



UNIVERSITY OF KERALA

(Re-accredited by NAAC with 'A' grade)

Minutes of the Meeting of the Academic Council

Time & Date : 10.00 a.m., Saturday, the 7th October, 2017
Place of Meeting : Senate Chamber, University Buildings,
Thiruvananthapuram

Members Present:-

1. Prof. (Dr.) P.K. Radhakrishnan
Vice-Chancellor (in the chair)
2. Dr.K.K.Venu,
Director of Physical Education.
3. Dr. M. Jeevanlal
4. Dr. Radhamany P. M.
5. Dr.P.Rajesh Kumar.
6. Dr. Shaji K.
7. Sri. John Thomas
8. Sri. B.S. Jyothi Kumar
9. Sri. M. K. Abdul Rahim
10. Sri.M. Sreekumar
11. Dr. R. Lathadevi
12. Adv. A.A.Rahim
13. Dr. K. Manickaraj
14. Adv. K. H. Babujan
15. Dr. B. S. Jamuna.
16. Dr.A.S.Lila.
17. Dr.G.Raju
18. Dr.Theresa Susan. A.
19. Dr.K.C. Sunny
20. Dr.K.S.Chandrasekhar.
21. Dr.C.R.Prasad.
22. Dr.A.Bijukumar.
23. Dr. B. Pushpa.
24. Dr.S.Saveesh Kumar.
25. Dr.Suresh Jnaneswaran.
26. Dr.P.A.Mohammed Kunju.
27. Dr.V.P.Mahadevan Pillai.
28. Dr.Rajasree. M.S.
29. Dr. Thajudeen A. S.
30. Dr. Rajesh S. V.
31. Dr.Annie Abraham.
32. Dr. A. Jayakumaran Nair
33. Dr. Suhara Beevy. S.
34. Dr. S.M.A.Shibli
35. Dr. S. Resia Beegam
36. Dr. M.S.Harikumar.
37. Dr.Aji. S.
38. Dr. P. Mohanachandran Nair
39. Dr. Abdul Salim. A.

40. Dr. Sabu Joseph.
41. Dr. Manoj Changat.
42. Dr. R. S. Krishnakumar
43. Dr. C. S. Suchith.
44. Dr. V. Sathish.
45. Dr. Ampotti. A.K.
46. Dr. Bismi Gopalakrishnan
47. Dr. B. Mini Devi.
48. Dr. S. Kunjamma
49. Dr. G. Suresh Singh
50. Dr. S. Sankararaman.
51. Dr. K. G. Gopchandran
52. Dr. Sainaba. M.
53. Dr. Beena Issac
54. Dr. G. Subodh
55. Dr. Joseph Antony
56. Dr. Immanuel Thomas
57. Dr. Shaila. C.A.
58. Dr. Sobha. B. Nair
59. Dr. C. Satheesh Kumar
60. Dr. T. Vijayalekshmi
61. Dr. Zeenath. K.S.
62. Dr. B. V. Sasikumar.
63. Achuth Sankar. S. Nair.
64. Dr. L. Thulaseedharan.
65. Dr. Latheesh. D.
66. Sri. Manoj. K.B.
67. Sri. Abhayan. G.S.
68. Dr. Pramod Kiran. R.B.
69. Smt. Maggie. J.
70. Dr. Anil Chandran. S.
71. Dr. S. Rani
72. Sri. Suresh. S.
73. Dr. N. Vipinchandran
74. Fr. George Mathew
75. Dr. N. Shaji
76. Dr. S. Prema
77. Sri. Jino Nainan
78. Dr. S. K. Subhash
79. Dr. Lekshmi. R.
80. Dr. Sunil John
81. Dr. A. Muhammed Thaha
82. Dr. K. G. Padmakumaran Nair
83. Smt. Jairani. P.S.
84. Dr. S. Anil Kumar
85. Dr. P. K. Sreekumar
86. Dr. V. S. Joy
87. Dr. Gladston Raj. S.
88. Dr. Abin T. Mathews
89. Sri. R. Indulal.
90. Dr. Jude Immanuel.

91. Dr.E.Shaji
92. Smt.Aswathy Sugunan.
93. Dr.S.Venumohan
94. Dr.A.P.Alavi Bin Mohamed Bin Ahamed
95. Sri. Safi Mohan. M.R.
96. Dr.R. Sunilkumar
97. Dr.Prakash Pillai. R.
98. Dr.Bijukumar. K.
99. Dr.V.Gopakumar
100. Sri.Pradeep Kumar. K.
101. Sri.Shiju Joseph
102. Dr.K.Santhosh
103. Sri.M.Somasekharan Pillai.
104. Sri.Balamurali. R.S.
105. Sri.Adarsh.M.Shaji.

The meeting was called to order at 10.00 a.m. by Prof.P.K.Radhakrishnan, Vice-Chancellor in the Chair. He welcomed the members to the meeting.

(I) Business brought forward by the Vice-Chancellor and the Syndicate.

01. Recognition of Courses / Issuance of Eligibility Certificate to the Degrees awarded by Indian Universities to Foreign nationals – Consideration of - reg. (Ac.D)

Foreign students seeking registration for Ph.D course need not submit Eligibility Certificate of the qualifying Degree obtained by them from Foreign University or Indian University, as per the existing rules.

The Syndicate, at its meeting held on 20.06.2016 vide item no. 18.69.D1, while considering the case of Mr. Afshin Aryapaiaam, a foreign candidate seeking registration for Ph.D, resolved that the Executive Committee of the Centre for Global Academics, while admitting students, shall ensure that the students have secured an Eligibility Certificate from the University of Kerala, if the Masters Degree is from an Indian University.

Mr. Afshin Aryapaiaam and another Foreign candidate Ms. Zakiyeh Ghavi Nezhad Lotf Abadi who has secured his M.Com Degree from Bharati Vidyapeeth Deemed University, Pune has now applied for Eligibility Certificate as per the above decision of the Syndicate.

The MA Degree of Mr. Afshin Aryapaiaam from Tilak Maharashtra University, Pune (Deemed) and M.Com Degree of Ms. Zakiyeh Ghavi Nezhad Lotf Abadi from Bharati Vidyapeeth Deemed University, Pune are not recognized by this University.

As per the regulations for recognition of courses/degrees offered by other Universities, the candidate must have completed their course of study under the 10+2+3 pattern irrespective of the fact whether the Degree is issued from an Indian or Foreign University. Varying patterns are followed in Foreign Universities from where Foreign students take their qualifying Degrees.

It is practically impossible to insist that Foreign Students should complete their course of study under the 10+2+3 pattern for recognising their qualifying Degrees and also for issuing Eligibility Certificate if such Degrees they qualify from Indian Universities are already recognized.

If the University sticks on insisting Eligibility Certificate in the case of Foreign students who have taken their qualifying Degree from an Indian University, the existing rules insisting the 10+2+3 study pattern will be an impediment for recognising these courses / issuing Eligibility Certificate to the already recognized courses, which ultimately results in the denial of admission entailing hardships to them.

Also, for recognizing / issuing Eligibility Certificate to already recognised PG Courses conducted by Indian Universities, recognition of the corresponding Bachelors Degree is also insisted and in majority of the cases the Bachelors Degree is found to be awarded from a foreign University which may not be

recognised by the University of Kerala. This also causes hurdle in issuing Eligibility Certificate to Foreign students who have taken their PG Degree from an Indian University.

In these circumstances, the matter of insisting on the stipulation of 10+2+3 pattern and also insisting the recognition of lower Degree for recognising the Courses / for issuing Eligibility Certificate to the Degrees awarded by Indian Universities to Foreign students are required to be examined in detail.

The matter was placed before the Standing Committee of the Academic Council for consideration. The Standing Committee of the Academic Council held on 20.03.2017 recommended to refer the matter to CGA for specific proposal.

The matter was placed in the Executive Committee of Centre for Global Academics (CGA) held on 25/04/2017 for consideration and recommended to refer the matter to the Academic Council. Further the Committee recommended to consider the regular courses offered by the Indian Universities recognised by Association of Indian Universities .The meeting of the Syndicate held on 12/05/2017 resolved to approve the recommendations of CGA.

As ordered by the Vice-Chancellor, the matter regarding recognition of Courses / Issuance of Eligibility Certificate to the Degrees awarded by Indian Universities to Foreign nationals is placed before the Academic Council for consideration and decision.

The Academic Council considered the above matter and resolved to entrust the Standing Committee of the Academic Council for case by case scrutiny to ascertain the eligibility of foreign students seeking admission to various Programmes of the University. Further resolved that the Standing Committee of the Academic Council shall conduct a detailed study to examine the feasibility of issuing eligibility certificates to foreign students.

=====

02. Recognition as Research Guides in Technology Management - Dr. Manoj Changat and Dr.Satheesh Kumar.K.– Consideration of – reg. (Ac.E.I)

Applications received from Dr. Manoj Changat and Dr. Satheesh Kumar K for being approved as Research Guides of the University in the subject Technology Management. The applications have been recommended by Dr. Manoj Changat himself in the capacity as the Head of the Institution and also as the Chairman Board of Studies (PG)- Futures Studies as there exists no Board of Studies (PG) (or UG) in the subject Technology Management. Both the applicants are at present approved Guides in Futures Studies under the Faculty of Applied Sciences. Dr. Manoj Changat is also an approved Guide in Mathematics under Faculty of Science. Details regarding their qualifications are furnished in the statement appended. All degree holders in the Engineering subjects can apply for M.Tech in Technology Management which comes under the Faculty of Applied Sciences & Technology and is being conducted at Department of Futures Studies, University of Kerala, Kariavattom. There is no University order prescribing the qualifications a Guide should possess while applying for Guideship in Technology Management.

As per the Regulations, the following are the requisites for considering the applications for recognition as Research Supervisors.

1. Ph.D Degree (As per regulations, Ph.D in the subject concerned)
2. Two publications in approved journals after the award of Ph.D.
3. Faculty Certificate from the Institution where they intend to work as Guide if not already working in University Departments.
4. The applications are to be forwarded by the respective Heads of Institution, duly recommended by P.G. Board Chairman
5. Guideship fee of Rs.1000/-
6. Experience Certificate

The matter was placed before the Standing Committee of the Syndicate on Academics and Research on 04.04.2016 and recommended that the matter may be referred to Academic Council after getting a report from the combined meeting of Faculty of Engineering and Technology and Faculty of Applied Sciences & Technology. The recommendations were approved by the Syndicate held on 20.06.2016.

The matter was placed before the combined meeting of the Faculty of Applied Sciences and Technology and Faculty of Engineering and Technology held on 05.06.2017. The meeting though did not recommend any qualifications in general, unanimously recommended to approve the proposal of Dr. Manoj Changat and Dr. Satheesh Kumar as Research Guides in Technology Management under the Faculty of Applied Sciences and Technology.

As per the orders of the Hon'ble Vice-Chancellor, the report from the combined meeting of faculty of Engineering and Technology and faculty of Applied Sciences and Technology regarding Guideship in respect of Dr. Manoj Changat and Dr. Satheesh Kumar. K., in Technology Management is placed before the Academic Council for consideration.

The Academic Council considered the above matter and resolved that the qualifications possessed by Dr. Manoj Changat and Dr. Satheesh Kumar. K., be considered sufficient for granting Guideship in the subject - Technology Management. Further resolved that required steps be taken to constitute a Board of studies in the subject - Technology Management.

Appendix

STATEMENT SHOWING THE DETAILS OF APPLICATIONS FOR APPROVED RESEARCH GUIDES

Sl. No.	Name of the applicant with age	Educational Qualification	Details of Experience	Details of Publications	Institution where they intend to do work	Remarks
01	Dr.MANOJ CHANGAT Age – 51 Years, Professor and Head, Dept. of Futures Studies, University of Kerala, Kariavattom, Thiruvananthapuram. (Regular Faculty)	M.Sc. (Mathematics) with First class – 1986 – CUSAT Ph.D (Faculty of Science) – 1992- CUSAT Date of award: (21.07.1992)		One publication titled “ Detection of paradigm shifts and emerging fields using scientific network: A case study of Information Technology for Engineering ” in the Journal of Technological Forecasting & Social Change 91-2015 (Accepted 06.02.2014) One publication titled “ Equal opportunity networks, distance-balanced graphs, and Wiener game ” in the Journal of Discrete Optimization 12-2014. (Accepted 17.01.2014)	Dept. of Futures Studies, University of Kerala, Kariavattom, Thiruvananthapuram.	Sub: Technology Management (Faculty of Applied Science & Technology) Presently an approved Guide in both Futures Studies and Mathematics.
02	Dr. SATHEESH KUMAR. K Age- 51 Years, Assistant Professor, Dept. of Futures Studies, University of Kerala, Kariavattom, Thiruvananthapuram.	M.Sc. (Mathematics) with First class – 1988 – Annamalai University Ph.D (Faculty of Technology) – 1998 - CUSAT Date of award: (16.12.1998) Faculty of Technology		One Publication titled “ Deterministic nature of the underlying dynamics of surface wind fluctuations ” in the Journal of Ann Geophys. 8-Oct-2012 One Publication titled “ Deterministic prediction of surface wind speed variations ” in the Journal of Ann Geophys. 32-2014 (Published 19.11.2014)	Dept. of Futures Studies, University of Kerala, Kariavattom, Thiruvananthapuram.	Sub: Technology Management (Faculty of Applied Science & Technology) Presently an approved Guide in Futures Studies)

03. Recognition of 5 Year BS-MS Dual Degree Programme (Core- Chemistry) awarded by IISER, Pune - Request from Smt. Divya Mahendran - Consideration of – reg. (Ac.C)

Smt. Divya Mahendran submitted the attested copy of the scheme and syllabus of the 5 year B.S-M.S Dual Degree programme awarded by IISER, Pune, an Autonomous Institution, under the MHRD, Govt of India for course-recognition for the purpose of higher studies and employment in Chemistry. She had undergone 10+2 pattern of study, which is recognised by the University of Kerala.

Even though the candidate was awarded Bachelor of Science Degree and Master of Science Degree by IISER, Pune in the same month and year, without mentioning the Core subject in the Degree certificates, on analysing the 8th semester consolidated marklist it is found that, out of total credits of 204, the maximum credits of 128 is given to the subject Chemistry (Chemistry: 92, Project (Chemistry): 36).

The Chairman, BoS in Chemistry (Pass) remarked that the syllabus submitted by the candidate is acceptable and when compared with the syllabus of University of Kerala, it is found that 80% of the contents are similar and also good in quality. Also, the Chairman has commented that the BS-MS Dual Degree Course is similar to the syllabus of CBCSS (Chemistry-Core) of this University. The Chairman, BoS in Chemistry (Pass) has recommended that the candidate is eligible for higher education and employment.

The Chairman, BoS in Chemistry (P.G) remarked that the adequacy and quality of the scheme and syllabus are 90% equivalent to that of University of Kerala and hence recommended as eligible for higher education and employment.

The Dean, Faculty of Science has endorsed the remarks of the Chairman, BoS in Chemistry (Pass) and the Chairman, BoS in Chemistry (P.G).

Both the Chairman, BoS in Chemistry (Pass) and the Chairman BoS in Chemistry (P.G) have marked granting equivalency to the course in the prescribed proforma.

The Standing Committee on Academic Council at its meeting held on 27.06.2017 (Item No.21) considered the matter regarding recognition and recommended that the said degree be recognised for the purpose of higher studies and employment in Chemistry and further recommended that the matter may be placed before the Academic Council for a decision. Hence, the whole matter regarding recognition of 5 year B.S-M.S Dual Degree programme (Core - Chemistry) awarded by IISER, Pune for the purpose of higher studies and employment in the field of Chemistry is placed before the Academic Council for consideration.

The Academic Council considered the above matter and resolved that the 5 year B.S-M.S Dual Degree Programme (Core-Chemistry) awarded by IISER, Pune be recognized for the purpose of higher studies and employment in the field of Chemistry.

04. Recognition of Five Year BS-MS Dual Degree (Mathematics) awarded by IISER, Pune – Request received from Smt. Reshma C. Chandrasekharan - consideration of – reg. (Ac.C)

Smt. Reshma C. Chandrasekharan submitted the attested copy of the Scheme and Syllabus of Five Year BS-MS Dual Degree Program (Regular) awarded by Indian Institute of Science Education and Research (IISER), Pune (An autonomous Institution under MHRD, Government of India) for course recognition for the purpose of higher studies and employment in the field of Mathematics. The candidate had undergone 10+2 pattern of study which is recognized by the University of Kerala.

Even though, candidate was awarded the degree of Bachelor of Science and the degree of Master of Science by IISER, Pune in the same month and year without mentioning the Core Subject in the Degree Certificates, on verifying the 8th Semester Consolidated marklist, it is found that, out of total credits of 204, the maximum credits of 125 is for Mathematics (Theory – 89, Project – 36).

The Chairman, Board of Studies in Mathematics (Pass) recommended to recognize the five Year BS-MS Dual Degree Program awarded by IISER, Pune (an Autonomous Institution under MHRD) as equivalent to B.Sc. Mathematics of the University of Kerala for higher studies and employment.

The Chairman, BoS in Mathematics (PG) recommended to recognize the said degree as equivalent to M.Sc. Mathematics of University of Kerala for higher studies and employment.

The Dean, Faculty of Science endorsed the recommendations of the Chairman, Mathematics (Pass) and (PG).

As per the orders of the Vice-Chancellor, the whole matter regarding the recognition of Five Year BS-MS Dual Degree Program (Mathematics) awarded by IISER, Pune for the purpose of higher studies and employment in the field of Mathematics is placed before the Academic Council for consideration.

The Academic Council considered the above matter and resolved that the Five Year BS-MS Dual Degree Program (Mathematics) awarded by IISER, Pune be recognized for the purpose of higher studies and employment in the field of Mathematics.

05. Recognition of B.Sc. Degree in Nutrition and Dietetics with Computer Applications (Regular) awarded by Madurai Kamaraj University through V.V.Vanniaperumal College for Women (Autonomous), Virudhunagar - Request from Smt.Maragatham.R. – Consideration of - reg. (Ac.C)

Smt. Maragatham.R., submitted attested copies of the Scheme and Syllabus of B.Sc. Degree in Nutrition and Dietetics with Computer Applications (Regular) awarded by Madurai Kamaraj University through V.V.Vanniaperumal College for Women (Autonomous), Virudhunagar for course recognition for the purpose of Higher studies and Employment. The candidate had undergone 10+2 pattern of study which is recognised by the University of Kerala.

The Chairman, BoS in Home Science (Pass) recommended that the said course may be recognized as an eligible qualification for Higher Education and Employment in Food and Nutrition and Nutrition and Dietetics. The Dean, Faculty of Science endorsed the recommendations of the Chairman BoS in Home Science (Pass).

The Standing Committee of the Academic Council at its meeting held on 24-08-2017 vide additional item no.9 considered the matter of recognition and recommended to recognize the B.Sc. Degree in Nutrition and Dietetics with Computer Applications (Regular) awarded by Madurai Kamaraj University through V.V.Vanniaperumal College for Women (Autonomous), Virudhunagar as an eligible qualification for the purpose of higher studies and employment in Food and Nutrition/Nutrition and Dietetics.

As per the orders of the Vice-Chancellor, the whole matter regarding the recognition of B.Sc. Degree in Nutrition and Dietetics with Computer Applications (Regular) awarded by Madurai Kamaraj University through V.V.Vanniaperumal College for Women (Autonomous), Virudhunagar for the purpose of Higher studies and employment is placed before the Academic Council for consideration.

The Academic Council considered the above matter and resolved that the B.Sc. Degree in Nutrition and Dietetics with Computer Applications (Regular) awarded by Madurai Kamaraj University through V.V.Vanniaperumal College for Women (Autonomous), Virudhunagar be recognized as an eligible qualification for the purpose of Higher studies and employment in Food & Nutrition/ Nutrition & Dietetics.

