nithyananda Institute of Technology, Kanhangad.
	A “Folklore Seminar” was conducted at C.A.S. College, Madayi on 12-02-2013.
	A film festival was conducted at Payyanur College, Payyanur from 13 – 15 February 2013.
	A Seminar on “Cultural Terrorism” was conducted on 18-02-2013 at Govt. Brennen College, Thalassery.
	A Seminar on ‘Media and Views’ was conducted at S.N. College, Kannur on 28-02-2013.
	Conducted a seminar on the topic “Free Software” at Govt. Engineering College, Kannur on 4-02-2013.
2013 -14.	A seminar on the topic “Gadgil Report – Concern and concept” conducted on 19-12-2013 at Kannur University, Thalassery Campus
	A Seminar on the topic on ‘Higher Education and Autonomy” held on 15-01- 2014 at Govt. Engineering College, Kannur.
	A seminar on the topic ‘Challenges faced by the Indian Secularism” on 16-01-2014 at Nilesishwar Campus.
	Conducted a seminar on ‘Indian Democracy and Students’ at People’s Co-operative College, Munnad.
	Conducted a seminar on ‘Women Safety’ at K.M.M. Govt. Women’s College, Kannur on 25-01- 2014.
	Conducted a Literary Camp at M.G. College, Iritty from 20 – 22 March 2014.
	Conducted an Anti-Liquor awareness programme at Thalassery on 7-02-2014.
	Conducted an anti-ragging awareness programme at Payyanur College, Payyanur on 10-01-2014.
	Conducted a seminar on Challenges of Indian Democracy at Nilesishwar Campus on 16-01-2014.

Any other information regarding Student Support and Progression which the university would like to include.



**CRITERION VI
GOVERNANCE, LEADERSHIP
AND MANAGEMENT**



CRITERION VI: GOVERNANCE, LEADERSHIP AND MANAGEMENT

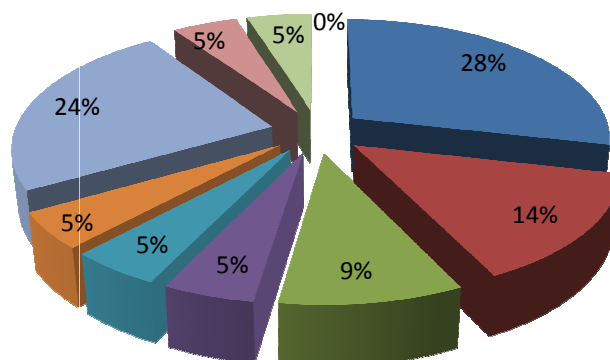
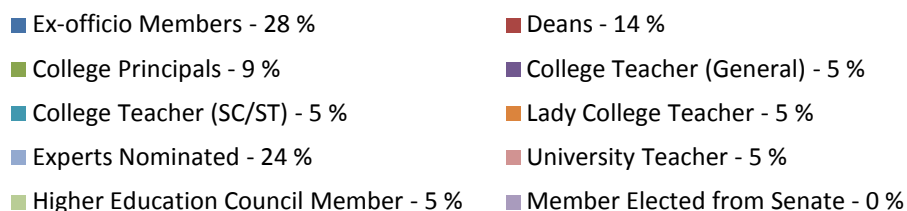
6.1 Institutional Vision and Leadership

The vision of Kannur University is to establish a teaching, residential and affiliating University promoting the development of higher education in Kasaragod and Kannur revenue districts and the Mananthavady Taluk of Wayanad District.

The governance of the University begins with the Governor of Kerala as Chancellor at the top followed by the Honourable Minister for Education, Government of Kerala, as the Pro-Chancellor. The Vice Chancellor as the Principal Executive Officer is vested with authority and responsibilities well outlined in the Statutes and Ordinances of the Kannur University. Pro-Vice Chancellor assists the Vice-Chancellor in administration. The Statutes and Ordinances provide for the powers and duties of various administrative officers such as Registrar, Controller of Examinations and Finance Officer.

The Kannur University has the statutory bodies like the Syndicate, Senate (the reconstitution is under process), Academic Council, Faculties, Board of Studies, Finance Committees and Planning Board. This mechanism envisages the collective wisdom in decision making.

Composition of Syndicate



6.1.1 State the vision and the mission of the university.

The vision of Kannur University is to establish a teaching, residential and affiliating University promoting the development of higher education in Kasaragod and Kannur revenue districts and the Mananthavady Taluk of Wayanad District.

The mission of Kannur University is to establish, maintain, manage and develop campuses at Kannur, Kasaragod, Mananthavady, Payyanur, Thalassery, Nileshwar, Mangattuparamba and such other places as/are necessary for providing study and research facilities to promote advanced knowledge in Science and Technology and other relevant disciplines and campus in the university headquarters at Kannur shall be the main campus.

6.1.2 Does the mission statement define the institution's distinctive characteristics in terms of addressing the needs of the society, the students it seeks to serve, the institution's tradition and value orientations, its vision for the future, etc.?

Yes. The mission statement upholds the requirements of the stakeholders. The University has Multi-campus System, located in rural and tribal areas, which helps the people to the maximum extent in the jurisdiction of Kannur University.

The University envisages on teaching, research and extension programmes with the aim of ensuring overall development of the students. Curriculum of the courses are updated and restructured to the novel requirements of the current changes of the society to impart quality education to the students.