06. Recognition of M.Sc. Degree in Industrial Chemistry and Management (Regular) awarded by University of Madras - Request from Sri. Julekh.A. – Consideration of – reg. (Ac.C)

Sri. Julekh.A, submitted the attested copy of Scheme and Syllabus of M.Sc. Degree in Industrial Chemistry and Management (Regular) awarded by University of Madras for course-recognition for the purpose of employment in the field of Chemistry. It may be noted that the candidate had obtained B.Sc. Degree in Chemistry and Industrial Chemistry from University of Kerala.

The Chairman, Board of Studies in Chemistry (P.G) has recommended to grant recognition to the M.Sc. Degree in Industrial Chemistry and Management (Regular) awarded by University of Madras as eligible for employment in Chemistry, in the stream where M.Sc. Chemistry is required. The Dean, Faculty of Science has endorsed the remarks of the Chairman, Board of Studies in Chemistry(P.G).

The Standing Committee of the Academic Council at its meeting held on 24/08/2017 vide Additional Item No.03 considered the matter of recognition and recommended to recognize the M.Sc. Degree in Industrial Chemistry and Management (Regular) awarded by University of Madras as an eligible qualification for the purpose of employment in Chemistry.

Hence as per the orders of the Vice-Chancellor the whole matter regarding recognition of the M.Sc. Degree in Industrial Chemistry and Management (Regular) awarded by University of Madras for the purpose of employment in the field of Chemistry is placed before the Academic Council for consideration.

The Academic Council considered the above matter and resolved that the M.Sc. Degree in Industrial Chemistry and Management (Regular) awarded by University of Madras be recognized as an eligible qualification for the purpose of employment in the field of Chemistry.

07. Recognition of M.B.A (Regular) awarded by Birla Institute of Technology (Deemed), Mesra, Ranchi - Request from Smt. Shilpa.P. - Consideration of – reg. (Ac.C)

Smt. Shilpa.P., submitted the attested copy of Scheme and Syllabus of M.B.A (Regular) awarded by Birla Institute of Technology (Deemed), Mesra, Ranchi for course-recognition for the purpose of higher studies and employment. It may be noted that the candidate has undergone 10+2 pattern of study, which is recognized by the University of Kerala and obtained B.B.A. Degree from Birla Institute of Technology, which is also recognized by the University of Kerala as equivalent to the B.B.A of this University for the purpose of higher studies.

The Chairman, Board of Studies in Business Management (Pass) has recommended to grant recognition to the M.B.A (Regular) awarded by Birla Institute of Technology (Deemed), Mesra, Ranchi for the purpose of higher education and employment. In the detailed remarks, Chairman has remarked that M.B.A (Regular) from Birla Institute of Technology (Deemed), Mesra, Ranchi may be issued Equivalency Certificate to M.B.A (Full-time-Regular) of the University of Kerala. The Dean, Faculty of Management Studies has endorsed the recommendations of the Chairman, BoS in Business Management (Pass).

The Standing Committee of the Academic Council at its meeting held on 24/08/2017 vide Item No.17 considered the matter of recognition and recommended to recognize M.B.A (Regular) Degree awarded by Birla Institute of Technology (Deemed), Mesra, Ranchi as equivalent to M.B.A (Regular) Degree of the University of Kerala.

Hence as per the orders of the Vice-Chancellor, the whole matter regarding recognition of the M.B.A (Regular) awarded by Birla Institute of Technology (Deemed), Mesra, Ranchi for the purpose of higher studies and employment is placed before the Academic Council for consideration and decision.

The Academic Council considered the above matter and resolved that the M.B.A (Regular) Degree awarded by Birla Institute of Technology (Deemed), Mesra, Ranchi be recognized as equivalent to the MBA (Regular) Degree of University of Kerala.

08. Recognition of Ph.D. Degree awarded by Sree Chitra Tirunal Institute for Medical Sciences and Technology, Trivandrum - Request from Smt. Priya. P.S. – Consideration of - reg. (Ac.C)

Smt.Priya. P.S., submitted the original thesis titled “Molecular Evidence for Anticancer Activity of Aloe Emodin in Colon Cancer Cells”, for course recognition of Ph.D. Degree awarded by Sree Chitra Tirunal Institute for Medical Sciences and Technology for getting eligibility certificate to receive the increment for Ph.D (She works as an Assistant Professor).The candidate had undergone 10+2 pattern of study which is recognised by the University of Kerala. She had obtained her B.Sc. Degree in Microbiology and M.Sc. Degree in Biotechnology from Kannur University which are recognized by the University of Kerala. The candidate was admitted to the Ph.D.programme in January 2006 and there is no relevance for UGC Regulation, 2009.

The Chairman, BoS in Biotechnology (P.G) has recommended that the candidate may be given the eligibility certificate for the specific purpose she has requested. ie, eligibility for receiving the increment for Ph.D to be submitted to Dy.Director of Collegiate Education.

The Dean, Faculty of Applied Sciences and Technology has endorsed the recommendations of the Chairman BoS in Biotechnology (P.G).

As per the orders of the Vice-Chancellor matter regarding the recognition of the Ph.D. Degree awarded to Smt.Priya.P.S., by Sree Chitra Tirunal Institute for Medical Sciences and Technology for the thesis titled “Molecular Evidence For Anticancer Activity of Aloe Emodin in Colon Cancer Cells” for getting eligibility certificate to receive the increment for Ph.D, is placed before the Academic Council, for consideration.

The Academic Council considered the above matter and resolved that the Ph.D. Degree awarded to Smt.Priya.P.S, by Sree Chitra Tirunal Institute for Medical Sciences and Technology for the thesis titled “*Molecular Evidence For Anticancer Activity of Aloe Emodin in Colon Cancer Cells*” be recognized as an eligible qualification for the purpose of employment in the field of Biotechnology.

09. Recognition of Ph.D.Degree in Environmental Sciences awarded to Smt.Vijayalekshmi.L.J by the University of Kerala - Consideration of – reg. (Ac.C)

Smt.Vijayalekshmi .L.J., submitted the thesis of Ph.D Degree in Environmental Sciences awarded by the University of Kerala, titled “INVESTIGATIONS ON THIRST QUENCHING HERBAL PRODUCTS ON WATER QUALITY” for course-recognition for the purpose of getting advance increment as she is at present working as Assistant Professor in Zoology BAM College, Thuruthicad. The candidate had obtained B.Sc.Degree in Zoology, M.Sc.Degree in Zoology and M.Phil Degree in Environmental Sciences from the University of Kerala.

The Chairman, Board of Studies in Zoology (P.G) has remarked that the content of the Ph.D thesis of Dr.Vijayalekshmi.L.J., in Environmental Sciences is not related to Zoology/Animal Sciences. It is also stated that the Ph.D in Environmental Sciences is under the Faculty of Applied Sciences and Technology which cannot be equated to a Ph.D Degree in Science Faculty. Hence the Ph.D Degree in Environmental Sciences submitted by Smt.Vijayalekshmi.L.J., cannot be considered as equivalent to Ph.D Degree in Zoology of the University of Kerala. The Dean, Faculty of Science after considering the above remarks had recommended to place the matter before the Faculty of Science for discussion.

The Faculty of Science at its meeting held on 02/04/2016 vide item No.VI(b) considered the matter and recommended to recognize the said Ph.D.Degree for employment and higher studies.The Academic Council at its meeting held on 18.04.2016 approved the recommendation of the Faculty of Science.

However the above decision to grant recognition for higher studies and employment did not specify any subject for higher studies or employment. The applicant requested to consider the Ph.D Degree in Environmental Science as an eligible qualification for employment purpose,ie for advance increment in the field of Zoology.

A further clarification was obtained from the Dean, Faculty of Science. The Dean recommended to grant recognition to the Ph.D Degree in Environmental Sciences awarded by the University for the thesis titled “INVESTIGATIONS ON THIRST QUENCHING HERBAL PRODUCTS ON WATER QUALITY” as an eligible Ph.D Degree in the field of Zoology for getting employment benefits and higher studies in Zoology.

The matter along with above recommendations was placed before the Academic Council at its meeting held on 04/10/2016 and it was resolved to refer the matter to the combined meeting of the Board of Studies in Zoology (P.G) and Environmental Sciences.

The Combined meeting of the Board of Studies in Zoology (P.G) and Environmental Sciences held on 17/02/2017 recommended that the above Ph.D.Degree in Environmental Sciences is eligible for getting advance increment in the field of Zoology.

The Dean, Faculty of Science opined that the Ph.D. Degree of Dr.Vijayalekshmi.L.J., in Environmental Sciences of the University of Kerala as a eligible Ph.D Degree in Zoology of the University of Kerala is endorsed herewith.

The Standing Committee of the Academic Council at its meeting held on 24/08/2017 vide Item No.18 considered the matter of recognition and recommended to recognize the Ph.D Degree in Environmental Sciences awarded to Smt. Vijayalekshmi.L.J by the University of Kerala for the thesis titled “INVESTIGATIONS ON THIRST QUENCHING HERBAL PRODUCTS ON WATER QUALITY” as an eligible qualification in the subject Zoology for the purpose of getting advance increment and further recommended to refer the matter to the Academic Council for a decision.

Hence the whole matter regarding recognition of Ph.D Degree in Environmental Sciences awarded to Smt. Vijayalekshmi.L.J by the University of Kerala, for the thesis titled “INVESTIGATIONS ON THIRST QUENCHING HERBAL PRODUCTS ON WATER QUALITY” for the purpose of getting advance increment in the field of Zoology, is placed before the Academic Council for consideration.

The Academic Council considered the above matter and resolved that the Ph.D Degree in Environmental Sciences awarded to Smt. Vijayalekshmi.L.J., by the University of Kerala, for the thesis titled “*INVESTIGATIONS ON THIRST QUENCHING HERBAL PRODUCTS ON WATER QUALITY*”, be recognized as an eligible qualification for the purpose of employment in the field of Zoology.

10. Recognition of Ph.D Degree in Faculty of Information and Communication Engineering awarded by Anna University, Chennai - Request received from Sri. Hevin Rajesh. D. – Consideration of – reg. (Ac.C)

Sri. Hevin Rajesh. D, submitted the original thesis titled “ENHANCED MECHANISMS FOR SECURE DATA AGGREGATION IN WIRELESS SENSOR NETWORKS” for course recognition of Ph.D Degree in Faculty of Information and Communication Engineering awarded by Anna University, Chennai for the purpose of employment in the field of Computer Science and Engineering. He has completed 10+2 pattern of study which is recognised by University of Kerala. He has obtained B.E Degree in Computer Science and Engineering (3 year Diploma + Lateral entry) and M.E Degree in Computer Science and Engineering from Madurai Kamaraj University which are also recognised by this University . He has submitted a certificate showing that his Ph.D has been awarded in accordance with the UGC Regulations 2009.

The Chairman, BoS in Engineering (P.G) has recommended that the Ph.D Degree in Faculty of Information and Communication Engineering awarded by Anna University, Chennai may be recognised as Ph.D Degree in Computer Science and Engineering. The Dean, Faculty of Engineering and Technology has endorsed the recommendations of the Chairman BoS in Engineering (P.G).

The Standing Committee of the Academic Council at its meeting held on 24.08.2017 vide Additional Item No.7 considered the matter of recognition and recommended to recognize the Ph.D Degree in Faculty of Information and Communication Engineering awarded to Sri.Hevin Rajesh.D., by Anna University, Chennai for the thesis titled “ENHANCED MECHANISMS FOR SECURE DATA AGGREGATION IN WIRELESS SENSOR NETWORKS” as an eligible qualification for the purpose of employment in Computer Science and Engineering.

As per the orders of the Vice-Chancellor, the whole matter regarding recognition of Ph.D Degree in Faculty of Information and Communication Engineering awarded to Sri.Hevin Rajesh. D., by Anna University, Chennai for the thesis titled “ENHANCED MECHANISMS FOR SECURE DATA AGGREGATION IN WIRELESS SENSOR NETWORKS” for the purpose of employment in the field of Computer Science and Engineering, is placed before the Academic Council for consideration.

The Academic Council considered the above matter and resolved that the Ph.D Degree in Faculty of Information and Communication Engineering awarded to Sri.Hevin Rajesh.D., by Anna University, Chennai for the thesis titled “*ENHANCED MECHANISMS FOR SECURE DATA AGGREGATION IN WIRELESS SENSOR NETWORKS*”, be recognized as an eligible qualification for the purpose of employment in Computer Science and Engineering.

11. Recognition of Ph.D Degree in A.I.H.C and Archaeology awarded by Deccan College Post-Graduate and Research Institute (Deemed University), Pune - Request received from Sri.Abhayan.G.S. – Consideration of – reg. (Ac.C)

Sri. Abhayan.G.S., submitted the original thesis titled “Preparation and Application of Fish Bone Identification Keys for Harappan Sites in Gujarat with Special Reference to Bagasra, Kanmer and Shikarpur” for course recognition of Ph.D Degree in Ancient Indian History, Culture (A.I.H.C) and Archaeology awarded by Deccan College Post-Graduate and Research Institute (Deemed University), Pune for the purpose of getting approval for Guideship in Archaeology. The Candidate has completed B.Sc. Degree in Zoology and M.A Degree in Archaeology from University of Kerala and he has obtained the P.G. Diploma in Archaeology, from Archaeological Survey of India, New Delhi which is also recognized by this University as equivalent to M.Phil Degree in Archaeology for the purpose of Ph.D research and appointment benefits in this University. It may be noted that the candidate has submitted a

certificate showing that the Ph.D degree awarded to him is as per the provisions of the UGC regulation 2009.

The Chairman, BoS in Archaeology has recommended that the Ph.D Degree in Ancient Indian History, Culture (A.I.H.C) and Archaeology awarded by Deccan College Post-Graduate and Research Institute (Deemed University), Pune may be recognized for the purpose of higher education, employment and Guideship in the field of Archaeology. The Dean, Faculty of Social Sciences has endorsed the recommendation of the Chairman, BoS in Archaeology.

The Standing Committee of the Academic Council at its meeting held on 24.08.2017 vide Additional Item No.21 considered the matter of recognition and recommended granting recognition to the Ph.D Degree in Ancient Indian History, Culture (A.I.H.C) and Archaeology awarded to Sri. Abhayan.G.S by Deccan College Post - Graduate and Research Institute (Deemed University), Pune for the thesis titled "Preparation and Application of Fish Bone Identification Keys for Harappan Sites in Gujarat with Special Reference to Bagasra, Kanmer and Shikarpur" as an eligible qualification for the purpose of getting approval as Research Supervisor in Archaeology.

As per the orders of the Vice Chancellor, the whole matter regarding recognition of Ph.D Degree in Ancient Indian History, Culture (A.I.H.C) and Archaeology awarded to Sri.Abhayan. G.S., by Deccan College Post-Graduate and Research Institute (Deemed University), Pune for the thesis titled "Preparation and Application of Fish Bone Identification Keys for Harappan Sites in Gujarat with Special Reference to Bagasra, Kanmer and Shikarpur" for the purpose of getting approval as Research Supervisor in Archaeology, is placed before the Academic Council for consideration

The Academic Council considered the above matter and resolved that the Ph.D Degree in Ancient Indian History, Culture (A.I.H.C) and Archaeology awarded to Sri. Abhayan.G.S by Deccan College Post - Graduate and Research Institute (Deemed University), Pune for the thesis titled "*Preparation and Application of Fish Bone Identification Keys for Harappan Sites in Gujarat with Special Reference to Bagasra, Kanmer and Shikarpur*" be recognized as an eligible qualification for the purpose of approval as Research Supervisor in Archaeology.

=====

12. Representation from B.Sc Nursing Students of 2006, 2007 and 2008 batches for a Mercy Chance to clear the Course – Consideration of - reg. (Ac.A.III)

B.Sc. Nursing students of 2006, 2007 and 2008 batches of this University who are yet to clear the Course had submitted a representation to allow them a Mercy chance to clear the Course.

As per the B.Sc Nursing Regulations, the maximum period to complete the Course successfully should not exceed eight years. The chances of candidates of 2006, 2007 and 2008 batches had lapsed in 2014, 2015 and 2016 respectively.

The students in their representation had stated that the Indian Nursing Council have declined their request for a mercy chance, further stated that the M.G. University allowed such students of Nursing Course to appear for a Mercy Chance in August 2016 on the basis of a general U.O. issued by the MG University permitting one more final mercy chance to all UG/PG/B.Tech and other Professional Courses.

Based on an earlier request from students, Indian Nursing Council was requested to relax the norms to permit one mercy chance for clearing the Course. Indian Nursing Council vide letter dated 30.05.2017 have reiterated that the students of 2006, 2007 and 2008 batches cannot be granted Mercy Chance to sit for the examination as it is more than 9-10 years of study period pursue to complete the B.Sc Nursing course as against a maximum period of 8 years. However, Kerala Nurses and Midwives Council have given 'no objection' in allowing one more mercy chance to the above batches in the light of Academic Council decision to conduct examination for B.Sc Nursing till 2020. It may be noted that Academic Council at its meeting held on 05.10.2015 resolved to conduct supplementary examinations, of the Courses shifted to KUHS till 2020, subject to chance restriction stipulated by the respective Regulations.

The Faculty of Medicine at its annual meeting held on 7th June 2017, considering the recommendation of the Board of Studies in the above matter and the letter from Indian Nursing Council, denying to relax the time limit restriction in the Regulations, resolved that a single mercy chance may be

granted to the said batches of students considering their future. However, securing the registration in the Indian Nursing Council shall be the responsibility of the students. The above minutes is to be placed in the next Academic Council.

As per the orders of the Vice-Chancellor, the request of B.Sc Nursing students (2006, 2007 and 2008 batches) for a mercy chance to clear the Course was placed before the Standing Committee of the Syndicate on Examinations and Students Discipline at its meeting held on 14.07.2017 and the committee referred the matter to the Academic Council. The Syndicate held on 11.08.2017 resolved to approve the above recommendation.

Hence the request of B.Sc Nursing students (2006, 2007 and 2008 batches) for a mercy chance to clear the Course is placed before the Academic Council for consideration and appropriate decision.

The Academic Council considered the above matter along with the concurrence now given by the Indian Nursing Council (Letter F.No.1-6/B.Sc.(N)/2017-INC dated:04.10.2017) and resolved that a single mercy chance to the B.Sc Nursing students (2006, 2007 and 2008 batches) be granted.

13. B.Tech Degree Course (2012 admission) – Improvement of Sessional marks – consideration of – reg. (Ac.A.III)

The Academic Council at its meeting held on 19.05.2015 resolved to grant the provision for improvement of sessional marks to the students of B.Tech course who completed the coursework. Subject to the following norms:

- i) the students shall have completed five years after joining the B.Tech Degree Course.
- ii) The students shall attend the regular classes of the particular subject(s) for improving sessional marks.
- iii) They shall attend the University examination of the subject (s) in which they have improved the sessionals as per the existing scheme and syllabus.
- iv) Sessional improvement to a semester shall be permitted only once.

The students have to obtain readmission from the University for improving the sessional marks.

Accordingly, the students upto 2011 admissions of B.Tech Degree Course were permitted to improve the sessional marks of odd and even semesters.

Students of 2012 admission B.Tech Degree Course have now requested for improvement of sessional marks for odd and even semesters. As the B.Tech Courses have been shifted to the APJ Abdul Kalam Technological University, there are no regular batches upto 6th semester under the University of Kerala. Hence the students of 2012 admission do not get a chance to improve the sessional marks upto 6th semester, in accordance with the norms prescribed for sessional improvement. The provision for sessional improvement can be granted only by assigning a separate faculty for the purpose as required, in Colleges where there are applicants.

As ordered by the Vice-Chancellor, the request of students of 2012 admission B.Tech. Degree Course (2008 scheme) for improvement of sessional marks is placed before the Academic Council for consideration.

The Academic Council considered the above matter and resolved that the provision for sessional improvement be granted for 2012 admission B.Tech candidates by assigning a separate faculty for the purpose, for semesters having no regular batch under University of Kerala.

14. B.Ed Degree course – Request from Sr.Sophiamma Xavier to grant permission to complete the course – Consideration of - reg. (Ac.A.III)

Sr. Sophiamma Xavier student of B. Ed Degree Course (2 year Programme) in Social Science at Government College of Teacher Education, Thycaud during the period 2015-2017, admitted under Teachers Quota, was given provisional admission to attend the first semester B.Ed Degree Examination held in December 2015, pending production of eligibility certificate of her qualifying degree.

Sr. Sophiamma Xavier has passed her plus two course from Tamil Nadu Higher Secondary Board on private mode and passed B. A. Degree in History from University of Calicut through Distance Mode. As

the plus two from Tamil Nadu Higher Secondary Board on private mode is not recognized by the University of Kerala, Eligibility Certificate was not issued. She is presently working as LPSA at LFLPS, Purakkad, Alappuzha.

As per the Prospectus for admission to the B.Ed Degree Course 2015-2017 (Two year Programme) twenty percent of the total seats in Government College are reserved under teachers quota, and eligible candidates for this quota will be selected by the Director of Public Instruction (DPI) as per existing rules (Clause 4.2.b). The candidates who have passed the qualifying examination from Universities other than the University of Kerala should submit Eligibility/Equivalency certificate stating that their qualifying examination is recognized by the University of Kerala for seeking admission to B.Ed Degree Course in a particular optional subject in a stream as applicable, along with their application (Clause 6.ii). The Principals of the Colleges shall be personally responsible for the preparation of rank list, verification of original documents and satisfaction of the correctness of the record produced by the candidates at the time of seeking admission in the College (Clause 13).

WP(C) on 13142 of 2017 filed by Sr. Sophiamma Xavier, the Hon'ble High Court of Kerala vide interim order dated 11.04.2017 had directed the Registrar and the Controller of Examination to permit the petitioner to appear for the IV and final semester B.Ed examination scheduled from 18.04.2017.

University has filed affidavit stating that the Principal is solely responsible for admitting the candidate without fulfilling proper admission requirements as specified in the prospectus for admission to B. Ed courses (clause 13 - verification of documents). The candidate was admitted to the examination provisionally and her candidature remains provisional unless the conditions with respect to clarifications as 'provisional' has been changed or conditions/infirmities attached with has been cleared/rectified. The result of the petitioner (S1) was with-held noting the reason for the same (matriculation fee receipt due) in the published result. The University had issued circular (Ac.C.1/2015 dated 18.06.2015) informing all the colleges that no admission should be given to any candidates without producing eligibility certificate. In the prospectus, clause 6- it is clearly mentioned that academic eligibility should be satisfied as on the date for submission of application. The petitioner was timely informed about her infirmities with respect to satisfying of eligibility requirements vide communication dated 02.03.2016 as included in the statement of facts filed.

Sr. Sophiamma Xavier had requested to grant her permission to complete the B.Ed Degree Course stating that if permission is not granted, the leave sanctioned by the Government for study purpose will result in service break.

It may be noted in this context that the University had never given any instructions to the DPI, who is the selection authority of Departmental quota candidates that, eligibility certificates issued by the university concerned are also to be insisted before the selection/ allotment process is undertaken to avoid this type of awkward situation where any inability to join or appear for the exam would invite service break/ other related issues.

As per the orders of the Hon'ble Vice-Chancellor, the request of Sr. Sophiamma Xavier was placed before the sub-committee constituted by the Syndicate (held on 23/03/2016 vide item No.16.20) to enquire into the matter of granting admission to B.Ed Programme of University of Kerala without the submission of Eligibility Certificate held on 08.03.2017. The Committee recommended to refer the matter to the Standing Committee of the Syndicate on Affiliation of Colleges.

The Writ petition filed by the candidate is now pending before the Hon'ble High Court. The request of Sr. Sophiamma Xavier for permission to complete the B.Ed course was considered by the Standing Committee of the Syndicate on Affiliation of Colleges held on 27.06.2017 and it was recommended to place the matter in the Academic Council for permission to publish the results of the exam taken by Sr. Sophiamma Xavier as a special case, taking into consideration of the fact that being a departmental candidate, she has completed the course and exams. It was further recommended not to treat the case as a precedent for other similar cases. The Syndicate at its meeting held on 11.08.2017 resolved to approve the above recommendations.

Hence the matter regarding granting permission to publish the result of the B.Ed Examinations taken by Sr. Sophiamma Xavier as a special case is placed before the Academic Council for consideration and appropriate decision.

The Academic Council considered the above matter and resolved that the results of the B.Ed Examinations of Sr. Sophiamma Xavier be published, as a special case and not to treat this as a precedent, considering the fact that she has completed the course and examinations as a departmental candidate.

Further resolved that a letter be sent to the DPI to ensure that the eligibility certificate issued by University of Kerala is also insisted and verified, prior to the allotment of candidates to this University under the Departmental quota.

15. Amendment to the Regulations of Two year B.Ed Degree in Special Education (Intellectual Disability) 2015 Scheme – Consideration of – reg. (Ac.L)

The Academic Council at its meeting held on 15th April 2017, vide item No.I.14; considered and noted the action taken by the Vice-Chancellor in having approved the following modifications made in the clause XIV(i) in the Regulations of two year B.Ed Degree in Special Education (Intellectual Disability) 2015 scheme and U.O.No.Ac.A.III/2/B.Ed (SE-ID)/2017 dated 14/02/2017 was issued in this regard.

AMENDMENT

That, in the Regulations relating to Two Year B.Ed.Degree in Special Education (Intellectual Disability) 2015 scheme, the clause XIV (i) may be modified as:

Existing Regulation	Proposed amendment
Clause XIV (i): A candidate shall be permitted to appear for the examination if he/she has a minimum of 75% attendance for each semester	Clause XIV (i) : “A candidate will be considered to have satisfactory attendance if the candidate earns not less than 75% attendance for theory classes and 90% for school internship. Six point grade system is followed in rating attendance. Attendance will be noted in letter grades in the mark list. The attendance range and respective grades are as follows: Gr: A+ (95 to 100%), Gr: A (90 to < 95%), Gr: B+ (85 to < 90%), Gr: B (80 to < 85%), Gr: C+ (75 to < 80%), Gr: C (below 75). (For calculating percentage of attendance decimals will be rounded to the nearest whole number)”.

Accordingly the above amendment relating to the Regulations of two year B.Ed. Degree in Special Education (Intellectual Disability) 2015 scheme is placed before the Academic Council for consideration and adoption as envisaged under section 25(ii) of the Kerala University Act, 1974.

The Academic Council considered the above matter and resolved that the proposed amendment be approved.

16. AICTE Regulations 2010 – Finalization of Templates based on API and PBAS – Approved U.O. issued – reporting of – reg. (Ac.F.V)

The AICTE Regulations 2010 on revision of scale of pay of Teachers covered under AICTE Scheme in Engineering Colleges/Universities were adopted and implemented by the University vide Notification No.Ac.L/R/2664/2014 dated 21.04.2015 published in the Kerala Gazette vide No.22 volume IV dated 02.06.2015.

The finalised templates for Career Advancement Scheme based on Academic Performance Indicator (API) and Performance Based Appraisal System (PBAS) for Assistant Professors, Associate Professors and Professors in Engineering Colleges/Universities were approved by the Vice-Chancellor in

exercise of the powers vested on him by virtue of Section 10(13) of the Kerala University Act 1974 and U.O.No.Ac.F.II/General/AICTE – R 2010/2016 dated 22-11-2016 and modified U.O.No.Ac.F.II/General/AICTE R-2010 dated 23-05-2017 were issued.

The matter is reported to the Academic Council.

The Academic Council noted the action taken by the Vice-Chancellor.

17. Two year M.Ed Curriculum (2015 Scheme) – Clarification on the evaluation of M.Ed Dissertation - Action taken – Reporting of – reg. (Ac.A.III)

The tabulation section sought clarification regarding the internal and external marks allotted for Dissertation of two year M.Ed Degree Course (2015 scheme). The Chairperson, Board of Studies in Education (PG) and the Dean, Faculty of Education offered the following clarification.

“Regarding the evaluation of the M.Ed Dissertation (two year M.Ed Programme), the external evaluation is done by the examiners appointed by the University from teachers working or worked in institutions outside the jurisdiction of University of Kerala. The internal evaluation is done by examiners appointed by the University from teachers working or worked in institutions within the jurisdiction of the University of Kerala. The average of external and internal evaluation will be taken as the total marks of the M.Ed Dissertation.”

The above clarification has been approved by the Vice-Chancellor, subject to reporting to the Academic Council and the U.O.No.Ac.A.III/2/M.Ed-Dist/2017 dated 21/04/2017 was issued. The clarification shall be incorporated as footnote beneath the table on page 21 (Detailed course framework, Semester III) of two year M.Ed Curriculum (2015 scheme).

The action taken by the Vice-Chancellor in having approved the recommendation of the Chairperson, Board of Studies in Education (PG) and the Dean, Faculty of Education regarding the clarification on the evaluation of M.Ed Dissertation and issuance of U.O.No.Ac.A.III/2/ M.Ed-Dist /2017 dated 21/04/2017 in this regard is reported to the Academic Council.

The Academic Council noted the action taken by the Vice-Chancellor.

18. Modification in the Regulations “Eligibility for admission to BASLP Course” and mode of admission to MASLP Course – reporting of - reg. (Ac.A.III)

The Executive Director, NISH, Thiruvananthapuram had requested to modify the Regulations of BASLP Degree Course by incorporating certain changes in the eligibility criteria for admission to the Course and to modify the Regulations of MASLP Degree Course by incorporating necessary changes regarding the mode of admission to the Course.

The Faculty of Medicine at its Annual meeting held on 07.06.2017 considered the proposal forwarded by NISH along with the recommendation of the Board of Studies in BASLP (Annual meeting held on 08.05.2017) and recommended the following modifications in the Regulations of BASLP Degree Course (2015 Scheme) and mode of admission to MASLP Degree Course (2015 Scheme) in the Regulations.

Regulation Modification in the <i>Clause - “Eligibility for Admission”</i>			
Clause	Present	Clause	Proposed Modifications
BACHELOR OF AUDIOLOGY AND SPEECH LANGUAGE PATHOLOGY (BASLP)			
2 b.	Subjects: The subjects at plus two or equivalent level shall be Physics and Chemistry with Biology/Mathematics/Computer/Electronics/ Psychology as optional.	2 (b).	Subjects: The subjects at plus two or equivalent level shall be Physics, Chemistry, Biology and any one of Mathematics/ Computer Science/Electronics/ Psychology/ Statistics.

2 c.	Age: The candidate must be 17 years or more on the last day set for receiving applications.	2 (c).	<i>Age: The candidate must be 17 years or more and shall not be older than 25 years on the last day set for receiving applications, as per Rehabilitation Council of India Regulations.</i>
			<u>To be incorporated as 2 (d)</u> <u>Admission to BASLP Course-</u> Admission to BASLP shall be done based on the latest NEET scores
MASTER OF AUDIOLOGY AND SPEECH LANGUAGE PATHOLOGY (MASLP)			
2	Minimum education requirement for admission will be a Degree in Bachelor in Audiology and Speech Language Pathology course from any recognized University, or any other degree recognized by the Kerala University as equivalent thereto, with minimum 50% pass percentage required as per University norms.	2 (a).	<u>To be incorporated as sub-clause (a) under 2</u>
		2 (b).	<u>To be incorporated as 2 (b)</u> <u>Admission to MASLP Course</u> Rank list prepared based on the entrance test conducted by approved authority (Presently NISH)

As per orders of the Vice-Chancellor, the above proposal contained in the minutes of the Annual meeting of Faculty of Medicine (Item No. IV-D-5) was placed before the Standing Committee of the Academic Council at its meeting held on 27.06.2017 (Item No.9). The committee recommended to refer the matter to the Board of Studies concerned to consider a separate entrance test in place of NEET for admission to BASLP Course (2(d)). The committee recommended to approve the modifications in the eligibility criteria for admission to BASLP Course and to incorporate mode of admission to MASLP Course in the Regulations.

The Vice-Chancellor subject to reporting to Academic Council approved to modify clause 2(b) and 2(c) of the Regulations in the eligibility criteria for admission to BASLP Course and to incorporate the mode of admission to MASLP Course as clause 2(b) and existing clause 2 to be incorporated as sub-clause (a) under 2 in the Regulations of MASLP Course. And U.O.No. Ac.AIII/3/FoM/IV-D-5/24488/2017, U.O.No.Ac.AIII/3/FoM/IV-D-5(1)/24488/2017 dated 19.07.2017 have been issued in this regard.

The action taken by the Vice-Chancellor in having approved the recommendations of the Board of Studies in BASLP as endorsed by the Faculty of Medicine as detailed above and issuance of U.O.No.Ac.AIII/3/FoM/IV-D-5/24488/2017 and U.O. No. Ac.AIII/3/FoM/IV-D-5(1)/24488/2017 dated 19.07.2017 in this regard is reported to Academic Council.

The Academic Council noted the action taken by the Vice-Chancellor

19. NISH - BASLP Degree Course – Semester IV – 2016-'17 – Readmission to Mr.A.O. Sooraj– reporting of - reg. (Ac.A.III)

Mr. A. O. Sooraj, student of BASLP (2014-2018 batch, 2010 scheme) Course at NISH requested for readmission to the IV semester BASLP Degree Course. The Board of Studies in BASLP at its annual meeting held on 08.05.2017 recommended to readmit the candidate to the IV semester BASLP Degree Course of 2015 CBCS Scheme (2015-2019 batch) to complete his studies as a special case, as there is no regular batch of 2010 scheme. He has to clear the examinations of additional papers of previous semesters in the new scheme which he has already studied in 2010 scheme. The Faculty of Medicine at its annual meeting held on 07.06.2017 (Item No. IV-D-4) endorsed the recommendation of the Board of Studies.

Considering the urgency, Vice-Chancellor subject to reporting to the Academic Council had approved to readmit Mr. A. O. Sooraj to IV semester BASLP Course (2015-2019 batch) in the vacant seat available at National Institute of Speech and Hearing (NISH), Thiruvananthapuram during 2016-2017 and U.O. No. Ac.AIII/3/32437/2016 dated 20.06.2017 was issued.

The action taken by the Vice-Chancellor in having approved the recommendations of the Board of Studies in BASLP and Faculty of Medicine as detailed above and issuance of U.O. No. Ac.AIII/3/32437/2016 dated 20.06.2017 in this regard is reported to Academic Council.

The Academic Council noted the action taken by the Vice-Chancellor.

20. LL.M Degree Course – 2001 scheme – Mercy chance granted to the failed candidates of various batches – Reporting of – reg. (Ac.A.III)

As per the Regulations of LL.M Degree Course “No candidate shall be permitted to complete the programme by attending more than eight (8) continuous semesters” and “Not more than two chances for reappearance for each semester shall be granted”.

The candidates of LLM (2004-06, 2009-11, 2010-12 and 2011-13 batches) who could not clear the course requested for an additional chance to appear for the failed papers. The Syndicate at its meeting held on 11.08.2017 (Item No.29.128.07) approved the recommendation of the Standing Committee of the Syndicate on Examinations and Students Discipline to grant one mercy chance to the candidates of LLM degree course of 2001 scheme (2004-06, 2009-11, 2010-12 and 2011-13 batches) to appear for the failed papers, at the ensuing examinations, subject to reporting to the Academic Council.

The Vice-Chancellor has approved the implementation of the resolution of the Syndicate to grant one mercy chance to the candidates of LLM degree course of 2001 scheme (2004-06, 2009-11, 2010-12 and 2011-13 batches) to appear for the failed papers, at the ensuing examinations. Accordingly, University Order No.Ac.A.III/3/24538/LLM/2017 dated 30.08.2017 was issued.

The matter is reported to the Academic Council.

The Academic Council noted the action taken by the Vice-Chancellor.

21. B.Sc.Industrial Microbiology (Restructured) Degree equivalent to B.Sc. Degree in Biochemistry for higher studies and employment- reporting of – reg. (Ac.A.IV)

Smt. Santhi. P., who was a student of B.Sc. Restructured Degree in Industrial Microbiology has requested to issue her a special certificate for study purpose since her Certificate bears course details as core subject: Biochemistry, vocational subject: Industrial Microbiology auxiliary subject: Chemistry but marklist only bears B.Sc. Industrial Microbiology (Restructured). She has stated in her request that she wanted to do B.Ed. in Physical Science for which B.Sc. Biochemistry is an eligible qualification. The University had earlier issued an order vide U.O.No. Ac.AIV/3/32130/2012 dated 30.07.2012, that the B.Sc. Degree (Restructured) of the University of Kerala with core subject: Biochemistry, Vocational Subject: Industrial Microbiology, Auxiliary Subject: Chemistry has been equated with the B.Sc. Degree in Biochemistry of the University of Kerala for the purpose employment wherein higher studies was not included. As per the orders of the Vice-Chancellor, remarks from the Chairperson, Board of Studies in Biochemistry and from the Dean, Faculty of Science have been sought. The Chairperson remarked that B.Sc Industrial Microbiology (Restructured) was renamed as B.Sc. Biochemistry and Industrial Microbiology and the same is equivalent to B.Sc. Biochemistry offered by University of Kerala for Higher Studies and employment and also recommended the same for B.Sc. Industrial Microbiology (Restructured). The Dean endorsed the recommendations.

The Vice-Chancellor subject to reporting to the Academic Council has approved the above recommendations and a U.O. in this regard has been issued vide UO No. Ac.AIV/2/12439/2017 dated 02.06.2017 stating that the B.Sc. Degree (Restructured) of the University of Kerala with core subject: Biochemistry, Vocational Subject: Industrial Microbiology, Auxiliary Subject: Chemistry is equivalent to B.Sc. Degree in Biochemistry for higher studies and employment.

The matter is reported to the Academic Council

The Academic Council noted the action taken by the Vice-Chancellor.

22. Change of nomenclature – Integrated BM-MAM Course to Five Year MBA (Integrated) and modifications in the Regulation – Reporting of – reg. (Ac.A.IV)

As per the U.O. No.AcAIII/1/FoMS/IV-A-3/2015 dated 26/05/2015 the Regulation, Scheme and Syllabus of Dual Degree Course in Management has been implemented from 2015 admission onwards with the provision of Exit point.

As per the UO No.Ac AIV/1/Integrated BM-MAM/2016 dated 06/05/2016 nomenclature of the Course dual degree programme in Management was changed as Integrated BM-MAM Course.

As per the Letter No. Southern/1-20173814/87/2014/AB dated 19/05/2016, the AICTE decided to stop the Dual Degree programme in Management from the Academic Year 2016-2017 since the same were not in line with UGC approved programmes and the institutions running dual degree programmes were given extension of approval for five years Integrated MBA Course in lieu of dual degree course. The Principal, MSN Institute of Management and Technology, Chavara, Kollam, vide Letter from the Principal, MSN Institute of Management and Technology, Chavara, Kollam, dated 23.05.2016 sought for change in title of the course to comply with the decision of the AICTE to continue the programme.

The Academic Council at its meeting held on 4th October 2016 vide Item No.17, resolved to approve the remarks of the Chairman, Board of Studies in Business Management (Pass) as endorsed by the Dean, Faculty of Management Studies that the nomenclature of BM-MAM course be changed to 'Integrated MBA Course' of five years duration and the existing admission procedures, scheme and syllabus of the Dual Degree BM-MAM programme be made applicable for the Integrated MBA Course (5 year). In this connection, clarification regarding the exit point was sought from AICTE and it has been clarified that there is no exit option for the five year MBA (Integrated) programme.

Sanction was accorded by the Vice – Chancellor subject to reporting to the Academic Council to change the nomenclature of Integrated BM-MAM Course to five year “MBA (Integrated)” from the academic year 2016-17, with the admission procedure, scheme and syllabus of the Dual Degree BM-MAM programme itself with the modification in the Regulation, that the clause VI (3) and IX regarding exit point stands deleted and also the Clause VIII-B stands modified as “the division of pass will be based on the aggregate marks of all the Continuous Assessment and University Examinations in the ten semesters put together.” A U.O. No.Ac.AIV/3/26673/2017 dated, 27.05.2017 was issued accordingly.

The matter is reported to the Academic Council.

The Academic Council noted the action taken by the Vice-Chancellor.