6.1.3 How is the leadership involved

- **In ensuring the organization's management system development, implementation and continuous improvement?**

The Syndicate of the University is the apex executive and governing body, which takes policy decisions. The Senate is the supreme advisory body (the reconstitution under process), and the Academic Council is the authority to decide on programmes and curriculum, and other academic matters of the University. Faculty, Board of Studies, Statutory Finance Committee and Planning Board are also helping the University in its various academic, administrative and financial matters.

The governance of the University is of administrative and academic categories. In administration, there is a hierarchy of staff with the Registrar as the head. In the academic decision making, the Vice Chancellor is in the apex position and the Vice Chancellor interacts with the Deans and Chairman of the Board of Studies. The Academic Council functions as the policy and decision making body in respect of academic matters of the University.

The Deans, Boards of Studies, and Department Councils are the backbones for innovative methods of teaching, restructuring and introducing new courses in the emerging areas of knowledge.

The College Development Council, which acts as a bridge between affiliated colleges and the University caters to the developmental needs of the affiliated institutions. The representation of faculty from the University Departments and affiliated colleges, general educationists and outside experts in the Academic Council proves the participation of the University in all the institution.

- **In interacting with its stakeholders?**

Leadership of the university at various levels is very pro-active for interaction with all the stakeholders.

Students, being the main stakeholders are able to interact directly with the faculty and the respective Heads of Department. All Faculty members have direct access to the Heads of Department, Dean, Pro-Vice Chancellor and Vice Chancellor.

Similarly, all office assistants have direct access to their Section Officers, who in turn interact with the Assistant Registrars, Deputy Registrars, Joint Registrar and the Registrar.

All other stakeholders such as parents, members of the public have direct access to the teaching departments.

- **In reinforcing a culture of excellence?**

The excellence of functioning of the University is based on its teaching and research. The initiatives of the leadership in academic and administrative issues are strong motivating factor in the inculcation and promotion of a culture of excellence.

In the case of PG and Ph.D. programmes, students are encouraged to present their findings in National Seminars/Conferences and publish the research findings in referred journals.

Faculty members are required to submit Annual Performance Index as per the UGC Guidelines. The career advancements of the faculty members are based on their performance in teaching, research and publications, which is evaluated by external experts.

- **In identifying organizational needs and striving to fulfil them?**

The organizational needs, in terms of physical infrastructure and academic requirements identified by various committees, are discussed in the University statutory bodies particularly with regard to making budgetary provisions for implementation.

The purchase, up-gradation and replacement of equipment for the teaching departments are met by the budget allocation of the University.

For research activities, faculty members are encouraged to submit proposals to various external funding agencies.

Special infrastructural needs of the departments are met by various grants received in the form of plan fund from the State Government and UGC including SAP.

6.1.4 Were any of the top leadership positions of the university vacant for more than a year? If so, state the reasons.

No.

6.1.5 Does the university ensure that all positions in its various statutory bodies are filled and meetings conducted regularly?

Yes. Kannur University has given priority to fill-up vacancies in the statutory bodies as and when it occurs. Meetings of various statutory bodies are held regularly to transact all official business.

6.1.6 Does the university promote a culture of participative management? If yes, indicate the levels of participative management.

The decision making in the University is done in a democratic pattern by involving the faculty members in various academic bodies, statutory and non-statutory administrative bodies as per the Kannur University Statute.

In the University teaching departments, academic matters are discussed and resolved in the Department Councils met periodically.

In affiliated colleges, the College Development Council examines and recommends suggestion for improvement of the infrastructure.

The Board of Studies incorporate suggestions on academic matters including the syllabus revision. The decisions of the Board of Studies are discussed and approved by the Faculty meeting and the Academic Council for implementation.

The Syndicate and Senate are the apex decision making bodies of the University. In its sessions, the members discuss the vital policy matters and take decisions. The executive body of the University will implement the decisions.

6.1.7 Give details of the academic and administrative leadership provided by the university to its affiliated colleges and the support and encouragement given to them to become autonomous.

The affiliated colleges under the jurisdiction of Kannur University are functioning as per the rules and regulations framed by Kannur University in its Act. As and now there is no provision for granting autonomy to colleges.

6.1.8 Have any provisions been incorporated / introduced in the University Act and Statutes to provide for conferment of degrees by autonomous colleges?

At present, there is no provision in the Kannur University Act for providing conferment of degree by autonomous colleges.

6.1.9 How does the university groom leadership at various levels? Give details.

Three of the Deans of Faculties are nominated to the Syndicate of Kannur University.

The Kannur University has implemented the Headship of the Departments on rotation basis from among the Professors and Associate Professors.

6.1.10 Has the university evolved a knowledge management strategy? If yes, give details.

Yes. The knowledge management strategy at Kannur University helps in grooming leadership among the teachers. It ensures the academic enrichment in all its departments.

One of the important knowledge management strategies is apparent in the MOUs signed with Calw University and Riedlingen University of Germany for academic exchange of students and faculty members of the Department of Management studies on a yearly basis.

6.1.11 How are the following value reflected the functioning of the university?

- **Contributing to national development**

Kannur University is unique in the sense that it is a multi-campus university with campuses spread over at various locations under its jurisdiction to provide study and research facilities and to promote advanced knowledge in science and technology and other relevant disciplines. Since various campuses are situated in rural and tribal areas, it is upholding the needs of the rural people.