23. Bachelor of Vocation (B.Voc) degree - recognition at par with the other Bachelor Degrees – reporting of - reg. (Ac.A.IV)

The UGC has launched a scheme on Skill development based higher Education as part of College/University Education leading to Bachelor or vocation Degree with multiple exit options such as Diploma/Advanced Diploma under the NSQF. The B.Voc Programme is focused on Universities and Colleges providing undergraduate students which also incorporate specific job roles and their National Occupational Standards along with broad based general Education.

In order to look into the new developments and consider the candidates passing out of the B.Voc Degree Programme as per eligibility requirements, UGC has requested to implement the following:

1. Bachelor of Vocation (B.Voc) a Bachelor Level Degree specified by UGC under section 22(3) of UGC Act, 1956 and notified in the official Gazette of India dated 19th January 2013, be recognised at par with the other Bachelor Level Degrees for Competitive exams conducted by Union/State Public Service Commission, Staff Selection Commission or other such bodies where the eligibility criteria is 'Bachelor Degree in any discipline'.

2. Students with B.Voc Degree should be considered eligible for the trans disciplinary vertical mobility into such courses where entry qualification is a Bachelor Degree without specific requirements in a particular discipline.

University of Kerala offering B.Voc Degree from 2014 admission in two disciplines viz,

- a. B.Voc Degree in Software Development
- b. B.Voc Degree in Tourism and Hospitality Management

As per the regulation of these courses there are multiple exit points. If the candidates complete six semesters successfully will get B.Voc Degree. If he/she completes First four semesters successfully will get an advanced Diploma.

As ordered by the Vice-Chancellor the request from the UGC was placed before the meeting of the Standing Committee of the Academic Council held on 3rd December 2016 and the meeting resolved to recommend that the instructions of the UGC for recognition of B.Voc. Degree at par with the Bachelor Degree be approved and the recommendations were approved by the Vice-Chancellor subject to reporting to the Academic Council. A U.O. was issued (U.O. No. Ac. AIV /3/B.Voc/2016 dated 09.01.2017), accordingly.

The matter is reported to the Academic Council

The Academic Council noted the action taken by the Vice-Chancellor.

24. Change of Nomenclature of B.Sc. Hotel Management and Catering Science as Bachelor of Management Studies (BMS) – Hotel Management – Reporting of – reg. (Ac.A.IV)

The Academic Council at its meeting held on 15th April 2017 resolved to approve the recommendations of the Board of Studies in Business Management (Pass) as endorsed by the Faculty of Management Studies to rename the B.Sc. Hotel Management Degree as Bachelor of Management Studies (BMS) - Hotel Management. In this regard, a U.O. was issued U.O. No. Ac.AIV/3/42216/IX.9.1/2017 dated 19.06.2017.

Later it was found that the name of the Course B.Sc. Hotel Management and Catering Science was partially recorded as B.Sc. Hotel Management only. Clarification was sought from the Chairman, Board of Studies in Business Management (Pass) in this regard.

The Chairman, Board of Studies in Business Management (Pass) clarified that the full name of the course to be renamed is B.Sc. Hotel Management and Catering Science, the nomenclature of which has now been recommended to be changed as Bachelor of Management Studies (BMS) – Hotel Management as per the directions from UGC regarding specification of degrees and to incorporate the changes in the scheme and syllabus. The same has been endorsed by the Dean, Faculty of Management Studies.

Sanction has therefore been accorded by the Vice Chancellor, subject to reporting to the Academic Council to change the nomenclature of the B.Sc. Hotel Management and Catering Science degree to Bachelor of Management Studies (BMS) - Hotel Management and to incorporate the necessary changes in nomenclature in the approved scheme and syllabus and a revised U.O. has been issued vide U.O. No. Ac.AIV/3/BMS HM/2017 Dated 17.08.2017.

The matter is reported to the Academic Council.

The Academic Council noted the action taken by the Vice-Chancellor.

25. M.Sc. Bio-Informatics 2016 scheme - implementation of CA Marks as in the General PG pattern from 2017 admission onwards - reporting of – reg. (Ac.A.IV)

The Scheme and Syllabus of M.Sc. Bioinformatics for 2016 admission specify the maximum marks for Continuous Assessment (CA) as 40 where as that for other P.G. subjects under semester scheme is only 25. Clarification was sought from the Chairman, Board of Studies in Computational Biology and Bioinformatics, who is also the Dean of the Faculty of Applied Sciences & Technology regarding the Continuous Assessment (CA) - 40marks for theory papers and practicals and the assigned components of CA marks. The Chairman recommended that the pattern may be redone to confine to the general PG regulation at the time of the next syllabus revision. The Vice Chancellor, subject to reporting

to the Academic Council, accorded sanction in accordance with the recommendations of the Chairman, and the Dean, Faculty of Applied Sciences and Technology, and a UO was issued (UO No. Ac AIV/2/Components of CA Marks/2017 dated 14.02.2017). The matter was reported to the Academic Council held on 15th April 2017. Subsequently there were discussions in the Syndicate/Senate on the disparity in the CA component of the course compared with the other PG courses in general, as it stands as high as 40 where the pass minimum is only 50 per paper and a general suggestion was there to bring in change in CA marks in tune with the general PG pattern from 2017 admissions itself.

The Vice- Chancellor, after having examined the matter, subject to reporting to the Academic Council approved to implement the ESA/CA ratio of marks for M.Sc. Bioinformatics as in the general PG pattern, i.e. 75:25, from the Academic Year 2017-2018 onwards and a U.O was issued vide U O No: Ac A IV /2/ESA&CA/2017 dated 13.07.2017 in this regard.

The matter is reported to the Academic Council.

The Academic Council noted the action taken by the Vice-Chancellor.

26. Recognition of M.Sc.Mathematics (Regular) Degree awarded by Christ University (Deemed), Bangalore – Request from Smt. Anju Emmanuel - Consideration of – reg.

(Ac.C)

Smt. Anju Emmanuel submitted the attested copies of the Scheme and Syllabus of M.Sc.Mathematics (Regular) Degree awarded by Christ University (Deemed), Bangalore for course recognition for the purpose of both higher studies and employment. The candidate had undergone 10+2 pattern of study, which is recognized by the University of Kerala. She had obtained her B.Sc. Mathematics from Kannur University which is recognized by the University of Kerala.

The Chairman, Board of Studies in Mathematics (PG) recommended to grant recognition to the M.Sc. Mathematics (Regular) Degree awarded by Christ University, (Deemed), Bangalore as an eligible qualification for higher studies and employment. The Dean, Faculty of Science has endorsed the recommendation of the Chairman, BoS in Mathematics (PG).

As per the orders of the Vice-Chancellor, the whole matter regarding the recognition of M.Sc.Mathematics (Regular) Degree awarded by Christ University (Deemed), Bangalore for the purpose of both higher studies and employment is placed before the Academic Council, for consideration..

The Academic Council considered the above matter and resolved that the M.Sc. Mathematics (Regular) Degree awarded by Christ University, (Deemed), Bangalore, be recognised as equivalent to the M.Sc. Mathematics (Regular) Degree of University of Kerala.

27. Recognition of M.Sc.Degree in Biochemistry and Molecular Biology (Regular) awarded by Central University of Kerala, Kasaragode - Request from Sri. Mydhily Nair. R.B. – Consideration of - reg.

(Ac.C)

Smt. Mydhily Nair. R.B., has sought for course-recognition of M.Sc. Degree in Biochemistry and Molecular Biology (Regular) awarded by Central University of Kerala, Kasargod for the purpose of higher studies and employment in Biotechnology (for registering for Ph.D. in Biotechnology).She had obtained her B.Sc.Degree in Biochemistry and Industrial Microbiology from University of Kerala.

The Chairman, Board of Studies in Biotechnology (P.G) has remarked that the said course may be recognized as one of the eligible qualification for higher studies and employment in the area of Biotechnology in the University of Kerala.

The Dean, Faculty of Applied Sciences and Technology has endorsed the remarks of the Chairman Board of Studies in Biotechnology (P.G).

The Standing Committee of the Academic Council at its meeting held on 24-08-2017 vide item no.11 considered the matter of recognition and recommended to recognize the M.Sc.Degree in Biochemistry and Molecular Biology (Regular) awarded by Central University of Kerala, Kasargod as an eligible qualification for higher studies and employment in Biotechnology.

Hence, as per the orders of the Vice-Chancellor, the whole matter regarding the recognition of M.Sc.Degree in Biochemistry and Molecular Biology (Regular) awarded by Central University of Kerala, Kasargod as an eligible qualification for higher studies and employment in the field of Biotechnology is placed before the Academic Council, for consideration.

The Academic Council considered the above matter and resolved that the M.Sc. Degree in Biochemistry and Molecular Biology (Regular) awarded by Central University of Kerala, Kasargod be recognized as an eligible qualification for higher studies and employment in the field of Biotechnology.

=====

28. Recognition of Three year M.Sc Tech Applied Geology Degree (Regular) awarded by Indian Institute of Technology (Indian School of Mines), Dhanbad - Request from Sri.Nandu.V. – Consideration of – reg. (Ac.C)

Sri. Nandu.V., submitted the attested copy of the scheme and syllabus of Three year M.Sc Tech Applied Geology Degree (Regular) awarded by Indian Institute of Technology (Indian School of Mines), Dhanbad for course recognition for the purpose of higher studies and employment in the field of Geology. He had undergone 10+2 pattern of study and obtained B.Sc Degree in Geology from the University of Kerala.

The Chairman, Board of Studies in Geology (PG) has recommended to grant recognition to Three year M.Sc Tech Applied Geology Degree (Regular) awarded by Indian Institute of Technology (Indian School of Mines), Dhanbad for the purpose of higher studies and employment. The Dean, Faculty of Science has endorsed the remarks of the Chairman. BoS in Geology (PG).

The Standing Committee of the Academic Council at its meeting held on 24.08.2017 vide Item No. 12 considered the matter of recognition and recommended to recognize Three year M.Sc Tech Applied Geology Degree (Regular) awarded by Indian Institute of Technology (Indian School of Mines), Dhanbad as an eligible qualification for higher studies and employment in Geology.

As per the orders of the Vice-Chancellor, the whole matter regarding recognition of Three year M.Sc Tech Applied Geology Degree (Regular) awarded by Indian Institute of Technology (Indian School of Mines), Dhanbad for the purpose of higher studies and employment in the field of Geology is placed before the Academic Council for consideration.

The Academic Council considered the above matter and resolved that the Three year M.Sc Tech Applied Geology Degree (Regular) awarded by Indian Institute of Technology (Indian School of Mines), Dhanbad, be recognized as an eligible qualification for higher studies and employment in the field of Geology.

=====

29. Recognition of M.Sc Degree in Physics (Regular) awarded by Noorul Islam Centre for Higher Education (Deemed) (Noorul Islam University), Kumaracoil - The letter from the Registrar, Noorul Islam Centre for Higher Education – Consideration of – reg. (Ac.C)

The Registrar of the Noorul Islam University has forwarded the attested copy of scheme and syllabus of M.Sc Degree in Physics (Regular) awarded by Noorul Islam Centre for Higher Education (Deemed), Kumaracoil for course recognition for the purpose of considering it as equivalent to M.Sc Degree in Physics offered by the University of Kerala for higher studies and employment.

The Chairman, BoS in Physics (P.G) has recommended that the quality and content of the scheme and syllabus of the M.Sc Degree in Physics (Regular) awarded by Noorul Islam Centre for Higher Education (Deemed), Kumaracoil is good enough to grant equivalency with M.Sc Degree in Physics offered by the University of Kerala and also recommended eligibility for higher studies and employment.

The Dean, Faculty of Science has endorsed the recommendations of the Chairman, BoS in Physics (P.G).

The Standing Committee of the Academic Council at its meeting held on 20-03-2017 vide item no.8 considered the matter of recognition and recommended that the number of batches that have completed the course with the present syllabus be confirmed, before processing the request for granting recognition. Accordingly the Registrar Noorul Islam University (Deemed) has forwarded a letter dated

24-06-2017 informing that batches have been admitted to the course from the academic year 2013-14 and awarded the Degrees from the year 2015 onwards.

As per the orders of the Vice Chancellor, the above details on the matter regarding the recognition of M.Sc.Degree in Physics (Regular) awarded by Noorul Islam Centre for Higher Education (Deemed)(Noorul Islam University), Kumaracoil for the purpose of granting equivalency for higher education and employment is placed before the Academic Council for consideration.

The Academic Council considered the above matter and resolved that the M.Sc.Degree in Physics (Regular) awarded by Noorul Islam Centre for Higher Education (Deemed) (Noorul Islam University), Kumaracoil, be recognized as equivalent to the M.Sc. Physics (Regular) Degree of University of Kerala.

=====

30. Recognition of M.Sc. Degree in Applied Geology and Geoinformatics (Regular) awarded by Central University of Karnataka, Gulbarga, Karnataka – Request from Smt. Ajipriya. P.S. – Consideration of - reg. (Ac.C)

Smt. Ajipriya.P.S., submitted the attested copies of the Scheme and Syllabus of M.Sc. Degree in Applied Geology and Geoinformatics (Regular), awarded by Central University of Karnataka, Gulbarga, Karnataka, for course recognition for the purpose of higher studies (for doing P.G.Diploma in Geoinformatics Science and Technology).The candidate had undergone 10+2 pattern of study which is recognized by the University of Kerala and she had obtained B.Sc.Degree in Geology from Mahatma Gandhi University, Kottayam which is recognized by the University of Kerala. It may be noted that as per the admission criteria, a student without a B.Sc.Geology Degree can also join the M.Sc.(Applied Geology) programme in Central University of Karnataka but in University of Kerala the student must have passed B.Sc. degree with Geology as the core/main subject for admission to M.Sc. Geology programme.

Considering the aspect that the candidate has passed B.Sc. Geology from M.G.University which is recognized by the University of Kerala, the Chairman, BoS in Geology (P.G) recommended to recognize the M.Sc. Degree in Applied Geology and Geoinformatics (Regular), awarded by Central University of Karnataka, Gulbarga, Karnataka as an Eligible Programme for higher studies in inter-disciplinary areas related to Geology in University of Kerala. **(Detailed remarks appended).**

The Dean, Faculty of Science has endorsed the remarks of the Chairman, BoS in Geology (PG). The Standing Committee of the Academic Council at its meeting held on 24-08-2017 vide additional item no.6 considered the matter of recognition and recommended to recognize the said degree as an eligible qualification for the purpose of admission to the PG Diploma in Geoinformatics Science and Technology provided the candidate must have obtained the UG Degree with Geology as Core/Main Subject.

As per the orders of the Vice-Chancellor, the whole matter regarding the recognition of M.Sc. Degree in Applied Geology and Geoinformatics (Regular), awarded by Central University of Karnataka, Gulbarga, Karnataka for the purpose of higher studies (for doing P.G.Diploma in Geoinformatics Science and Technology) is placed before the Academic Council for consideration.

The Academic Council considered the above matter and resolved that the M.Sc. Degree in Applied Geology and Geoinformatics (Regular), awarded by Central University of Karnataka, Gulbarga, Karnataka be recognized as an eligible qualification for the purpose of admission to PG Diploma in Geoinformatics Science & Technology, provided the UG Degree obtained is with Geology as Core/Main Subject.

=====

31. Recognition of M.B.A (Tourism and Hospitality) Regular Degree awarded by Jawaharlal Nehru Technological University, Hyderabad - Request from Smt.Reshma.M. – Consideration of – reg. (Ac.C)

Smt .Reshma.M., submitted the attested copies of the Scheme and Syllabus of M.B.A (Tourism and Hospitality) Regular Degree awarded by Jawaharlal Nehru Technological University, Hyderabad for course recognition for the purpose of both higher studies (Ph.D) and employment . The candidate had undergone 10+2 pattern of study which is recognized by the University of Kerala and she had obtained

her B.A. (Tourism Studies) from Indira Gandhi National Open University which is recognised by the University of Kerala as an eligible qualification for the purpose of admission to M.B.A programme.

The Chairman, Board of Studies in Business Management (PG) who is also the Dean, Faculty of Management Studies recommended that the M.B.A (Tourism and Hospitality) degree is eligible for higher education in University of Kerala where M.B.A (Tourism CSS) and M.B.A (Travel and Tourism-full time) are considered as eligible degrees and for employment purposes.

Hence as per the orders of the Vice-Chancellor, the whole matter regarding the recognition of M.B.A (Tourism and Hospitality) Regular Degree awarded by Jawaharlal Nehru Technological University, Hyderabad for the purpose of both higher studies (Ph.D) and employment is placed before the Academic Council for consideration.

The Academic Council considered the above matter and resolved that the M.B.A (Tourism and Hospitality) Regular Degree awarded by Jawaharlal Nehru Technological University, Hyderabad be recognized as an eligible qualification for higher studies, where MBA(Tourism) [CSS] and MBA (Travel & Tourism- Full time) are considered as eligible, and for employment purpose.

32. Amendment to the Regulations of Two year B.Ed Degree Course in Special Education (Intellectual Disability) (2015 Scheme) – Consideration of – reg. (Ac.L)

The Academic Council at its meeting held on 15th April 2017, vide item No.II.9 (viii); considered and resolved to approve the recommendation of the Faculty of Education as contained in the minutes of its meeting held on 09/03/2017 regarding the amendment to the Regulations of Two year B.Ed Degree Course in Special Education (Intellectual Disability) (2015 scheme). U.O.No.Ac.A.III/2/FoE/B.Ed (SE-ID)/2017 dated 08/08/2017 was issued in this regard.

AMENDMENT - 1

“That, in the Regulations relating to Two Year B.Ed.Degree Course in Special Education (Intellectual Disability) (2015 scheme), clause XIV (last sentence of para 1) may be modified as:

Existing Regulation	Proposed amendment
<p>Clause XIV (last sentence of para I): “The minimum attendance of Student Teacher Educators shall be 80% for all course work, 90% for all practicum, and 100% for school internship (5% attendance may be condoned by the Head of institution on genuine grounds)”</p>	<p>Clause XIV (last sentence of para I) : “<i>The minimum attendance of Student Teachers shall be 80% for all course work, 90% for all practicum, and 90% for school internship (5% attendance may be condoned by the head of institution on genuine grounds)</i>”</p>

Accordingly the amendment proposal relating to the Regulations of two year B.Ed. Degree Course in Special Education (Intellectual Disability) (2015 scheme) is placed before the Academic Council for consideration and adoption as envisaged under section 25(ii) of the Kerala University Act, 1974.

The Academic Council considered the above matter and resolved that the above proposed amendment be approved.

33. Amendment to the Regulations of Two year M.Ed Curriculum (2015 Scheme) – Consideration of – reg. (Ac.L)

The Academic Council at its meeting held on 15th April 2017, vide item No.II.9 (viii); considered and resolved to approve the recommendation of the Faculty of Education as contained in the minutes of its meeting held on 09/03/2017 regarding the amendment to the Regulations of Two year M.Ed. Curriculum (2015 scheme). U.O.No.Ac.A.III/2/M.Ed-RegIn/Modi/2017 dated 01/07/2017 was issued in this regard.

AMENDMENT – 1

That, in the Regulations relating to Two Year M.Ed. Curriculum (2015 scheme), the clause (h) may be modified as:

Existing Regulation	Proposed amendment
Clause (h): <i>The marks secured in subsequent appearance(s) may not be considered for classification or for ranking.</i>	Clause (h)(a) : <i>The marks secured in subsequent appearance(s) will be considered for classification, provided the candidate appears for the supplementary examination within one year of completion of the course. (b) Consolidated mark list with total marks be issued to candidates coming under the purview of Clause (h) of the Regulations.</i>

AMENDMENT - 2

That, in the Regulations relating to Two Year M.Ed. Curriculum (2015 scheme), the clause (g) may be modified as:

Clause (g): <i>The number of chances that can be availed by the candidates as per serial no.6 of Clause (g) in the Regulations incorporated is “A candidate may be permitted three more chances other than the regular chance to enable the candidate to complete the course”</i>	(g) : <i>A candidate may be permitted three more immediate consecutive chances in the corresponding semesters besides the regular chance to enable the candidate to complete the course.</i>
--	---

Accordingly, the above amendments relating to the Regulations of two year M.Ed. Curriculum (2015 scheme) is placed before the Academic Council for consideration and adoption as envisaged under section 25(ii) of the Kerala University Act, 1974.