- **Fostering global competencies among students**

The regular revision of curricula to meet the national and global needs have been taken into consideration to make the students competitive in the global level. Many students have received foreign fellowships to do Ph.D. and Post Doctoral Research in various disciplines. The academic exchange between two universities of Germany is one of the global outcomes of Kannur University.

- **Inculcating a sound value system among students**

The University conducts awareness programmes to inculcate moral and ethical values among students. Organizing lectures, film festivals, seminars, workshops and cultural programmes are also inspiring students. The University encourages the students to hold youth festivals, literary and athletic activities.

- **Promoting use of technology**

The University has introduced technological advancements like the use of computers, internet and LCD projectors for class rooms and in seminar halls. Many of our campuses have smart classrooms.

The students of affiliated colleges can now apply for examinations online and the results can be viewed / downloaded from the University Website. Grade / mark entries of the manuscripts are done through special software of Online Barcode Mark Entry System from the centralised valuation camps.

- **Quest for excellence**

The faculty members are having major and minor external research projects funded by agencies like UGC, Department of Science and Technology (DST), Council for Scientific and Industrial Research (CSIR), Department of Biotechnology (DBT), Indian Council of Medical Research (ICMR), Kerala Biotechnology Commission (KBC), Kerala State Council for Science and Technology and Environment (KSCSTE), Ministry of Earth Science, and Department of Environment and Climatic Change.

The faculty and students publish their research findings in various national and international journals.

Faculty members have received Fulbright Fellowship in Anthropology (Dr. S. Gregory), Fulbright Fellowship in Law (Dr. Sheena Shukoor), CR Parekh Fellowship of London School of Economics in Anthropology (Dr. B. Bindu), BOYSCAST Fellowship of DST (Dr. Anu Augustine), Post Doctoral Fellowship from Institute for Research and Development, France (Dr. A. Sabu) and Applied Zoologists Research Association Fellowship (AZRA) (Dr. K. Surekha).

The faculty member, Dr. K. Sreejith, of Department of Biotechnology and Microbiology has discovered a new antifungal antibiotic, which is named as 'Kannurin'.

The faculty member of Department of Anthropology, Dr. M.S. Mahendrakumar, proposed a new theory of social change in India as 'Pecuniarisation', and who also developed a new sub discipline, 'Audio-Visual Anthropology'.

The faculty member of the Department of Malayalam, Prof. (Dr.) A.M. Sreedharan, has published Byari –Malayalam Dictionary. Byari is a vanishing language of Kasaragod.

6.2 Strategy Development and Deployment

Kannur University has long and short term development plans. The University stick on matters relating to planning and development by the Planning Board and Syndicate sub-committee. The University also has a Planning and Development Branch to implement the decisions of the committee under the Development Officer of the University.

6.2.1 Does the university have a perspective plan for development? If yes, what aspects are considered in the development of policies and strategies?

Yes. The University has a perspective plan for development, which is based on the vision and mission. The University has a planning board for formulating plans for the development. The Vice Chancellor is the Chairman of planning board.

The Planning Board consists of Vice-Chancellor, Pro-Vice-Chancellor, Three Teachers, Two Experts in Planning, One Member nominated by UGC, Additional Secretary to Government Higher Education Department, Member of the State Planning Board in-charge on Education, the Registrar of Kannur University, and the Finance Officer as the Secretary of Planning Board of Kannur University.

- **Vision and mission**

The vision of Kannur University is to meet the relevant and required knowledge aspirations and associated employment needs of North Kerala and to strive to attain state, national, and global levels of excellence in teaching and research.

The mission of Kannur University is to effectively and efficiently impart fundamental, appropriate and socio-economic relevant knowledge at the multiple levels of education to those seeking depth of understanding and employment-driven technical competence in their chosen areas of study.

- **Teaching and learning**

The quality of teaching and learning process is guaranteed by the introduction of CCSS. Student-centred learning, Continuous internal Assessment (CA), End Semester Assessment (ESA), and a grievance redressal cell are playing vital role in teaching and learning mechanism. The financial and infrastructural state of affairs of the university is well taken care of in formulating the plans for development.

- **Research and development**

Academic, socially and industrially relevant research is undertaken by the departments and research centres of the University, besides the M. Phil. and Ph. D. programmes.

- **Community engagement**

The Departments of the University conduct studies and surveys to understand different problems of the people of the locality which in turn help the people and also the disciplines in developing curriculum.

The Department of Management Studies organised the following:

- Training to the local people to make them competent to get skilled jobs. As part of women empowerment, the Department envisaged training in jewellery making for women of the locality.
- In Fish farming programme, six ponds of the locality were selected and 6000 fish seeds distributed.
- Mushroom Cultivation Programme conducted for 100 families and mushroom spawn were provided to them free of cost.

- **Human resource planning and development**

The Academic Staff College (ASC) is providing short term training programmes for non-teaching staff and Professional Management training for Principals of affiliated colleges. Teachers of University departments and affiliated colleges are encouraged to attend workshops, seminars, and training programmes including UGC-ASC Orientation Programmes and Refresher Courses.

- **Industry interaction**

Conferences, Seminars, and workshops are conducted in collaboration with industries. Industry experts are invited to give special lectures and keynote addresses in conferences and workshops. The University organizes annual memorial oration inviting national reputed dignitaries from different industries in India.

- **Internationalisation**

MOU signed with Calw University and Riedlingen University of Germany for academic exchange of students and faculty members.

The faculty members are publishing their research findings in International Journals. They also present the research findings in foreign countries.

An admission committee is set up in the University to admit foreign students to university departments through the Directorate of International Academics.

6.2.2 Describe the university's internal organizational structure and decision making processes and their effectiveness.

Kannur University is following the UGC guidelines in the structure of the administrative set up and decision making.

In the University departments, the academic decision making process is performed in the platform of Department Council (DC) and the Head of the department is the Chairman and one of the faculty members is the Secretary of DC. The resolutions of DC are submitted to the Vice-Chancellor for approval.

The University functions through various bodies such as the Syndicate, Senate, Academic Council, Finance committee, Planning Board and other committees framed in time to time for various purposes.

The Officers of University administration are as follows:

Vice-Chancellor
Pro-Vice-Chancellor
Registrar
Finance Officer
Controller of Examinations
Deans and
Head of the Departments

6.2.3 Does the university have a formal policy to ensure quality? How is it designed, driven, deployed and reviewed?

Yes. The formal policy of the University envisages the quality assessment of various academic and research programmes of the university.

Department Councils, Board of Studies, Faculties, Academic Councils, and other academic committees are graduating various academic activities of the university.

The IQAC meetings are also held in various campuses of the University to discuss the matters related for the improvement of quality in academic matters.

The curriculum of the courses is revised periodically to maintain the quality of the academic matters.

6.2.4 Does the university encourage its academic departments to function independently and autonomously and how does it ensure accountability?

Yes. The curriculum, research, and extension programmes are designed by the University departments with ample freedom and the University encourages the departments to take up externally funded research projects.

The performance of the faculty members and departments are furnished to the university through the annual performance assessment report.

6.2.5 During the last four years, have there been any instances of court cases filed by and against the institute? What were the critical issues and verdicts of the courts on these issues?

Yes. A major court case was against the appointment of teaching faculty of the University Departments and the posts could not be filled up.

6.2.6 How does the university ensure that grievances/complaints are promptly attended to and resolved effectively? Is there a mechanism to analyse the nature of grievances for promoting better stakeholder-relationship?

The Board for Adjudication of Student Grievances (BASG) has been constituted in the University, constantly trying to redress grievance of the students of the Departments and affiliated colleges of the University.

The grievances, submitted by students either through the Principal or the University Union, to the Chairman of BASG will be considered. However, if the complaint is against the Principal or University Union, it can be submitted directly to the Chairman of BASG. The BASG will examine the complaint and redress it.

6.2.7 Does the university have a mechanism for analyzing student feedback on institutional performance? If yes, what was the institutional response?

Yes. In the matter of curriculum aspects, the feedback received from the students of the departments and affiliated colleges of the University are forwarded to the BOS, Faculty and Academic Council for consideration. These curriculum committees will examine the suggestions and consider the matter at the time of revision of syllabus, if necessary.

6.2.8 Does the university conduct performance audit of the various departments?

Yes. The University collects information from the departments and publishes Annual Report every year. It provides a comprehensive picture of the departments and its functioning.

6.2.9 What mechanisms have been evolved by the university to identify the developmental needs of its affiliated institutions?

The developmental needs of affiliated colleges are normally proposed by the institutions and the University examines the proposals and take steps based on a priority basis of issues.

6.2.10 Does the university have a vibrant College Development Council (CDC)/ Board of College and University Development (BCUD)? If yes, detail its structure, functions and achievements.

Yes. Based on the recommendations from the CDC of each affiliated college, the University Syndicate provides suggestions for improvement of its facilities.

6.3 Faculty Empowerment Strategies

6.3.1 What efforts have been made to enhance the professional development of teaching and non-teaching staff?

Teachers are encouraged to attend Workshops, Orientation Programmes, and Refresher Courses to maintain professional standards.

The non-teaching staff members of the University were given short-term training on Organisational Behaviour, Communicative skills, Managerial skills and Computer Literacy to improve the professional standards.

6.3.2 What is the outcome of the review of various appraisal methods used by the university? List the important decisions.

The University has the mechanism to review the quality of various appraisal methods. Based on the above, measures are taken to improve the performance of individual. This is made possible through IQAC, API and Self Appraisal Reports.

6.3.3 What are the welfare schemes available for teaching and non-teaching staff? What percentage of staff have benefitted from these schemes in the last four years? Give details.

The University introduced the followings: Group Insurance Scheme, Medical Reimbursement, Personal Accident Insurance, Health Centre, blood donation camps, eye camps, hired bus service for employees and festival cash advances. About 50 to 60 per cent are benefitted through these services.

6.3.4 What are the measures taken by the University for attracting and retaining eminent faculty?

The University promotes its senior and eminent faculty members to apply Emeritus Professorship of the UGC and Government of Kerala. The University also appoint Visiting Professors. Retired eminent professors are also placed in key positions in special schemes.

6.3.5 Has the university conducted a gender audit during the last four years? If yes, mention a few salient findings.

Although gender audit is not being conducted, the University collects the details annually about the students and staff members.

6.3.6 Does the university conduct any gender sensitization programmes for its faculty?

Various awareness programmes are conducted related to gender issues by the staff members.

6.3.7 What is the impact of the University's Academic Staff College Programmes in enhancing the competencies of the university faculty?