The Academic Council considered the above matter and resolved that the above proposed amendments be approved.

=====

34. Recognition of M.A Degree in English (Regular) awarded by Manonmaniam Sundaranar University through Sarah Tucker College (Autonomous) - Request received from Smt. Pooja. J. – Consideration of – reg. (Ac.C)

Smt. Pooja.J, submitted the attested copy of scheme and syllabus of M.A Degree in English (Regular) awarded by Manonmaniam Sundaranar University through Sarah Tucker College (Autonomous) for course recognition for the purpose of employment in Kerala PSC. She has completed B.A degree in English Language and Literature (Regular) from the University of Kerala.

The Chairman, BoS in English (P.G) who is also the Dean, Faculty of Arts has recommended that M.A Degree in English (Regular) awarded by Manonmaniam Sundaranar University through Sarah Tucker College (Autonomous) may be recognized as equivalent to M.A Degree in English Language and Literature of University of Kerala for the purpose of higher studies and employment.

The Standing Committee of the Academic Council at its meeting held on 24.08.2017 vide Additional Item No. 12 considered the matter of recognition and recommended to recognize M.A Degree in English (Regular) awarded by Manonmaniam Sundaranar University through Sarah Tucker College (Autonomous) as equivalent to M.A Degree in English (Regular) of the University of Kerala.

As per the orders of the Vice-Chancellor, the whole matter regarding recognition of M.A Degree in English (Regular) awarded by Manonmaniam Sundaranar University through Sarah Tucker College (Autonomous) for the purpose of employment in Kerala PSC is placed before the Academic Council for consideration.

The Academic Council considered the above matter and resolved that the M.A Degree in English (Regular) awarded by Manonmaniam Sundaranar University through Sarah Tucker College (Autonomous), be recognised as equivalent to the M.A Degree in English (Regular) of University of Kerala.

=====

35. Recognition of M.Phil. Degree in Botany (Full time) awarded by Bharathiar University, through Kongunadu Arts and Science College (Autonomous), Coimbatore – Request from Smt. Divya. K.R. - Consideration of – reg. (Ac.C)

Smt. Divya. K.R., submitted the attested copies of the Scheme and Syllabus of M.Phil. Degree in Botany (Full time) awarded by Bharathiar University through Kongunadu Arts and Science College (Autonomous), Coimbatore for course recognition for the purpose of approval of Assistant Professor post. The M.Phil. course period is 2008-2009. The candidate had undergone 10+2 pattern of study and B.Sc. Degree in Botany from Calicut University, B.Ed. Degree in Natural Science from Mahatma Gandhi University and M.Sc. Degree in Botany from Bharathiar University through Kongunadu Arts and Science College (Autonomous), Coimbatore, which are recognized by the University of Kerala.

The Chairman, Board of Studies in Botany (PG) recommended to recognize that the M.Phil. Degree in Botany (Full time) awarded by Bharathiar University through Kongunadu Arts and Science College (Autonomous), Coimbatore as equivalent to M.Phil. Botany (Full time) of Kerala University for higher studies and employment. The Dean, Faculty of Science endorsed the recommendations of the Chairman, BoS in Botany (PG).

The Standing Committee of the Academic Council at its meeting held on 24-08-2017 vide Item No.8 considered the matter of recognition and recommended to recognize the M.Phil. Degree in Botany (Full time) awarded by Bharathiar University, through Kongunadu Arts and Science College (Autonomous), Coimbatore as equivalent to M.Phil. Degree in Botany (Full time) of University of Kerala.

As per orders of the Vice-Chancellor, the whole matter regarding the recognition of M.Phil. Degree in Botany (Full time) awarded by Bharathiar University, through Kongunadu Arts and Science College (Autonomous), Coimbatore for the purpose of approval of Assistant Professor post is placed before the Academic Council for consideration.

The Academic Council considered the above matter and resolved that the M.Phil. Degree in Botany (Full time) awarded by Bharathiar University, through Kongunadu Arts and Science College (Autonomous), Coimbatore, be recognized as equivalent to M.Phil. Degree in Botany of University of Kerala.

36. Recognition of M.Phil Degree in Psychology (Regular) awarded by Annamalai University - Request from Sri. Najath.N. – Consideration of – reg. (Ac.C)

Sri.Najath.N, submitted the attested copies of the Scheme and Syllabus of M.Phil Degree in Psychology (Regular) awarded by Annamalai University for course recognition for the purpose of Ph.D Registration. The candidate had undergone 10+2 pattern of study. His B.A. Degree in Psychology is from University of Kerala and M.A. Degree in Applied Psychology is also from University of Kerala.

The Chairman, Board of Studies in Psychology (PG) has recommended that M.Phil Degree in Psychology (Regular) from Annamalai University be recognized as equivalent to M.Phil (Consulting Psychology) Degree of Kerala University for higher studies and employment. The Dean, Faculty of Science has endorsed the recommendations of Chairman BoS in Psychology (PG).

The Academic Council at its meeting held on 04-10-2016 vide item No. 53 considered the matter of recognition and resolved to refer the matter to the Standing Committee of the Academic Council to examine whether the M.Phil Degree was awarded in compliance with the UGC Regulations,2009.

As directed, the candidate submitted a certificate from Annamalai University dtd. 11-07-2017 stating that the M.Phil Degree in Psychology (Regular) from Annamalai University is awarded as per the guidelines of the UGC Regulations 2009.

The Standing Committee of the Academic Council at its meeting held on 24-08-2017 Vide Additional item No.10 considered the matter of recognition and recommended to recognize the M.Phil Degree in Psychology (Regular) awarded by Annamalai University as an eligible qualification for the purpose of higher studies.

As per orders of the Vice Chancellor, the whole matter regarding the recognition of M.Phil Degree in Psychology (Regular) awarded by Annamalai University for the purpose of higher studies, is placed before the Academic Council for consideration.

The Academic Council considered the above matter and resolved that the M.Phil Degree in Psychology (Regular) awarded by Annamalai University, be recognised as an eligible qualification for the purpose of higher studies in the field of Psychology.

=====

37. Recognition of M.Phil. Degree in Management (Regular) awarded by Noorul Islam Centre for Higher Education (Deemed), (Noorul Islam University), Kumaracoil – Letter from the Registrar, Noorul Islam Centre for Higher Education (Deemed), (Noorul Islam University), Kumaracoil–Consideration of–reg. (Ac.C)

The Registrar, Noorul Islam University (Deemed), Kumaracoil forwarded the attested copies of the Scheme and Syllabus of M.Phil. Degree in Management (Regular) awarded by Noorul Islam Centre for Higher Education (Deemed), (Noorul Islam University), Kumaracoil for course recognition for the purpose of considering it as equivalent to M.Phil. Degree in Management of the University of Kerala. The Registrar has also informed that the M.Phil. Courses are conducted in accordance with the UGC Regulations 2009/2016 as the case may be.

The Chairman, BoS in Business Management (PG) recommended to grant recognition to the M.Phil. Degree in Management (Regular) awarded by Noorul Islam Centre for Higher Education (Deemed), (Noorul Islam University), Kumaracoil as equivalent to M.Phil. Degree in Management of University of Kerala for Higher Education.

The Dean, Faculty of Management endorsed the recommendations of the Chairman, BoS in Business Management (PG).

The Academic Council at its meeting held on 15-04-2017 vide Item No.53 considered the matter and resolved to seek clarification from the Registrar, Noorul Islam University (Deemed) regarding the number of batches that have successfully completed the M.Phil. Programme. Accordingly the Registrar, Noorul Islam University (Deemed) has forwarded a letter dated 24-06-2017 regarding the batches that have completed the course and awarded the Degrees according to which the University started offering the course from the year 20-12-13 which is still continued.

Hence as per the orders of the Vice-Chancellor, the whole matter regarding the recognition of M.Phil. Degree in Management (Regular) awarded by Noorul Islam Centre for Higher Education (Deemed), (Noorul Islam University), Kumaracoil for the purpose of granting equivalency is placed before the Academic Council for consideration.

The Academic Council considered the above matter and resolved that the M.Phil. Degree in Management (Regular) awarded by Noorul Islam Centre for Higher Education (Deemed), (Noorul Islam University), Kumaracoil, be recognized as equivalent to the M.Phil. Degree in Management of University of Kerala.

=====

38. Recognition of M.Phil. Degree in West Asian Studies (2 year) (Regular) awarded by Jamia Millia Islamia Central University, New Delhi – Request from Shri.Anas.S. – Consideration of - reg (Ac.C)

Shri. Anas. S, submitted the attested copies of the Scheme and Syllabus of M.Phil.Degree in West Asian Studies (2 year) (Regular) awarded by Jamia Millia Islamia Central University, New Delhi for the purpose of Higher studies and Employment. He had obtained his B.A.Degree in Islamic History from University of Kerala and M.A.Degree in Politics and International Relations from Mahatma Gandhi University, Kottayam, which is recognized by the University of Kerala as equivalent to M.A.Degree in Political Science of this University. It may be noted that the candidate had undergone 2 year M.Phil.Degree during 2008-10.

The Chairman, BoS in Political Science (PG) recommended that the candidate is eligible for Higher Education and Employment. **(detailed remarks appended).**

The Dean, Faculty of Social Sciences endorsed the recommendations of the Chairman BoS in Political Science (PG).

Since this University does not offer M.Phil.Degree in West Asian Studies, the field in which the recognition is recommended for higher education and employment also needs to be specified.

As per the orders of the Vice-Chancellor the whole matter regarding the recognition of the M.Phil.Degree in West Asian Studies (2 year) (Regular) awarded by Jamia Millia Islamia Central University, New Delhi for the purpose of Higher studies and Employment is placed before the Academic Council for consideration.

Appendix

CHAIRMAN, BOARD OF STUDIES IN POLITICAL SCIENCES

I have gone through the Scheme and Syllabus of Centre for West Asian Studies, Jamia Millia Islamia, New Delhi, that awarded the M.Phil. Degree to Shri. Anas. S., in 2011.

The M.Phil. Degree in West Asian Studies is spread out in 4 semesters with 8 papers along with a Dissertation and Viva-Voce.

The papers are:

1. Research Methodology.
2. Politics and Foreign Policy in Egypt.
3. US and Gulf Region.
4. Functional Arabic.
5. Intellectual Dynamics in Contemporary West Asia.
6. Govt. and Politics in West Asia.
7. Basics of Arab Language.
8. Social Demography, Migration and Development in the Gulf.

The applicant has passed the M.Phil. Examination in the First Division.

The Scheme and Syllabus of the M.Phil. Programme run by the Centre for West Asia Studies, Jamia Millia Islamia, is at par with any standard University in the World. Since M.Phil. is a bridge course leading to Ph.D., the content of papers would differ from institution to institution. However all Universities would insist on Research Methodology Dissertation and Viva-Voce. Shri. Anas has satisfied this requirement.

The period of M.Phil. (four semesters) and the number of papers (eight) satisfy the minimum requirements necessary for the award of M.Phil. Degree.

Since Shri. Anas has M.A.degree in Politics and international relations from M.G.University his M.Phil. from West Asian Studies is perfectly in order. This would facilitate his further studies if he chooses to do so.

Shri. Anas. S., M.Phil. Degree from Jamia Millia Islamia may be accepted. He is eligible for higher education/and employment.

Sd/-

Chairman, BoS Political Science

Dr. SHAJI VARKEY

ASSOCIATE PROFESSOR

DEPARTMENT OF POLITICAL SCIENCE

UNIVERSITY OF KERALA, KARIAVATTOM,

THIRUVANANTHAPURAM – 695581.

The Academic Council considered the above matter and resolved that the M.Phil.Degree in West Asian Studies (2 year) (Regular) awarded by Jamia Millia Islamia Central University, New Delhi, be recognized as an eligible qualification for the purpose of Higher studies and Employment in the field of Political Science.

39. Recognition of M.Phil. Degree in Futures Studies awarded by University of Kerala - Request from Shri. Arun.A. – Consideration of - reg. (Ac.C)

Shri. Arun.A, was awarded the M.Phil. Degree in Futures Studies by University of Kerala and submitted the Dissertation titled “Coloring and Domination Problems on Cover-Incomparability Graphs”

for the purpose of getting equivalency with M.Phil.Degree in Mathematics of the University of Kerala.He had obtained his B.Sc.Degree in Mathematics from University of Kerala and M.Sc.Degree in Mathematics from CUSAT,which is recognized by the University of Kerala.

When the file was forwarded to the Chairman,BoS in Mathematics (PG), he had remarked as follows “As per the provided documents,except the Research Methodology paper,all other course contents are entirely different from the course content of the M.Phil.Course in Mathematics. But, since Department of Future Studies providing inter-disciplinary courses,and as per the existing norms of University of Kerala, the M.Phil.Degree in Future Studies can be equated to the M.Phil.Degree in Mathematics of University of Kerala.”The Dean, Faculty of Science had endorsed this remarks.

Since the above remarks were found made solely based on a UO in force despite having a different opinion on the basis of the contents of the dissertation, file was again forwarded to Chairman, BoS in Mathematics (PG) for getting clarification on remarks in the Proforma, and the Chairman BoS remarked that “Eventhough the course contents are different as remarked earlier, as per U.O.No.Ac.C/4402/2011 dtd, Thiruvananthapuram 29-06-2011 and U.O. No. Ac.A.IV/2/033683/99, Thiruvananthapuram dtd. 25-07-2000, the M.Phil.Degree in Futures Studies can be equated to the M.Phil. Degree in Mathematics of University of Kerala.” and in the proforma, the Chairman recommended eligibility for Higher education and Employment.

The Dean, Faculty of Science endorsed the recommendations of the Chairman, BoS in Mathematics (PG).

It may be noted that similar applications are being received and alike this case the University is bound to give Eligibility Certificate on the basis of the above said UOs, even in cases where the course content is found different from the subject of PG degree as remarked by Chairman, BoS in Mathematics (PG) in the present case.

As per the orders of the Vice-Chancellor the whole matter regarding the recognition of the M.Phil.Degree in Futures Studies awarded by University of Kerala for the purpose of getting equivalency with M.Phil.Degree in Mathematics of the University of Kerala is placed before the Academic Council for consideration.

The Academic Council considered the above matter and resolved that the M.Phil.Degree in Futures Studies of University of Kerala with a recognised M.Sc Degree in Mathematics be recognized as equivalent to the M.Phil.Degree in Mathematics of University of Kerala.

40. Recognition of Ph.D Degree in Biotechnology awarded by University of Kerala - Request from Smt.Sudha Bai.R. – consideration of – reg. (Ac.C)

Smt.Sudha Bai.R., submitted the Original thesis of the Ph.D Degree in Biotechnology awarded by University of Kerala titled “Studies on Biosorption of Toxic Heavy Metal Like Chromium From Effluents Using Microbial Biomass” for the purpose of getting guideship in Botany. She had obtained her B.Sc Degree in Botany and M.Sc Degree in Botany from University of Kerala.

The Chairman, Board of Studies in Botany (PG) recommended that the Ph.D Degree in Biotechnology awarded by University of Kerala may be recognized as an eligible qualification for getting guideship in Botany.The Dean, Faculty of Science has endorsed the remarks of the Chairman. But has further recommended recognition for Higher Education and Employment.

The Standing Committee of the Academic Council at its meeting held on 24-08-2017 vide additional item No. 22 considered the matter of recognition and recommended granting recognition to the Ph.D Degree in Biotechnology awarded by University of Kerala for the thesis titled “Studies on Biosorption of Toxic Heavy Metal Like Chromium From Effluents Using Microbial Biomass” as an eligible qualification for the purpose of getting approval as Research Supervisor in Botany.

As per the orders of the Vice Chancellor, the matter regarding the recognition of Ph.D Degree in Biotechnology awarded to Smt.Sudha Bai. R. by University of Kerala for the thesis titled “Studies on Biosorption of Toxic Heavy Metal Like Chromium from Effluents Using Microbial Biomass” for the purpose of getting approval as Research Supervisor in Botany is placed before the Academic Council for consideration.

The Academic Council considered the above matter and resolved that the Ph.D Degree in Biotechnology awarded to Smt.Sudha Bai. R. by University of Kerala for the thesis titled “*Studies on Biosorption of Toxic Heavy Metal Like Chromium from Effluents Using Microbial Biomass*” be recognized as an eligible qualification for the purpose of approval as Research Supervisor in Botany.

41. Recognition of Ph.D Degree in Chemistry awarded by Karpagam University (Deemed), Coimbatore - Request from Smt.Shakhila.S.S. – Consideration of – reg. (Ac.C)

Smt.Shakhila.S.S., submitted the Original thesis of the Ph.D Degree in Chemistry awarded by Karpagam University (Deemed) for the thesis titled “Impact Assessment of Pesticides and Heavy Metals on Soil and Water in Major Vegetable Tracks of Pathanamthitta District in Kerala, India” for the purpose of employment in the field of Chemistry. She had obtained her B.Sc Degree in Chemistry from Kerala University and M.Sc Degree in Chemistry from Calicut University which are recognized by the University of Kerala. She has also submitted a Certificate issued by the Registrar, Karpagam University to the effect that she was awarded the Ph.D.Degree in Chemistry as per the UGC Regulation 2009.

The Chairman, Board of Studies in Chemistry (PG) recommended that the Ph.D Degree in Chemistry awarded by Karpagam University (Deemed) Coimbatore may be recognized as an eligible qualification for employment in the field of Chemistry. The Dean, Faculty of Science has endorsed the remarks of the Chairman.

The Standing Committee of the Academic Council at its meeting held on 24-08-2017 vide additional item No. 14 considered the matter of recognition and recommended granting recognition to the Ph.D Degree in Chemistry awarded to Smt.Shakhila.S.S by Karpagam University (Deemed),Coimbatore for the thesis titled “Impact Assessment of Pesticides and Heavy Metals on Soil and Water in Major Vegetable Tracks of Pathanamthitta District in Kerala,India” as an eligible qualification for the purpose of employment in Chemistry.

As per orders of the Vice Chancellor, the matter regarding the recognition of Ph.D Degree in Chemistry awarded to Smt.Shakhila.S.S., by Karpagam University (Deemed) Coimbatore, for the thesis titled “Impact Assessment of Pesticides and Heavy Metals on Soil and Water in Major Vegetable Tracks of Pathanamthitta District in Kerala, India” for the purpose of employment in the field of Chemistry is placed before the Academic Council for consideration.

The Academic Council considered the above matter and resolved that the Ph.D Degree in Chemistry awarded to Smt.Shakhila.S.S by Karpagam University (Deemed) Coimbatore, for the thesis titled “*Impact Assessment of Pesticides and Heavy Metals on Soil and Water in Major Vegetable Tracks of Pathanamthitta District in Kerala, India*” be recognized as an eligible qualification for the purpose of employment in the field of Chemistry.

42. Recognition of Ph.D. Degree in Computational Biology and Bioinformatics awarded by University of Kerala – Request from Smt. Vidhya. R.V. – Consideration of – reg. (Ac.C)

Smt. Vidhya. R.V., has sought for course recognition of Ph.D. Degree in Computational Biology and Bioinformatics awarded by University of Kerala for the thesis titled “In-Silico Analysis of Chikungunya Viral Genome” for the purpose of employment as Assistant Professor in Chemistry. She had obtained her B.Sc. Degree in Chemistry and M.Sc. Degree in Chemistry from University of Kerala.

The Chairman, Board of Studies in Chemistry (PG) has recommended that the said Ph.D. Degree be recognized for the purpose of employment in the field of Chemistry.

The Dean, Faculty of Science has endorsed the recommendations of the Chairman, Board of Studies in Chemistry (PG).

The Standing Committee of the Academic Council at its meeting held on 24-08-2017 vide Item No.21 considered the matter and recommended to recognize the said Ph.D. Degree as an eligible qualification for the purpose of employment in Chemistry and further recommended to refer the matter to the Academic Council for a decision.