The UGC-ASC of Kannur University is very young. However, it has been organizing Orientation Programmes and Refresher Courses for college and university teachers from its inception. Professional development training has also conducted for the Principals of affiliated colleges. The other programmes offered by ASC are: training programmes for the non-teaching staff, research methodology

workshop for research scholars and special programmes on contemporary and recent trends in various disciplines.

All these programmes were highly motivating the beneficiaries and the outcome is reflected.

6.4 Financial Management and Resource Mobilization

6.4.1 What is the institutional mechanism available to monitor the effective and efficient use of financial resources?

University is having a Finance Committee to give advice to the University regarding effective and efficient use of financial resources with following members:

- a) The Vice Chancellor (the Chairman)
- b) The Pro-Vice-Chancellor
- c) One member elected by the members of the Senate from among themselves
- d) One member elected by the members of the Syndicate from among themselves
- e) One member elected by the members of the Academic Council from among themselves
- f) The Finance Secretary to Government or an officer of the Finance Department, not below the rank of Joint Secretary to Government, nominated by the Government
- g) The Secretary to Government, Higher Education Department or an officer of the Higher Education Department, not below the rank of Joint Secretary to Government, nominated by the Government

The Finance Officer of the University is the Secretary of the Finance Committee.

The Finance Committee shall examine the draft annual estimate of income and expenditure and Annual Accounts of the University, scrutinize every items of new expenditure not provided for in the budget of the University, advise the Syndicate in regard to the strict observance of the Statutes relating to the maintenance of accounts of income and expenditure of the University, consider Ways and Means and financial effect of every new measure in contemplation involving fresh financial commitments on the part of the University, make recommendations whenever necessary to the Syndicate on all matters relating to the finances of the University.

The University is also having a Planning Board to advice the Senate, Syndicate and Academic Council on any matter, which the Board considers necessary for the fulfilment of the objectives of the University, which consists of:

- a) The Vice Chancellor (the Chairman)
- b) The Pro-Vice-Chancellor
- c) Three teachers, one representing University teachers, one representing government college teachers and one representing private college teachers, nominated by Syndicate

- d) Two experts in planning nominated by the Chancellor
- e) One member nominated by the University Grant Commission
- f) The Secretary to Government, Higher Education Department
- g) The member, State Planning Board, in charge of Education
- h) The Registrar of the University
- i) The Finance Officer of the University (the Secretary of the Board).

6.4.2 Does the university have a mechanism for internal and external audit? Give details.

Yes.

- a) The University is having an Internal Audit Section headed by the Finance Officer. All expenses of the University are being pre-audited by the Audit Section of the University before making payment.
- b) Audit of the accounts of the University is conducted by the Local Fund Audit Department of the Government of Kerala in the manner provided in the Kerala Local Fund Audit Act, 1994.
- c) Local Audit of the accounts of the University under Section 14 of the Comptroller and Auditor General's, Act 1971 is conducted by the Principal Accountant General, Kerala.

6.4.3 Are the institution's accounts audited regularly? Have there been any major audit objections, if so, how were they addressed?

- a) Local Audit of accounts of the University by Principal Accountant General, Kerala is completed up to the financial year 2012-13.
- b) Audit of Accounts by the Local Fund Audit Department is completed up to the financial year 2011-12

Corrective measures are being taken with regard to the objections reported by the Auditors. Majority of the audit objections are dropped on the basis of replies furnished by the University.

6.4.4 Provide the audited income and expenditure statement of academic and administrative activities of the last four years.

Accounts and Audit Reports of Principal Accountant General, Kerala for the years are as follows:

Year	Total Income in Lakhs (Rs.)*	Total Expenditure in Lakhs (Rs.)*	Audit Status
2009-10	3343.36	2882.21	Audited
2010-11	6610.42	3231.88	Audited
2011-12	4742.99	5132.48	Audited
2012-13	6259.03	5950.58	Audited

* Income and expenditure includes plan Receipts and Expenditure also.

6.4.5 Narrate the efforts taken by the university for resource mobilization.

University is collecting reasonable fees for all the services rendered to the students and affiliated institutions. 76 per cent of the revenue expenditure of the University is mobilized from its own resources. Funds available with the University are judiciously invested in public Sector banks and Govt. Treasuries to earn maximum interest on them. Various fees collected by the University are enhanced at regular intervals to match the increase in the cost of services rendered.

6.4.6 Is there any provision for the university to create a corpus fund? If yes, give details.

Yes. As per Section 50 of the Kannur University Act, “University may institute a Corpus Fund to meet the shortage of fund and the same may be utilized in the manner as specified by the statutes”.

In accordance with the above provision in the Act, University has created a Corpus Fund of Rupees 10 Crores to meet the shortage of fund, if any, in future, in the manner as specified by the statute.

6.5 Internal Quality Assurance System

6.5.1 Does the university conduct an academic audit of its departments? If yes, give details.

Yes. The University conducts academic audit of its departments annually including faculty members and students. All departments internally audit the performance of the students in their programmes.

6.5.2 Based on the recommendations of the academic audit, what specific measures have been taken by the university to improve teaching, learning and evaluation?

Based on the recommendations of academic bodies, the University has taken measures to provide infrastructure, academic and financial support to the departments.

6.5.3 Is there a central body within the university to continuously review the teaching learning process? Give details of its structure, methodologies of operations and outcome?