Hence, the whole matter regarding the recognition of Ph.D.Degree in Computational Biology and Bioinformatics awarded to Smt.Vidhya.R.V., by University of Kerala for the thesis titled “In-Silico

Analysis of Chikungunya Viral Genome” for the purpose of employment as Assistant Professor in Chemistry, is placed before the Academic Council, for consideration.

The Academic Council considered the above matter and resolved that the Ph.D.Degree in Computational Biology and Bioinformatics awarded to Smt.Vidhya.R.V, by University of Kerala for the thesis titled “*In-Silico Analysis of Chikungunya Viral Genome*” be recognized as an eligible qualification for the purpose of employment in the field of Chemistry.

=====

43. Recognition of Ph.D Degree in Physics awarded by Nanyang Technological University, Republic of Singapore - Request from Sri.Patinharekandy Prabhathan – Consideration of – reg. (Ac.C)

Sri.Patinharekandy Prabhathan submitted the Original thesis of Ph.D degree in Physics awarded to him by the Nanyang Technological University, Republic of Singapore titled “Investigations into the Design and Fabrication of Silicon Photonic Broadband Wavelength Selective Switches and Filters” and requested for recognition for the purpose of employment as Lecturer in Kerala PSC. He had undergone 10+2 pattern of study, obtained his B.Sc Physics and M.Sc Physics from Kannur University which is recognized by the University of Kerala. The Candidate has also submitted the Equivalence Certificate from AIU which states that the said Ph.D Degree from Nanyang Technological University, an accredited University in Singapore and this qualification is equated with Doctor of Philosophy Degree in the Corresponding field of an Indian University.

The Chairman, Board of Studies in Physics (PG) recommended that the Ph.D Degree in Physics awarded by Nanyang Technological University, Singapore may be recognized as an eligible qualification for Employment in the area of Physics. He has awarded 82/100 points to the variables mentioned in the proforma as given in clause 10 of guidelines for evaluation of Ph.D thesis generated by a foreign University. The Dean, Faculty of Science has endorsed the remarks of the Chairman.

The Standing Committee of the Academic Council at its meeting held on 24-08-2017 vide additional item No. 11 considered the matter of recognition and recommended to grant recognition to the Ph.D degree in Physics awarded to Sri.Patinharekandy Prabhathan by the Nanyang Technological University, Republic of Singapore titled “Investigations into the Design and Fabrication of Silicon Photonic Broadband Wavelength Selective Switches and Filters” as an eligible qualification for the purpose of employment in Physics.

As per orders of the Vice Chancellor, the matter regarding the recognition of Ph.D Degree in Physics awarded to Sri.Patinharekandy Prabhathan by Nanyang Technological University Republic of Singapore for the thesis titled “Investigations into the Design and Fabrication of Silicon Photonic Broadband Wavelength Selective Switches and Filters” for the purpose of employment as Lecturer (through KPSC) is placed before the Academic Council for consideration.

The Academic Council considered the above matter and resolved that the Ph.D Degree in Physics awarded to Sri.Patinharekandy Prabhathan by Nanyang Technological University Republic of Singapore for the thesis titled “*Investigations into the Design and Fabrication of Silicon Photonic Broadband Wavelength Selective Switches and Filters*”, be recognised as an eligible qualification for the purpose of employment in the field of Physics.

=====

44. Recognition of Ph.D Degree in Physical Sciences awarded by Sree Chitra Tirunal Institute for Medical Sciences and Technology, Thiruvananthapuram - Request from Smt.Sheela Kumari.R. – Consideration of – reg. (Ac.C)

Smt.Sheela Kumari.R., submitted the Original thesis of the Ph.D Degree in Physical Sciences awarded by Sree Chitra Tirunal Institute for Medical Sciences and Technology, Thiruvananthapuram for the thesis titled “Role of Quantitative Neuroimaging Techniques for the mapping of in Vivo Brain Changes in Frontotemporal Dementia” for the purpose of both higher studies and employment as Lecturer. She had obtained her B.Sc Degree in Physics, and M.Sc Degree in Physics and M.Phil Degree in Physics from University of Kerala. The candidate has submitted a certificate to the effect that Ph.D

from Sree Chitra Tirunal Institute for Medical Science and Technology is based on the substantive matters of University Grant Commission 2009 regulations.

The Chairman, Board of Studies in Physics (PG) recommended that the Ph.D Degree in Physical Science awarded by Sree Chitra Tirunal Institute for Medical Sciences and Technology may be recognized as eligible degree for employment and higher studies in the area of Physics. The Dean, Faculty of Science has endorsed the remarks of the Chairman Board of Studies in Physics (PG).

As per orders of the Vice Chancellor, the whole matter regarding the recognition of Ph.D in Physical Sciences (Regular) Degree awarded to Smt.Sheela Kumari.R by Sree Chitra Tirunal Institute for Medical Sciences and Technology, Thiruvananthapuram for the thesis titled “Role of Quantitative Neuroimaging Techniques for the mapping of in Vivo Brain Changes in Frontotemporal Dementia” for the purpose of both higher studies and employment as Lecturer is placed before the Academic Council for consideration.

The Academic Council considered the above matter and resolved that the Ph.D Degree in Physical Sciences awarded to Smt.Sheela Kumari.R by Sree Chitra Tirunal Institute for Medical Sciences and Technology, Thiruvananthapuram for the thesis titled “*Role of Quantitative Neuroimaging Techniques for the mapping of in Vivo Brain Changes in Frontotemporal Dementia*”, be recognized as an eligible qualification for the purpose of higher studies and employment in the field of Physics.

=====

45. Recognition of Ph.D.Degree in Economics awarded by Manonmaniam Sundaranar University, Tirunelveli – Request from Smt. Jyolsna. S.– Consideration of – reg. (Ac.C)

Smt. Jyolsna. S., submitted the Original thesis of the Ph.D. Degree in Economics (part time) awarded by Manonmaniam Sundaranar University, Tirunelveli for the thesis titled “Self-Help Group Bank Linkage Programme and Financial Inclusion with special Reference To Scheduled Caste households in Pathanamthitta District of Kerala – an Economic Study” for the purpose of getting advance increment. She had obtained her B.A.Degree in Economics and M.A.Degree in Economics from University of Kerala. It may be noted that Ph.D. degree was awarded in compliance with the University Grant Commission Regulation 2009.

The Chairman, Board of Studies in Economics (PG) remarked that the eligibility and admission norms of the Ph.D. programme in Economics offered by Manonmaniam Sundaranar University are similar to that of the Ph.D. programme in Economics of the University of Kerala. Hence, equivalency is recommended for employment purpose. The Dean, Faculty of Science has endorsed the remarks of the Chairman, Board of Studies in Economics (PG).

It may be noted that in the prescribed proforma for course recognition both the Chairman and the Dean have given equivalency to said Ph.D. Degree.

As per orders of the Vice-Chancellor, the whole matter regarding the recognition of Ph.D. Degree in Economics awarded to Smt. Jyolsna. S., by Manonmaniam Sundaranar University, Tirunelveli for the thesis titled “Self-Help Group Bank Linkage Programme and Financial Inclusion with Special Reference To Scheduled caste households in Pathenamthitta District of Kerala – an Economic Study” for the purpose of getting advance increment, is placed before the Academic Council, for consideration.

The Academic Council considered the above matter and resolved that the Ph.D. Degree in Economics awarded to Smt. Jyolsna. S., by Manonmaniam Sundaranar University, Tirunelveli for the thesis titled “*Self-Help Group Bank Linkage Programme and Financial Inclusion with Special Reference To Scheduled caste households in Pathenamthitta District of Kerala – an Economic Study*”, be recognized as an eligible qualification for the purpose of employment in the field of Economics.

=====

46. Recognition of Ph.D. Degree in Biological Science awarded to Sri.Abdul Rahim Marutheri Kandiyil by Hokkaido University, Japan - Request from Sri. Abdul Rahim Marutheri Kandiyil - Consideration of – reg. (Ac.C)

Sri. Abdul Rahim Marutheri Kandiyil submitted the thesis of Ph.D. Degree in Biological Science awarded by Hokkaido University, Japan for course-recognition for the purpose of employment as

Assistant Professor in Chemistry in Colleges of the University of Kerala. It may be noted that the candidate has undergone 10+2 pattern of study, which is recognized by the University of Kerala and obtained B.Sc. Degree in Chemistry from University of Calicut and M.Sc. Degree Chemistry from Aligarh Muslim University, which are recognized by the University of Kerala. The candidate has also submitted an Equivalence Certificate issued by the AIU equating the Degree to the Ph.D Degree of an Indian University.

The Chairman, Board of Studies in Chemistry (P.G) has recommended to grant recognition to the Ph.D. Degree in Biological Science awarded to Sri.Abdul Rahim Marutheri Kandiyil by Hokkido University,Japan for the thesis titled “Dynamic Photo-control of the Kenesin-Microtubule Motor Protein by a Photo-isomerizable Monolayer surface” as eligible for higher education and employment in Chemistry and has awarded 95/100 to the variables mentioned in the proforma as given in the Clause '10' of the Guidelines for evaluation of Ph.D thesis generated by a Foreign University. The Dean, Faculty of Science has endorsed the remarks of the Chairman, Board of Studies in Chemistry (P.G.)

The Standing Committee of the Academic Council at its meeting held on 24/08/2017 vide Additional Item No.2 considered the matter of recognition and recommended to recognize the Ph.D. Degree in the field of Biological Science awarded to Sri.Abdul Rahim Marutheri Kandiyil by Hokkaido University, Japan for the thesis titled “Dynamic Photo-control of the Kenesin-Microtubule Motor Protein by a Photo-isomerizable Monolayer surface” as eligible qualification for the purpose of employment in Chemistry.

As per the orders of the Vice-Chancellor, the whole matter regarding recognition of the Ph.D. Degree in Biological Science awarded to Sri.Abdul Rahim Marutheri Kandiyil by Hokkaido University,Japan for the thesis titled “Dynamic Photo-control of the Kenesin-Microtubule Motor Protein by a Photo-isomerizable Monolayer surface” for the purpose of employment as Assistant Professor in Chemistry in Colleges of the University of Kerala is placed before the Academic Council for consideration.

The Academic Council considered the above matter and resolved that the Ph.D. Degree in the field of Biological Science awarded to Sri.Abdul Rahim Marutheri Kandiyil by Hokkaido University, Japan for the thesis titled “*Dynamic Photo-control of the Kenesin-Microtubule Motor Protein by a Photo-isomerizable Monolayer surface*”, be recognized as an eligible qualification for the purpose of employment in Chemistry.

=====

47. Recognition of Ph.D Degree in Marine Biology awarded by Cochin University of Science and Technology - Request received from Smt. Sreejamol.K. L. – Consideration of – reg.

(Ac.C)

Smt. Sreejamol. K.L., submitted the original thesis titled “Bioactive properties of Indian Green Mussel *Perna Viridis*- A Biochemical and Pharmacological Approach” for course recognition of Ph.D Degree in Marine Biology awarded by Cochin University of Science and Technology (CUSAT) for the purpose of employment. She has completed 10+2 pattern of study which is recognised by University of Kerala. She has done B.Sc Degree in Zoology from M.G University and M.Sc Degree in Marine Biology (Regular) from Cochin University of Science and Technology which are recognised by this University. She has also submitted a certificate from CUSAT stating that her Ph.D has been awarded in accordance with the UGC Guidelines 2009.

The Chairman, BoS in Zoology (P.G) has recommended that the Ph.D Degree in Marine Biology awarded by Cochin University of Science and Technology (CUSAT) may be recognised as an eligible qualification for higher studies and employment in the field of Zoology. The Dean, Faculty of Science has also recommended the same.

The Standing Committee of the Academic Council at its meeting held on 24.08.2017 vide Item No.19 considered the matter of recognition and recommended to recognize the Ph.D Degree in Marine Biology awarded to Smt.Sreejamol.K.L by Cochin University of Science and Technology (CUSAT) for the thesis titled “Bioactive properties of Indian Green Mussel *Perna Viridis* - A Biochemical and Pharmacological Approach” for the purpose of employment in Zoology.

Hence, as per the orders of the Vice-Chancellor, the matter regarding recognition of Ph.D Degree in Marine Biology awarded by Cochin University of Science and Technology (CUSAT) for the thesis titled “Bioactive properties of Indian Green Mussel *Perna Viridis* - A Biochemical and Pharmacological Approach” or the purpose of higher studies and employment in the field of Zoology, is placed before the Academic Council for consideration.

The Academic Council considered the above matter and resolved to approve to the Ph.D Degree in Marine Biology awarded to Smt. Sreejamol.K.L., by Cochin University of Science and Technology (CUSAT) for the thesis titled “*Bioactive properties of Indian Green Mussel Perna Viridis- A Biochemical and Pharmacological Approach*” be recognized as an eligible qualification for the purpose of employment in the field of Zoology.

48. Recognition of Ph.D. Degree in Aquatic Biology and Fisheries awarded by University of Kerala - Request from Smt. Jisha. S. – Consideration of - reg. (Ac.C)

Smt.Jisha.S., submitted the original thesis titled “Nutrient Dynamics, Community Structure and Species Diversity of a Mangrove Ecosystem in a Tropical Estuary”, for course recognition of Ph.D. Degree in Aquatic Biology and Fisheries awarded by University of Kerala for the purpose of Ph.D.Guideship in Zoology and Ph.D. Advance-increment claim. The candidate had obtained her B.Sc. Degree in Zoology, M.Sc.Degree in Zoology and M.Phil.Degree in Zoology from University of Kerala.

The Chairman, BoS in Zoology (P.G) has recommended eligibility for Higher Education and Employment and increment.

The Dean, Faculty of Science has recommended eligibility for Higher Education and Employment in the field of Zoology.

As per the orders of the Vice-Chancellor, matter regarding the recognition of the Ph.D. Degree in Aquatic Biology and Fisheries awarded to Smt.Jisha.S., by University of Kerala for the thesis titled “Nutrient Dynamics, Community Structure and Species Diversity of a Mangrove Ecosystem in a Tropical Estuary” for the purpose of Ph.D.Guideship in Zoology and Ph.D. Advance-increment claim, is placed before the Academic Council, for consideration.

The Academic Council considered the above matter and resolved that the Ph.D Degree in Aquatic Biology and Fisheries awarded to Smt.Jisha.S., by University of Kerala for the thesis titled “*Nutrient Dynamics, Community Structure and Species Diversity of a Mangrove Ecosystem in a Tropical Estuary*” be recognized as an eligible qualification for the purpose of employment in the field of Zoology.

49. Recognition of National Diploma of Ph.D.Degree in Spectrochemistry, Solid Reactive Molecules awarded by Lille- 1 University, France - Request from Smt.Aany Sofia L.T. – Consideration of – reg. (Ac.C)

Smt. Aany Sofia.L.T., submitted the thesis titled “Synergy NMR-EPR: Development of the DNP NMR for the Characterisation of Inorganic and Hybrid Materials” for course recognition of the National Diploma of Ph.D in Spectrochemistry, Solid Reactive molecules awarded by Lille- 1 University, France for the purpose of employment. She has undergone 10+2 pattern of study, which is recognised by the University of Kerala. She has obtained B.Sc Degree in Chemistry from University of Kerala and M.Sc Degree in Hydrochemistry from CUSAT which is recognised by this University. Her National Diploma of Ph.D in Spectrochemistry, Solid Reactive molecules as certified by the Association of Indian Universities, New Delhi is equated with Doctor of Philosophy (Chemistry) Degree in the corresponding field of an Indian University.

The Chairman, BoS in Chemistry (PG) has recommended to grant recognition to the National Diploma of Ph.D in Spectrochemistry, Solid Reactive molecules for the thesis titled “Synergy NMR-EPR: Development of the DNP NMR for the Characterisation of Inorganic and Hybrid Materials” awarded by Lille- 1 University, France to Aany Sofia.L.T as an eligible qualification for higher education and employment in the field of Chemistry and has awarded 95/100 points as per the variables mentioned in the proforma as given in the clause '10' of the Guidelines for evaluating the quality and relevance of the

Ph.D thesis generated by a Foreign University. The Dean, Faculty of Science has endorsed the remarks of the Chairman, BoS in Chemistry (PG). **(Remarks Appended)**

The Standing Committee of the Academic Council at its meeting held on 24.08.2017 vide Additional Item No.5 considered the matter of recognition and recommended to recognize the National Diploma of Ph.D in Spectrochemistry, Solid Reactive molecules awarded to Smt. Aany Sofia. L.T by Lille- 1 University, France for the thesis titled “Synergy NMR-EPR: Development of the DNP NMR for the characterisation of inorganic and Hybrid Materials” as an eligible qualification for the purpose of employment in Chemistry.

Hence, as per the orders of the Vice Chancellor, the whole matter regarding recognition of National Diploma of Ph.D Degree in Spectrochemistry, Solid Reactive molecules awarded by Lille- 1 University, France to Smt. Aany Sofia. L.T., for the thesis titled “Synergy NMR-EPR: Development of the DNP NMR for the Characterisation of Inorganic and Hybrid Materials”, for the purpose of employment in the field of Chemistry is placed before the Academic Council for consideration.

The Academic Council considered the above matter and resolved that the National Diploma of Ph.D Degree in Spectrochemistry, Solid Reactive molecules awarded to Smt. Aany Sofia. L.T by the Lille- 1 University, France for the thesis titled “*Synergy NMR-EPR: Development of the DNP NMR for the Characterisation of Inorganic and Hybrid Materials*” be recognised as an eligible qualification for the purpose of employment in the field of Chemistry.

=====

50. Recognition of Ph.D. Degree in Physics awarded by Indian Institute of Information Technology, Design and Manufacturing, Kancheepuram - Request from Sri.Ramachandran. K. - Consideration of - reg. (Ac.C)

Sri.Ramachandran.K submitted the original thesis titled “Spectral Tailoring Through Concatenated All-Fiber Interferometers for Communication and Sensing Applications”, for course recognition of Ph.D. Degree in Physics awarded by Indian Institute of Information Technology, Design and Manufacturing, Kancheepuram for the purpose of employment as Assistant Professor in Physics. The candidate had undergone 10+2 pattern of study which is recognised by the University of Kerala. He had obtained his B.Sc. Degree in Physics from University of Calicut and M.Sc. Degree in Physics from Bharathiar University, Coimbatore which are recognized by the University of Kerala. It may be noted that he was awarded the Ph.D.Degree as per the UGC Regulation 2009.

The Chairman, BoS in Physics (P.G) has recommended that the said Ph.D.Degree can be recognized as eligible degree for the purpose of employment and higher studies in the area of Physics.

The Dean, Faculty of Science has endorsed the recommendations of the Chairman, BoS in Physics (P.G).

As per the orders of the Vice-Chancellor, the whole matter regarding the recognition of the Ph.D. Degree in Physics awarded to Sri.Ramachandran.K by Indian Institute of Information Technology, Design and Manufacturing, Kancheepuram for the thesis titled “Spectral Tailoring Through Concatenated All-Fiber Interferometers for Communication and Sensing Applications” for the purpose of employment as Assistant Professor in Physics, is placed before the Academic Council, for consideration.

The Academic Council considered the above matter and resolved that the Ph.D. Degree in Physics awarded to Sri.Ramachandran.K by Indian Institute of Information Technology, Design and Manufacturing, Kancheepuram for the thesis titled “*Spectral Tailoring Through Concatenated All-Fiber Interferometers for Communication and Sensing Applications*” be recognized as an eligible qualification for the purpose of employment in the field of Physics.

=====

51. Recognition of Ph.D Degree in Biotechnology awarded by University of Kerala - Request from Smt.R.Nisha Nair – Consideration of – reg. (Ac.C)

Smt. R.Nisha Nair submitted the Original thesis of the Ph.D Degree in Biotechnology awarded by University of Kerala for the thesis titled “Heterologous expression of recombinant human Granulocyte Colony Stimulating Factor(rhG-CSF)in transgenic tobacco(Nicotiana tabacum L.var.Samsun) plants and BY-2 (Nicotiana tabacum L.cv.Bright Yellow 2) cells” for course recognition,to

equate Ph.D in Biotechnology to Ph.D in Botany for the purpose of both higher studies and employment(advance increment from Department of collegiate education consequent to her appointment in the area of Botany).She had obtained her B.Sc Degree in Botany from University of Kerala and M.Sc Degree in Botany from Mahatma Gandhi University which is recognized by the University of Kerala.