Yes. The IQAC of the University reviews the teaching learning process continuously. A coordination committee consisting of all Deans of the Faculties under the chairmanship of the Vice-Chancellor and in consultation with members of the Academic Council is empowered. The Academic Council is the authority for granting approval to the syllabus of any course conducted by a Department.

The syllabus recommended by the Board of Studies (BOS) in each discipline is presented in the Academic Council, by the respective Chairman of the BOS. After observing reviews in detail, the Academic Council suggests suitable recommendations to the Boards of Studies concerned.

6.5.4 How has IQAC contributed to institutionalizing quality assurance strategies and processes?

The IQAC has undertaken the following important activities:

- Generating awareness about quality consciousness on how to conduct various academic and academic-administrative activities.
- Staff empowerment programme for non-teaching staff.
- Frequent interaction of the teaching faculty with the Co-ordinator of IQAC.
- The IQAC has taken initiatives to identify significant administrative and teaching related processes.
- The IQAC collects the reviews of student feedback on teaching.

6.5.5 How many decisions of the IQAC have been placed before the statutory authorities of the university for implementation?

The various matters dealt by the IQAC include:

- The IQAC took measures to help improvement of the academic quality of the faculty.
- The implementation of the necessary requirements from the student feedback.
- Suggest solutions for the betterment of University administration.
- The Vice-Chancellor initiates to review all the offices under the different statutory officers. Authentic expansion and improvement of the administration will be forwarded to the governing councils. The governing council will take decisions in this matter.

6.5.6 Does the IQAC have external members on its committees? If so, mention any significant contribution made by such members.

Yes. The suggestions from the external experts of the IQAC committee are considered for modernization of curriculum, research and administration.

6.5.7 Has the IQAC conducted any study on the incremental academic growth of students from disadvantaged sections of society?

The IQAC has conducted preliminary study on the incremental academic growth of disadvantaged sections of society from the various records of the University in connection with admission and examinations.

6.5.8 What policies are in place for the periodic review of administrative and academic departments, subject areas, research centres, etc.?

The following policies are made for the improvement of the administrative and academic branches:

- The study of API.
- The periodical meetings of faculty with Vice-Chancellor.
- Department level faculty meetings.

- Review meetings of the administrative branch.
- Meetings of the Executive Council, Academic Council, Planning Board, Finance Committee, Boards of Studies and Departmental Council.

Reports and reviews of the above committees are discussed in the Executive Council for implementation.

Any other information regarding Governance, Leadership and Management which the university would like to include.

Rupees Five Crore has been allotted by Govt. of Kerala to implement e-governance in the University. The installation is expected to be commenced during the month of December 2014 by which the file movement will be fully digitalised. Order has been placed with KELTRON for installing Bio-metric attendance system. CCTV Cameras also would be placed in office premises and in other crucial places. A Metal Dectector will be connected at the entrance of the Academic Block. All the Campuses have been connected with Video Conferencing system for better accessibility.



CRITERION VII INNOVATIONS AND BEST PRACTICES



CRITERIA VII: INNOVATIONS AND BEST PRACTICES

7.1 Environment Consciousness

7.1.1. Does the university conduct a Green Audit of its campus?

- Academic campuses of the Kannur University are situated in beautiful villages and are rich in greenery. We do not have any formal Green Audit. Students, teachers and non-teaching staff are well-aware of the concept of 'green culture' and the benefits of enhanced greenery for checking the carbon levels in the campus.
- All campuses of the Kannur University have a small garden and is maintained by the staff members in each campus.
- Green clubs are functioning in all the campuses and affiliated colleges of the University.

7.1.2. What are the initiatives taken by the university to make the campus eco friendly?

- **Energy conservation**

Awareness programs are arranged for energy conservation. The buildings, laboratories, offices and class rooms are constructed in such a way for access to open wind and light. Star rating for low power consumption is ensured before the purchase of equipment.

- **Use of renewable energy**

At present, the University has no facility to harvest solar energy. We are planning to install solar photovoltaic cells for the academic and administrative campuses in near future.

- **Water harvesting**

The University has established minor rainwater harvesting ponds in Mangattuparamba and Payyanur campuses with the support of the UGC. The new campuses are structured for collecting the water and recharging the earth. A natural pond at Kannur Campus is being conserved.

- **Check dam construction**

Presently, there is no check dam facility in Kannur University campuses. Many of the campuses are situated in landscapes. The University ensured conservation of pre-existing seasonal pools and ponds wherever possible and this has been helping in conservation of aquatic biodiversity.

- **Efforts for Carbon neutrality**

All campuses and its surrounding have good green/vegetative cover with low vehicular traffic and hence the resultant emissions are minimal. There is no polluting industry located in the vicinity of the campuses. Apart from these, various activities such as observing World environmental day and annual tree plantation are student efforts towards carbon neutrality. The Department of Environmental Studies of the University is actively engaging in such efforts.

- **Plantation**

- a. Planting trees within the campuses of Kannur University has been promoting to develop green campus. The students and staff members of the University observe the World Environment Day, Forest Day and other days on every year with the association of the Kerala Forest Department.
- b. The Department of Environmental Studies of Kannur University conducts seminars, awareness programme and exhibitions on the topics of environmental protection and plantation.
- c. The students and staff members of all campuses of the Kannur University are actively involving in maintaining the greenery of the campuses.

- **Hazardous waste management**

In accordance with the UGC guidelines, Kannur University monitors the procurement, storage, usage and disposal of radioactive and other hazardous materials/chemicals. There is no radioactive material used for research or other studies in the University. Science departments have their own methods to discard the hazardous wastes. All the campuses are declared as plastic free campus.

- **E-waste management**

Discarded electronic wastes are periodically auctioned/exchanged through buy-back scheme of purchase.

- **Conservation of existing rich biodiversity**

Since the campuses of Kannur University are situated in rich diverse environments, they are living laboratories for the students of life sciences, environmental studies, geography and anthropology. The natural vegetation around the Mananthavady, Nileshtar, Payyanur, Mangattuparamba and Kannur Campuses are being protected for conserving the ecology. The University has taken special care for maintaining the natural environment while constructing its buildings.

7.2. Innovations

7.2.1. Give details of innovations during the last four years which have created a positive impact on the functioning of the University.

- **Computerisation of University Examination branch**

Kannur University has taken adequate steps to computerise the examination branch of the University for the benefit of the students. The beneficiaries are the students of affiliated colleges and students in the distance education courses. At present, the whole examination processes are conducting through the network, Online Barcode Mark Entry System. Students can log on the website, register for their examinations, download the admission ticket and mark/grade cards. Since the whole system are digitalized and bar coding system is introduced in answer sheets, the tabulation, and publishing of results

are becoming faster. Online application for the original certificates is introduced.

- **Introduction of New departments and courses**

The expansion of University involving new courses and departments for the benefit of the student community is an unavoidable part of the development of the University. In this regard, Kannur University had made brave steps to accommodate new departments. The Department of Mass Communication and journalism, Department of Library and information sciences and new centres for Management Studies and Information Technology Education are among them. The opening of such centres of study provide additional opportunities for the students (beyond the sanctioned strengths of each department) to continue their higher education in the respective fields.

- **Visiting Professor Programme**

Through the programme, the departments can invite faculty members, scientists and renowned industrialists for delivering lectures in specified areas. The visiting professors are expected to interact with students, deliver lectures, complete parts of the modules of existing courses, and work on collaborative research projects with the faculty and the students. The programme is supported by the UGC.

7.3 Best Practices

Give details of any two best practices which have contributed to better academic and administrative functioning of the university.

I - Introduction of Choice Based Credit and Semester System (CCSS) for the post graduate teaching and learning process.

Kannur University is the first University in the state of Kerala to introduce the Choice-based Credit and Semester System (CCSS) for the Post Graduation programmes. Before implementing the same for the courses offered through the affiliated colleges, the Departments in the University started the CCSS system from the year 2005. The system has advantages of transparency, fastness and easy to operate and gained popularity among the stakeholders.

Advantages:

- a. The CCSS allows learners to choose options and place of learning according to their own learning needs, interests and aptitudes.
- b. Freedom to opt for courses across the departments and institutes based on the student's interest.
- c. Provision of carrying over credits.
- d. Continuous internal evaluation to keep the student in touch with the subject.
- e. Student evaluation by multiple means, viz., seminars, projects, discussions, assignments and field based evaluation.

- f. Gives greater transparency in the evaluation process of the student.
- g. Involves teacher evaluation by the students.
- h. A part of the course is internally evaluated.
- i. Enhances accountability in teaching and learning.
- j. Effective use of online learning platform.
- k. Involvement of other departments by offering interdisciplinary courses through Open Courses.

The contextual features & Challenging issues:

The idea behind introducing CCSS is to bring flexibility in learning process to suit the changing needs and to tune the student as per national/international level of education. Such a system would ensure the flexibility to undertake other value added programmes, which provides better mobility and inspire for a broader outlook. The challenging issue was winning confidence of the student who is subjected to change from the traditional way of evaluation to the new method and also to equip the faculty to move to the new system.

The Practice:

The Department Council / Board of Studies designed the course structure of the CCSS programme and are approved by the Faculty and Academic Council of the University. Each semester consists of 90 working days including end semester examinations. Minimum Credit is fixed for the completion of each course under CCSS. The total credits are distributed to semesters with Core and Elective courses. A student can chose Elective/ Open course as per his interest.

Grade point and letter grading methods follows for CCSS. A+, A, B+, B, C+, and C. are the letters used for grading and the corresponding grades are 9, 8, 7, 6 and 5 for the marks obtained in the range 95-100, 87.5-95, 75-87.5, 62.5-75, 50-62.5 and 37.5-50 respectively. Letter grade 'F' is given (without credit) for marks below 37.5.

The evaluation of the courses is by continuous internal assessment (CA) followed by external end semester examination (ESA). The internal evaluations include monitoring of the performance of the student in writing assignments, test-papers, presenting Viva-voce and seminar and attendance. Some of the departments included group discussions also in internal evaluation. The internal evaluation is for 40 per cent and the end semester examination carries 60 per cent weightage. The involvement of external experts in the curriculum design and evaluation makes the total system transparent. The same procedures follow for practical and project works. Appearance for continuous assessment and end semester assessment are compulsory and no grade will be awarded to a candidate if he/she is absent for CA/ESA or both.

The students are given opportunity for redressing grievances if any and it will be cleared at the departmental council / college level.

Moreover, there is a University level committee for addressing student's grievances, if the matter is beyond the departmental council / College.