The Chairman, Board of Studies in Botany (PG) recommended to grant recognition to the Ph.D Degree in Biotechnology awarded by University of Kerala for advance increment in Collegiate Education in Botany. The Dean, Faculty of Science has endorsed the recommendation of the Chairman BoS in Botany (PG).

As per orders of the Vice Chancellor, the matter regarding the recognition of Ph.D Degree in Biotechnology awarded to Smt. R.Nisha Nair by University of Kerala for the thesis titled “Heterologous expression of recombinant human Granulocyte Colony Stimulating Factor (rhG-CSF) in transgenic tobacco (*Nicotiana tabacum* L.var.Samsun) plants and BY-2 (*Nicotiana tabacum* L.cv.Bright Yellow 2) cells”, for equating Ph.D in Biotechnology to Ph.D in Botany for the purpose of both higher studies and employment(advance increment from Department of collegiate education consequent to her appointment in the area of Botany) is placed before the Academic Council for consideration.

The Academic Council considered the above matter and resolved that the Ph.D Degree in Biotechnology awarded to Smt. R.Nisha Nair by University of Kerala for the thesis titled “*Heterologous expression of recombinant human Granulocyte Colony Stimulating Factor (rhG-CSF) in transgenic tobacco (Nicotiana tabacum L.var.Samsun) plants and BY-2 (Nicotiana tabacum L.cv.Bright Yellow 2) cells*” be recognized as an eligible qualification for the purpose of employment in the field of Botany.

=====

52. Recognition of M.Sc. Degree in Biotechnology (Regular) awarded by Periyar University through K.S.Rangasamy College of Arts & Science (Autonomous), Salem - Request from Sri. Aswamy Thomas – Consideration of – reg. (Ac.C)

Sri. Aswamy Thomas submitted the attested copy of Scheme and Syllabus of M.Sc. Degree in Biotechnology (Regular) awarded by Periyar University through K.S.Rangasamy College of Arts & Science (Autonomous),Salem for course-recognition for the purpose of doing Ph.D in Biotechnology. It may be noted that the candidate has undergone 10+2 pattern of study, which is recognized by the University of Kerala and obtained B.Sc. Degree in Biotechnology (Regular) from Manonmaniam Sundaranar University, which is also recognized as equivalent to B.Sc.Degree in Biotechnology of this University.

The Chairman, Board of Studies in Biotechnology (P.G) has recommended to grant recognition to the M.Sc. Degree in Biotechnology (Regular) awarded by Periyar University through K.S.Rangasamy College of Arts & Science (Autonomous), Salem as an eligible qualification for pursuing higher studies including Ph.D in Biotechnology of the University of Kerala and for employment. The Dean, Faculty of Applied Science and Technology has endorsed the recommendations of the Chairman, Board of Studies in Biotechnology (P.G).

The Standing Committee of the Academic Council at its meeting held on 24/08/2017 vide Item No.15 considered the matter of recognition and recommended to recognize the M.Sc. Degree in Biotechnology (Regular) awarded by Periyar University through K.S.Rangasamy College of Arts & Science (Autonomous), Salem as an eligible qualification for higher studies including Ph.D in Biotechnology.

Hence the whole matter regarding recognition of the M.Sc. Degree in Biotechnology (Regular) awarded by Periyar University through K.S.Rangasamy College of Arts & Science (Autonomous),Salem for the purpose of doing Ph.D in Biotechnology is placed before the Academic Council for consideration.

The Academic Council considered the above matter and resolved that the M.Sc. Degree in Biotechnology (Regular) awarded by Periyar University through K.S.Rangasamy College of Arts & Science (Autonomous), Salem, be recognized as an eligible qualification for higher studies in the field of Biotechnology.

=====

53. Eligibility criteria for admission to M.Sc. Computer Science Degree course – Consideration of – reg. (Ac.A.IV)

As per the revised scheme and syllabus of MSc Computer Science, w.e.f 2016 admissions onwards, the eligibility criteria for admission to the programme is:

A degree course, with minimum 3years duration after 10+2, in Computer Science/ Computer Application/Electronics as main or an equivalent thereto with 2CGPA(s) out of 4/50% Marks or

Any Science degree with minimum 3years duration after 10+2 with not less than 50%marks or 2CGPA(s)out of 4 with Computer Science/ Computer Application as one of the main/subsidiary /core subject.

In the above eligibility criteria, the graduates who have passed the qualifying examinations in the CBCS pattern (2013 admission) where the CGPA stands changed to CCPA are to be included and a clarification has been sought by the online admission section. Therefore the remarks of the Chairman, Board of Studies in Computer Science (PG) has been sought. The Chairman remarked that the revised eligibility criteria for MSc Computer Science which is already approved along with the new scheme and syllabus (UO No Ac A IV/3/48836/4.1.5/2016 dated 16.06.2016) may be revised by adding the requirements as per CCPA applicable to the CBCS stream from 2013 admission onwards:

Eligibility criteria for admission to M.Sc. Computer Science Degree course

Graduates who have passed qualifying examination in CBCS Pattern-2013 admissions	Graduates who have passed qualifying examination in CBCS Pattern- Prior to 2013 admissions	Graduates who have passed qualifying examination in Annual Scheme/other pattern
A degree course, with minimum 3years duration after 10+2, in Computer Science/ Computer Application/Electronics as main or an equivalent degree with not less than 5 CCPA(S) out of 10 Or Any Science degree with minimum 3years duration after 10+2 with not less than 5 CCPA(S)out of 10 with Computer Science/ Computer Application as one of the main/subsidiary/core subject	A degree course, with minimum 3years duration after 10+2, in Computer Science/ Computer Application/Electronics as main or an equivalent degree with not less than 2 CGPA(S) out of 4 Or Any Science degree with minimum 3years duration after 10+2 with not less than 2 CGPA(S) out of 4 with Computer Science/ Computer Application as one of the main/subsidiary/core subject	A degree course, with minimum 3years duration after 10+2, in Computer Science/ Computer Application/Electronics as main or an equivalent degree with not less than 50% marks Or Any Science degree with minimum 3years duration after 10+2 with not less than 50% marks with Computer Science/ Computer Application as one of the main/subsidiary/core subject

The Dean, Faculty of Applied Sciences and Technology endorsed the remarks of the Chairman, Board of Studies in Computer Science (PG).

As ordered by the Vice-Chancellor the matter was placed before the Standing Committee on Academic Council held on 24.08.2017 and the committee considered the matter vide additional item No.23 and recommended to approve the additions to be made in the eligibility criteria for admission to M.Sc. Computer Science Degree course as recommended by the Chairman Board of Studies in Computer Science (PG) and as endorsed by the Dean, Faculty of Applied Sciences and Technology.

The recommendations to incorporate the above changes in the eligibility criteria for admission to M.Sc. Computer Science degree course is placed before the Academic Council for consideration and decision.

The Academic Council considered the above matter and resolved to approve the changes in the eligibility criteria for admission to the M.Sc. Computer Science Degree course.

54. Recognition of M.Sc. Degree in Computer Science through Distance Education awarded by Bharathiar University - Request from Sri.Shaji.N.Raj - Consideration of - reg. (Ac.C)

Sri. Shaji.N.Raj has sought for course recognition of M.Sc. Degree in Computer Science awarded by Bharathiar University, Coimbatore through distance mode as equivalent to M.Sc Computer Science of the University of Kerala for employment in Government Sector.

When the remarks of the Chairman, Board of Studies in Computer Science (P.G) was sought, it was opined that the matter may be placed before the Board of Studies in Computer Science (P.G) for discussion. It may be noted that the applicant has obtained B.Sc. Degree in Computer Science from University of Kerala and has qualified UGC – NET in Computer Science and Applications.

The annual meeting of the Board of Studies in Computer Science (P.G) recommended to recognize the M.Sc. Computer Science (Distance) awarded by Bharathiar University as equivalent to M.Sc. Computer Science Degree offered through School of Distance Education of this University.

The Faculty of Applied Sciences at its meeting held on 11-03-2015 endorsed the above recommendation and recommended that the item may be placed before the Academic Council as a separate item.

The Academic Council, in its meeting held on 19-05-2015 has vide Item No.44 (4.4.3.3) considered the same and referred the item back to the Board of Studies in Computer Science (P.G)

Accordingly the matter was again placed before the Board of Studies in Computer Science (P.G) and the Board has remarked that the issue was referred back to the Board of Studies by the Academic Council due to the argument that giving recognition to any degree (through Distance Mode) of any other University as equivalent to a corresponding Degree (through Distance Mode) of Kerala University is not valid since Kerala University does not give any degree as distance mode degree by explicitly mentioning it in the Degree Certificate. The Board of Studies also opined that M.Sc. Computer Science Degree (through distance mode) of even Kerala University cannot be equated to the corresponding degree of Kerala University through Regular mode as the mode of Education, Admission eligibility criteria, Scheme & Syllabus etc. are different. In addition considerable amount of practical classes and project work are involved in the regular Computer Science (P.G) and practical classes imparted through distance mode cannot be compared to that imparted through Colleges (Regular mode)

The Board of Studies has therefore suggested that the issue may be placed before the Academic Council as an independent item and clear guidelines may be given on the same, since several similar issues are coming before the Board of Studies. The Minutes of the Board of Studies in Computer Science (P.G) was forwarded to the Dean, Faculty of Applied Sciences & Technology for remarks/endorsement.

The Dean has stated that he is unaware of such an argument as stated by the Board of Studies. He has further suggested that the matter may be placed before the Academic Council for a final decision along with a Statement of facts regarding the Degree Certificate given. As such, it is clarified that in the Degree Certificates awarded to students undergoing courses through distance mode in Kerala University, it is not explicitly shown as 'Distance Mode'. The Meeting of the Academic Council held on 04-10-2016, vide Item No. 01, resolved to refer the matter back to the Board of Studies in Computer Science (P.G) for specific recommendation.

The Additional Meeting of the Board of Studies in Computer Science (PG) held on 30-05-2017 vide item no.4 considered the matter and recommended to grant recognition to the M.Sc.Degree in Computer Science through Distance mode awarded by Bharathiar University for higher studies and employment. The Dean Faculty of Applied Sciences and Technology has endorsed the recommendations of the Board.

As per the orders of the Vice-Chancellor, the whole matter regarding the recognition of M.Sc. Computer Science Degree awarded by Bharathiar University through Distance Mode for the purpose of employment in Government Sector is placed before the Academic Council for consideration.

The Academic Council considered the above matter and resolved that the matter be referred back to the BoS in Computer Science (PG) for specific remarks.

=====

55. LLB Degree Course – Provision for Improvement of Internal Assessment – Submission of draft guidelines – Approval of – reg. (Ac.A.III)

The Academic Council at its meeting held on 15th April 2017 while considering the minutes of the Annual meeting of the Faculty of Law resolved to agree in principle to extend the provision for improvement of Internal Assessment to the LLB students and to entrust the Board of Studies in Law (Pass) to propose the terms and conditions for implementation of the same.

The Board of Studies in Law (Pass) at its additional meeting held on 22.06.2017 considered the matter and the members were unanimously against extending provision for improvement of internal

assessment to law students considering that it will not be in the interest of Legal education in general and that of the student community in particular. But as the Academic Council had agreed in principle, to extend the provision for improvement of internal assessment to the LLB students and entrusted the Board of Studies in Law (Pass) to propose terms and conditions for implementation of the same, the Board proposed the following norms :

- a. Provision for improvement in respect of each paper will be available only for failed candidates, except ongoing students who intend to improve internal of just preceding semester/current semester.
- b. There will be only one chance in respect of the papers of a particular semester. Students, whose course is already completed shall have only one opportunity in respect of the whole papers of the whole semesters taken together. Ongoing students who want to improve internal marks for more than one preceding semesters will also be given only one chance in respect of papers of those semesters.
- c. Students who scored below 10 marks for internals are only eligible for improvement.
- d. Improvement is allowed in respect of all components other than attendance.
- e. The former internal marks shall stand cancelled. However, the marks, a student secured for attendance will be carried forward and added with the improvement marks of the other three components.
- f. The students who intend to improve their marks shall apply to the University in the prescribed form after remitting a prescribed fee. The application shall be routed through the Principal concerned with his /her recommendation. The Principal shall recommend and forward application only if the student is found eligible as per the present guide lines.
- g. The students who have already completed the course and mercy chance students should apply within six months from the date of issue of University order permitting improvement.
- h. Under no circumstances, belated applications shall be entertained. Ongoing students, who intend to improve internal marks of previous semesters, shall apply within one month from the date of issue of university order permitting improvement.
- i. Students of each semester shall apply for improvement within two weeks of publication of internal marks at that semester.
- j. Students who have failed in the mercy chance may be permitted to add the improved marks with the marks of external examination last attempted in the mercy chance. Improvement for ongoing students in respect of papers of a particular semester, will be permitted only if the student had attempted at least one component of the internal assessment other than attendance in that paper.
- k. On getting university order permitting individual application for improvement, the Principal concerned should take appropriate steps to enable students to do improvement.
- l) In respect of improvement of a particular paper, the Principal shall entrust for improvement, the same faculty who was in-charge of that paper. A different faculty member may be entrusted only if he/she is unavailable on any ground or there exist some other compelling reasons. Such reasons shall be recorded in the proceedings of the Principal.

The Board further opined that, extending improvement to LLB students which is not provided in the LL.B Regulations is having far-reaching consequences. Hence recommended that the draft guidelines may be circulated among the Principals of affiliated Law colleges for ascertaining their views and also officers of LLB section of the University before implementation.

Accordingly the draft guidelines were forwarded to the Principals of all affiliated Law colleges for ascertaining their views, but none of the Principals have communicated their views till date.

As per the orders of the Vice-Chancellor, the draft guidelines for improvement of Internal Assessment of LLB students proposed by the Board of Studies in Law (Pass) is placed before the Academic Council for consideration.

The Academic Council considered the above matter and resolved to approve the guidelines for improvement of Internal Assessment of LLB Degree Course with the following modifications:

1. Clause (c) be deleted.
2. Clause (e) be modified as '*The marks, a student secured for attendance will be carried forward and added with the improvement marks of the other three components*'.

3. Clause (f) be modified as *'The students who intend to improve their marks shall apply to the University in the prescribed form after remitting a prescribed fee. The application shall be routed through the Principal concerned.'*
4. Clause (i) be modified as *'Students of each semester shall apply for improvement within two weeks of publication of the results of that semester'.*
5. The first sentence of Clause (j) be deleted.
6. Clause (l) be modified as *'In respect of improvement of a particular paper, the Principal shall be entrusted to assign required faculty'.*

=====

56. Recognition of M.Sc. Degree in Plant Science (Regular) awarded by Bharathiar University, Coimbatore - Request from Smt.Sajitha.A. – Consideration of – reg. (Ac.C)

Smt. Sajitha.A, submitted the attested copies of Scheme and Syllabus of the M.Sc..Degree in Plant Science (Regular) awarded by Bharathiar University, Coimbatore for getting recognition as equivalent to M.Sc.Degree in Botany for the purpose of higher studies and employment.The candidate had undergone 10+2 pattern of study and obtained B.Sc.Degree in Botany from University of Calicut which are recognized by the University of Kerala.

The Chairman, BoS in Botany (PG) recommended equivalency and eligibility for Higher Education and Employment.

The Dean, Faculty of Science remarked that the syllabus of M.Sc.Degree in Plant Science (Regular) offered by Bharathiar University can be equated to the M.Sc.Botany offered by the University of Kerala as 80-90% of both the syllabi are equal in contents and coverage and the applicant is also eligible for higher education and employment.

Hence, as per orders of the Vice-Chancellor, the whole matter regarding the recognition of the M.Sc.Degree in Plant Science (Regular) awarded by Bharathiar University, Coimbatore as equivalent to M.Sc.Degree in Botany for the purpose of Higher studies and Employment is placed before the Academic Council for consideration.

The Academic Council considered the above matter and resolved that the M.Sc.Degree in Plant Science (Regular) awarded by Bharathiar University, Coimbatore, be recognized as an eligible qualification for the purpose of Higher studies and Employment in the field of Botany.

=====

57. Recognition of M.Sc. in Medical Biotechnology (Regular) Degree awarded by Chettinad Academy of Research and Education (Deemed), Tamilnadu - Request from Smt. Lekshmisree.S.L. – Consideration of – reg. (Ac.C)

Smt. Lekshmisree.S.L., submitted the attested copies of the Scheme and Syllabus M.Sc. in Medical Biotechnology (Regular) Degree awarded by Chettinad Academy of Research and Education (Deemed), Tamilnadu for course recognition for the purpose of both higher studies and employment. The candidate had undergone 10+2 pattern of study and B.Sc. in Biotechnology (Regular) Degree awarded by Mahatma Gandhi University, Kottayam, which are recognized by the University of Kerala.

The Chairman, Board of Studies in Biotechnology (PG) recommended that the M.Sc. in Medical Biotechnology (Regular) Degree awarded by Chettinad Academy of Research and Education (Deemed), Tamilnadu can be recognised as one of the eligible qualification for higher studies and employment in the field of Biotechnology in the University of Kerala. The Dean, Faculty of Applied Science and Technology has also recommended the same.

The Standing Committee of the Academic Council at its meeting held on 24-08-2017 vide item No.10 considered the matter of recognition and recommended to recognize M.Sc. in Medical Biotechnology (Regular) Degree awarded by Chettinad Academy of Research and Education (Deemed), Tamilnadu as an eligible qualification for higher studies and employment in Biotechnology.

As per the orders of the Vice Chancellor, the whole matter regarding the recognition of M.Sc. in Medical Biotechnology (Regular) Degree awarded by Chettinad Academy of Research and Education (Deemed) for the purpose of higher education and employment is placed before the Academic Council for consideration.

The Academic Council considered the above matter and resolved that the M.Sc. Degree in Medical Biotechnology (Regular) awarded by Chettinad Academy of Research and Education (Deemed), Tamilnadu, be recognized as an eligible qualification for the purpose of higher studies and employment in the field of Biotechnology.

=====

58. Recognition of the M.E. Degree in Applied Electronics awarded by Anna University, Chennai through Bannari Amman Institute of Technology, Sathyamangalam (Autonomous) - Admission requirements of University of Kerala mandatory or not for considering the recognition of courses /exams of other Universities / Institution - Request from Smt. Dilja. K. – Consideration of – reg. (Ac.C)

Smt. Dilja. K, submitted the attested copy of scheme and syllabus of the M.E Degree in Applied Electronics awarded by Anna University, Chennai through Bannari Amman Institute of Technology, Sathyamangalam, (Autonomous) for course recognition for both the purpose of higher studies (Ph.D) and employment (Kerala PSC). The candidate had undergone 10+2+4+2 pattern of study, which is recognised by the University of Kerala. The Candidate has completed B.E in Electrical and Electronics Engineering from Anna University, Chennai after completing diploma in Electronics and Communication.

When the file was forwarded for remarks, the Chairman, BoS in Engineering (PG) has recommended to place the matter before the BoS Engineering (PG) and the matter was discussed in the annual meeting of the Board of Studies in Engineering (PG), held on 28/01/2017. The Board recommended that the candidate took her Bachelor's Degree in Electrical and Electronics Engineering which is not an eligible qualification for admission to the M.Tech Degree in Applied Electronics and Instrumentation of University of Kerala. Hence, the M.E Degree in Applied Electronics (Regular) awarded to Smt. Dilja.K by Anna University, Chennai through Bannari Amman Institute of Technology, Sathyamangalam (Autonomous) can not be equated to M.Tech Degree in Applied Electronics and Instrumentation of University of Kerala.