Evidence of Success:

The University introduced the CCSS system in the year 2005 in four departments (Anthropology, English & Foreign languages, Life Sciences, Management Studies) on experimental basis and then implemented in all the departments from 2010. The stake holders of the University have wholeheartedly accepted the new programme. The diverse option of complementary / open courses is the most attracting elements of the programme to the students.

The Affiliated Colleges have the freedom for offering open courses in addition to the complementary course as decided by college level monitoring committee taking in to account the preferences of students and the availability of teaching faculty for the same.

Problems Encountered and Resources Required:

- a. The CCSS programme consists of different courses such as core, complementary and open courses. For framing time table for the different courses, for each semester was a problem faced by the University at the initial stage.
- b. Problems for conducting Continuous Assessment (CA) within in the stipulated time of the semester were other problems faced by the departments of the university and affiliated colleges.
- c. Lack of sufficient time for developing extracurricular activities of the student
- d. Introduction of several choice-based Optional Courses demands greater infrastructural facilities such as classrooms, Laboratories and the like.
- e. Maintaining diverse faculty members for different courses in the departments of the University and affiliated colleges is a challenge.
- f. Lack of experts to handle courses in advanced and special topics.

II. Advancement in the areas of Admissions, Reservation and Results Policy

Introduction

The student enrolment to the different course offered by the university has been continuously increasing. The University is planning to implement single window admission process to the departments and affiliated colleges at UG and PG level. It will provide opportunity as per their choice of departments/colleges.

Objectives:

The University departments adhere with the reservation policy of the Government of Kerala for the admission of students to different programmes. The basic objectives are:

- a. Time bound admissions.
- b. The UGC academic schedule has been adopted in total.
- c. Strict implementation of reservation policy of State/Central Government.
- d. Complete filling up the vacancies.
- e. Follows examination calendar.

The context:

Kannur University is founded with the aim of providing the higher educational needs and aspirations of the students of the northern areas of the state in particular and the state in general. A diverse section of the students especially from rural background are getting opportunity to have access to the various academic programmes for attaining growth and excellence.

In keeping with the University's objective to provide quality education to the students admitted in various subject areas, the course contents are designed as per the UGC norms to provide an all-round development of the students and also to motivate them to pursue further learning /career.

A student registered in a Semester/Term/Year for any course is required to have a minimum cumulative attendance of 75 per cent of the total lecture and practical hours prescribed.

The timely declaration of results of the various examinations conducted is an in-built component of the recently implemented Choice Based Credit and Semester System at the University. The examination results for most of the courses are normally declared within a period of 45 days. This helps the students to select early and timely admissions to other Indian universities for higher education.

The University organizes Campus Placement meetings, which help the post graduate students including the alumni to find suitable job opportunities so as to make their career.

The Practice:

In order to provide an equal opportunity to the candidates who aspire to join the academic programmes, the University maintains transparency in admissions for the various academic programmes. Admissions for Post Graduate courses are announced well in advance in the University's webpage and also in the newspapers. The University reserves seats for SC, ST, OBC candidates and persons with special needs as per the Reservation Policy of State Government and adheres to the revised guidelines of the UGC.

Departments, where there are more demand in terms of the number of applications received, conduct an Entrance Test with equal weightage given for the candidate's performance in the Entrance Test and the marks scored in the qualifying Undergraduate Examination, except for the MBA Programme. Apart from this, some departments conduct interview and group discussions along with normal admission criteria. The final lists are displayed on the notice board as well as on the website and the successful students are admitted based on merit and reservation policy.

From the academic year 2013-2014, the University has introduced online admissions in certain courses (MCA). This is expected to further streamline the admission procedure and make a more student friendly and time saving exercise.

Evidence of Success:

Over the last four years, since the introduction of CCSS the admission procedure has been smooth and no complaints have been received from students for having been denied their due opportunity by the University.

Problems Encountered and Resources Required:

The administrative wing of the University under the Vice-Chancellor is analyzing the problems and taking timely decisions. The co-ordination among the different administrative levels and academic departments helps the smooth functioning of the university.



Dr. M. K. Abdul Khader
Vice Chancellor

Statement of Compliance

This is to certify that Kannur University has complied with all provisions of the following regulations governing the University:

- UGC Regulations on Minimum Qualifications for Appointment of Teachers and other Academic Staff in Universities and Colleges and Measures for the Maintenance of Standards in Higher Education 2010 and further amendments, if any, notified by the UGC.
- UGC Regulation on Minimum Standards and Procedure for the Award of M.Phil./Ph.D. Degree, Regulations 2009 and further amendments, if any, notified by the UGC.
- UGC (Affiliation of Colleges by Universities) Regulations, 2012 and further amendments, if any, notified by the UGC.

A handwritten signature in black ink, appearing to be 'Dr. M.K. Abdul Khader', is written over a horizontal line.

Dr. M.K. Abdul Khader
Vice-chancellor

Kannur
29 October 2014

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KANNUR UNIVERSITY

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Dr. M. K. Abdul Khader
Vice Chancellor

Declaration by the Head of the Institution

I certify that the data included in this Self Study Report (SSR) are true to the best of my knowledge.

This SSR is prepared by the institution after internal discussions, and no part thereof has been outsourced.

I am aware that the Peer team will validate the information provided in this SSR during the peer team visit.

Dr. M.K. Abdul Khader
Vice-chancellor

Kannur
29 October 2014

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