The Faculty of Engineering and Technology at its annual meeting held on 03.03.2017 recommended to verify whether a uniformity in the eligibility criteria for admission to PG courses of University of Kerala is mandatory for recognising the courses of other Universities or only parity of the course content with the respective course of this University is required for recognition.

On verification of Regulations relating to recognition of Exams / degrees of other universities, Chapter III ' Procedure relating to recognition of Examination , Degrees, etc of other Universities or Authorities'- 3) Procedures on receipt of request: while seeking recommendations, the concerned Chairman Board of studies and The Dean, Faculty shall be provided with copies of the Scheme and syllabus, Regulations and Rules for the award of class/ Grade and such other details may be necessary, in respect of particular examination. From this it can be inferred that admission requirements are also taken into consideration for granting recognition to a course. The matter of a) not having recognized the degrees awarded by the University of Calicut under the liberalised scheme not Under the 10+2 pattern and b) not having recognised M.Com degree awarded after qualifying B.Sc Degree etc. all prove that the admission criteria do form a part in considering recognition of a course and such criteria can not stand different for UG/PG courses. If the University of Kerala does not allow such option of study to our candidates, it needs to be examined whether this University can grant recognition to such exams/qualification when allowed by outside Universities.

Hence, the clarification sought by the Faculty of Engineering on the matter regarding whether the admission requirements of the University of Kerala also is to be taken into account for recognising the course/examination of other Universities, is placed before the Academic Council for consideration and decision.

The Academic Council considered the above matter and resolved that the admission requirements in University of Kerala also be treated mandatory for recognizing courses of other Universities. **Further resolved that** the request of the candidate be rejected.

=====

59. Recognition of M.E. Degree in Structural Engineering (Regular) awarded by Anna University through Karunya Institute of Technology (Autonomous), Coimbatore - Request from Sri.Kunjumon Job – Consideration of – reg. (Ac.C)

Sri. Kunjumon Job submitted the attested copy of Scheme and Syllabus of the M.E. Degree in Structural Engineering(Regular) awarded by Anna University through Karunya Institute of Technology (Autonomous), Coimbatore for course-recognition for the purpose of higher studies and employment. It may be noted that the candidate has undergone 10+2 pattern of study, which is recognized by the University of Kerala and obtained B.Tech. Degree in Civil Engineering from Madurai Kamaraj University, which is also recognized by the University of Kerala.

The Chairman, Board of Studies in Engineering (P.G) has recommended to grant recognition to the M.E. Degree in Structural Engineering (Regular) awarded by Anna University through Karunya Institute of Technology (Autonomous), Coimbatore as equivalent to M.Tech. Degree in Structural Engineering of the University of Kerala. The Dean, Faculty of Engineering and Technology has recommended to grant recognition to the above said degree as equivalent to M.Tech. Degree in Structural Engineering of the University of Kerala for higher studies and employment.

As per the orders of the Vice-Chancellor,the whole matter regarding recognition of the M.E. Degree in Structural Engineering (Regular) awarded by Anna University through Karunya Institute of Technology (Autonomous), Coimbatore for the purpose of higher studies and employment is placed before the Academic Council for consideration.

The Academic Council considered the above matter and resolved that the M.E. Degree in Structural Engineering (Regular), awarded by Anna University through Karunya Institute of Technology (Autonomous), Coimbatore be recognized as equivalent to the M.Tech Degree in Structural Engineering of University of Kerala.

60. Recognition of 5 Year Integrated Master of Tourism and Administration Degree (Regular) awarded by University of Mysore - Request from Sri.Sreevinayak.R. – Consideration of – reg. (Ac.C)

Sri.Sreevinayak.R., had submitted the attested copy of the syllabus and scheme of 5 Year Integrated Master of Tourism and Administration Degree (Regular) awarded by University of Mysore for course recognition for the purpose of higher studies and employment (Kerala PSC). The candidate has completed 10+2 pattern of study which is recognised by University of Kerala.

The Chairman, Board of Studies in Business Management (PG) has recommended to grant recognition to the 5 year Integrated Master of Tourism and Administration Degree (Regular) awarded by University of Mysore as an eligible qualification for employment and higher studies. The Dean, Faculty of Management studies has endorsed the opinion of the Chairman, Board of Studies in Business Management (PG).

The Standing Committee of the Academic Council at its meeting held on 24.08.2017 vide Item No.20 considered the matter of recognition and recommended to recognize 5 Year Integrated Master of Tourism and Administration Degree (Regular) awarded by University of Mysore as an eligible qualification for higher studies and employment.

As per the orders of the Vice-Chancellor, the whole matter regarding the recognition of 5 Year Integrated Master of Tourism and Administration Degree (Regular) awarded by University of Mysore for the purpose of higher studies and employment (Kerala PSC), is placed before the Academic Council for consideration.

The Academic Council considered the above matter and resolved that the 5 Year Integrated Master of Tourism and Administration Degree (Regular), awarded by University of Mysore, be recognized as an eligible qualification for the purpose of higher studies and employment.

61. Recognition of the M.A. Degree in Social Work (Regular) awarded by Bharathiar University through P.S.G College of Arts and Science(Autonomous), Coimbatore -Request from Smt. Shalini. K. – Consideration of – reg. (Ac.C)

Smt. Shalini. K., submitted the attested copy of scheme and syllabus of the M.A Degree in Social Work (Regular) awarded by Bharathiar University through P.S.G College of Arts and Science (Autonomous), Coimbatore for course recognition for the purpose of higher Studies (Registering for Ph.D Degree in Social Work). The candidate had undergone 10+2 pattern of study, which is recognised by the University of Kerala. She has obtained B.A Degree in English from University of Calicut which is also recognised by this University.

The Chairman, BoS in Social Work (P.G) remarked that M.A. Degree in Social Work (Regular) awarded by Bharathiar University through P.S.G College of Arts and Science (Autonomous), Coimbatore may be recognized as an eligible qualification for higher education for which M.S.W Degree of University of Kerala is the required qualification. The Dean, Faculty of Social Sciences has endorsed the recommendation of the Chairman.

Hence as per the orders of the Vice Chancellor, the whole matter regarding recognition of the M.A Degree in Social Work (Regular) awarded by Bharathiar University through P.S.G College of Arts and Science (Autonomous) for the purpose of higher Studies (Registering for Ph.D Degree in Social Work) is placed before the Academic Council for consideration.

The Academic Council considered the above matter and resolved that the M.A Degree in Social Work (Regular) awarded by Bharathiar University through P.S.G College of Arts and Science (Autonomous), be recognized as an eligible qualification for the purpose of higher Studies in the field of Social Work.

62. University Merit Scholarship (UMS) for PG courses – Modification in Rules – Proposal submitting - Consideration of – reg. (Ac.E.III)

The regulations relating to first Degree Programmes under CBCSS to be followed by the Affiliated Colleges and Centres of the University has been modified with effect from 2013 admission. As per the modified regulations, for all courses under CBCSS, the grades are given on a 7-point scale based on the total percentage of marks (Continuous Evaluation (CE) + End Semester Evaluation (ESE)). **Cumulative Credit Point Average (CCPA)** is used to express the broad academic level of performance of the student in a programme.

Before 2013 admission; **Cumulative Grade Point Average (CGPA)** was used which has a maximum value of 4.00 and hence the criteria followed for the selection of awardees for University Merit Scholarship (UMS) for various PG courses was based on the performance of CGPA (s) . In the case of Cumulative Credit Point Average (CCPA) the maximum value is 10.000.

Candidates for the award of the UMS should possess a First Class Bachelor's Degree obtained at the University Examinations held immediately preceding the award of the scholarship. For the award of UMS PG courses 2016-17, those candidates who have completed their Bachelor's Degree in 2016 is considered, they are obviously the **2013 admission UG students**. Hence it is required to modify the Clause (3) of the rules governing the award of UMS for PG courses that reads as follows.

*“These scholarships shall be awarded annually by the Syndicate on the basis of **Cumulative Grade Point Average of Specialised subjects, CGPA (s)**, of the qualifying examination. A weightage of **0.08GP** each may be given to those who secure a **grade point of 2.4** or more in English language course and Additional Language course and a weightage of **0.04 GP** each to those who secure **2 or less than 2.4 GP** in English Language Course and Additional Language Course. But in Post Graduate course in languages where candidates are admitted on the basis of their performance in Part I or II of the 3 year Degree Examination, in the absence of candidates with First Class in Part III, those with First Class in the concerned Language (under Part I or II as the case may be) shall also be considered.*

The Grade Points stated in CGPA has to be converted to corresponding CCPA(s). The following table shows the CCPA(s) values and corresponding CGPA(s) values mentioned above.

CGPA(s)	CCPA(s) Equivalent
4 (Maximum)	10 (Maximum)
2.4	6
2	5
0.08	0.2
0.04	0.1

By substituting the CGPA (s) values with the CCPA(s) values, the Clause (3) of the rules governing the award of UMS for PG courses have to be modified accordingly for which a proposal as below is placed for consideration.

*“These scholarships shall be awarded annually by the Syndicate on the basis of **Cumulative Credit Point Average of Specialised subjects, CCPA(s)**, of the qualifying examination. A weightage of **0.2 Credit Point** each may be given to those who secure a **Credit Point of 6.00** or more in English language course and Additional Language course and a weightage of **0.1 Credit Point** each to those who secure **5.0 or less than 6.0 Credit Point** in English Language Course and Additional Language Course. But in Post Graduate course in languages where candidates are admitted on the basis of their performance in Part I or II of the 3 year Degree Examination, in the absence of candidates with First Class in Part III, those with First Class in the concerned Language (under Part I or II as the case may be) shall also be considered.*

As per the orders of the Vice Chancellor, the matter regarding modification of Clause (3) of the Rules Governing the Award of University Merit Scholarship for PG Course is placed before the Academic Council for consideration.

The Academic Council considered the above matter and resolved that the proposed modification in the rules for the Award of University Merit Scholarship for PG Courses, be approved

63. Modifying the eligibility criteria- MPA Veena at Sree Swathi Thirunal College of Music, Thiruvananthapuram – Request from Smt. Aswathy Jayakumar-Consideration of - reg. (Ac.A.IV)

Smt. Aswathy Jayakumar submitted a representation stating that she has completed her BA Music Programme with Veena as complementary course from Chittoor College affiliated under University of Calicut in 2013. She has also completed MA in Music from Govt. Womens’s College, Vazhuthacaud in 2015.

She approached the authorities of Sri Swathi Thirunal College of Music, Thiruvananthapuram to study Post Graduate course in Veena. The authorities informed her that only a candidate who has studied Veena as main subject in degree level can join the PG programme in Veena.

The remarks of the Chairman, Board of Studies in Music (PG) was sought on the above matter.

The Chairman remarked that as per the present eligibility criteria, candidates with a Bachelor degree in the concerned optional subject with 45% marks only can be considered for admission to that optional subject. The Dean, Faculty of Fine Arts endorsed the same.

As ordered by the Registrar the remarks of the Chairman was again sought regarding the request of the candidate to modify the eligibility criteria. The Chairman opined that the matter may be placed before the Board of Studies for reconsideration.

The Board of studies in Music (PG) held on 06.09.2016 recommended the following:

Eligibility criteria

Candidates for the Degree of Master of Arts (MA Music, MA Music – Violin, MA Music – Veena, MA Music – Mridangam and MA Dance – Kerala Natanam) shall be

- A. Candidate who have passed a Bachelors Degree in Arts (BA) or a Bachelors Degree in Performing Arts (BPA) in the concerned optional subject with a minimum of 45% of marks under the University of Kerala or an equivalent degree of any other University recognized by the University of Kerala.

or

B. In the absence of the above qualification a candidate who have passed a Bachelors Degree in Arts (BA) or a Bachelors Degree in Performing Arts (BPA) with a minimum of 45% of marks and having studied the concerned subject in the subsidiary level under the University of Kerala or an equivalent degree of any other University recognized by the University of Kerala.

or

C. In the absence of the above qualifications a candidate with a Bachelors Degree in any subject with a minimum of 45% of marks under the University of Kerala or an equivalent degree of any other University recognized by the University of Kerala and who have passed an aptitude test conducted by the college authorities.

Aptitude test

1. Oral theory (graduate level in the concerned subject)
2. Practical (Adathala varnam in Two speeds, a Kriti with Ragam Niraval & Swaram)

The Dean, Faculty of Fine Arts endorsed the recommendations of the Board of Studies in Music (PG) **except the Clause C** of the Eligibility Criteria recommended by the Board.

The Dean recommended the following Eligibility criteria:

Eligibility criteria

Candidates for the Degree of Master of Arts (MA Music, MA Music – Violin, MA Music – Veena, MA Music – Mridangam and MA Dance – Kerala Natanam) shall be,

1. Candidate who have passed a Bachelors Degree in Arts (BA) or a Bachelors Degree in Performing Arts (BPA) in the concerned optional subject with a minimum of 45% of marks under the University of Kerala or an equivalent degree of any other University recognized by the University of Kerala.

or

2. In the absence of the above qualification a candidate who have passed a Bachelors Degree in Arts (BA) or a Bachelors Degree in Performing Arts (BPA) with a minimum of 45% of marks and having studied the concerned subject in the subsidiary level under the University of Kerala or an equivalent degree of any other University recognized by the University of Kerala.

As per the orders of the Vice-Chancellor the matter was placed before the Faculty of Fine Arts held on 14th March 2017, and the Faculty recommended that since the matter is a policy question it may be left to the Deans' Council. But the Academic Council held on 15th April 2017 considered the matter vide item no. II.iv.II and resolved that the matter may be left to the Academic Council as a separate item.

As per the decision of the Academic Council, the matter is placed before the Academic Council for consideration and appropriate decision.

The Academic Council considered the above matter and resolved that the eligibility criteria for admission to Master of Arts (MA Music, MA Music – Violin, MA Music – Veena, MA Music – Mridangam and MA Dance – Kerala Natanam) [formerly MPA Courses], be modified as follows:

A. Candidate who have passed a Bachelors Degree in Arts (BA) or a Bachelors Degree in Performing Arts (BPA) in the concerned optional subject with a minimum of 45% of marks under the University of Kerala or an equivalent degree of any other University recognized by the University of Kerala.

or

B. In the absence of candidates with the above qualification, candidates who have passed a Bachelors Degree in Arts (BA) or a Bachelors Degree in Performing Arts (BPA) with a minimum of 45% of marks and having studied the concerned subject in the subsidiary level under the University of Kerala or an equivalent degree of any other University recognized by the University of Kerala.

Candidates seeking admission under (B) above shall also qualify an Aptitude test conducted by the respective Institution, the details of which are given below:

Aptitude test

1. Oral theory (graduate level in the concerned subject)
2. Practical (Adathala varnam in Two speeds, a Kriti with Ragam Niraval & Swaram)

64. Recognition of the B.A. Degree in English (Regular) awarded by Amrita Vishwa Vidyapeetham (Deemed) University - Request from Ms. Sreelekshmi. V. – Consideration of – reg. (Ac.C)

Ms. Sreelekshmi. V., submitted the attested copy of scheme and syllabus of the B.A Degree in English (Regular) awarded by Amrita Vishwa Vidyapeetham (Deemed) University for course recognition for both the purpose of higher studies and employment. The candidate had undergone 10+2 pattern of study, which is recognised by the University of Kerala. She has obtained B.A Degree in English from Amrita Vishwa Vidyapeetham (Deemed) University during the academic year 2014-2017.

The Chairman, BoS in English (Pass) remarked that there is 80-90% adequacy in the quality of the scheme and syllabus of B.A Degree in English awarded by Amrita Vishwa Vidyapeetham (Deemed) University, in comparison with the scheme and syllabus of B.A English Language and Literature course of University of Kerala. Hence, the Chairman has recommended to grant equivalency and eligibility for higher education and employment for the above said course. The Dean, Faculty of Arts has recommended the same.

Hence, the whole matter regarding recognition of B.A Degree in English (Regular) awarded by Amrita Vishwa Vidyapeetham (Deemed) University for the purpose of higher studies and employment is placed before the Academic Council for consideration.

The Academic Council considered the above matter and resolved that the B.A Degree in English (Regular) awarded by Amrita Vishwa Vidyapeetham (Deemed) University, be recognized as equivalent to the B.A Degree in English Language & Literature (Regular) of University of Kerala.

65. Recognition of B.A.English Literature (Regular) Degree awarded by Bharathiar University through CMS College of Science and Commerce (Autonomous), Coimbatore - Request from Sri. Anand Lal.M. – reg. (Ac.C)

Sri . Anand Lal.M., submitted the attested copies of the Scheme and Syllabus of B.A English Literature (Regular) Degree awarded by Bharathiar University through CMS College of Science and Commerce (Autonomous), Coimbatore for course recognition for the purpose of both higher studies and employment. The candidate had undergone 10+2 pattern of study, which is recognized by the University of Kerala.

The Chairman, Board of Studies in English (Pass) recommended to grant recognition to the B.A. English Literature (Regular) Degree awarded by Bharathiar University through CMS College of Science and Commerce (Autonomous), Coimbatore as equivalent to B.A. English Language and Literature of University of Kerala for higher studies and employment. The Dean, Faculty of Arts has also recommended the same.

The Standing Committee of the Academic Council at its meeting held on 24-08-2017 vide item No 6 considered the matter of recognition and recommended to recognize B.A. English Literature (Regular) Degree awarded by Bharathiar University through CMS College of Science and Commerce (Autonomous), Coimbatore as equivalent to B.A. Degree in English Language and Literature of University of Kerala.

As per the orders of the Vice Chancellor, the whole matter regarding the recognition of B.A. English Literature (Regular) Degree awarded by Bharathiar University through CMS College of Science and Commerce (Autonomous), Coimbatore for the purpose of both higher studies and employment is placed before the Academic Council for consideration.

The Academic Council considered the above matter and resolved that the B.A.English Literature (Regular) Degree awarded by Bharathiar University through CMS College of Science and Commerce (Autonomous), Coimbatore, be recognized as an eligible qualification for the purpose of higher studies and employment in the field of English Literature.

66. Recognition of B.A. Afzal-UI-Ulama Preliminary awarded by University of Calicut as equivalent to +2 Humanities group - implementation of G.O - Request from Sri. Muneer Nazar – Consideration of – reg. (Ac.C)

Sri. Muneer Nazar submitted an application for eligibility certificate of Afzal-UI-Ulama (Preliminary) awarded by University of Calicut for the purpose of higher studies (B.A English). He qualified 10th standard conducted by Board of Public Examinations Government of Kerala.

Though the Government order no. 2165/2014 Higher Education dated 03-06-2014 equates Afzal-UI-Ulama Preliminary of Calicut University as equivalent to +2 Humanities group, the course has been recognized by the University of Kerala as an eligible qualification for admission to B.A (Arabic) and B.A Afzal-UI-Ulama only and not for any other UG course including B.A. English.

As per the orders of the Vice- Chancellor, the matter regarding the implementation of the Government order equating B.A. Afzal-UI-Ulama Preliminary (obtained after two years of study after qualifying 10th standard) awarded by University of Calicut to +2 Humanities group conducted by the General Education Department is placed before the Academic Council for consideration .

The Academic Council considered the above matter and resolved that the matter be referred to the BoS English (Pass) for specific recommendations.

67. Recognition of B.A.Economics (Regular) Degree awarded by University of Calicut through St.Thomas College (Autonomous) – Request from Smt.K.S.Sreelakshmi - Consideration of – reg. (Ac.C)

Smt. K.S.Sreelakshmi submitted the attested copies of the Scheme and Syllabus of B.A.Economics (Regular) Degree awarded by University of Calicut through St.Thomas College (Autonomous) for course recognition for the purpose of higher studies (to obtain admission to M.A.English in the Institute of English, Kerala University). The candidate had undergone 10+2 pattern of study which is recognized by the University of Kerala.

The Chairman, Board of Studies in Economics (Pass) has recommended to grant recognition to the B.A.Economics (Regular) University of Calicut through St.Thomas College (Autonomous) for higher studies. The Dean, Faculty of Social Sciences has endorsed the remarks of the Chairman, BoS in Economics (Pass).

It may be noted that in the prescribed proforma for course recognition the Chairman has recommended to grant recognition to the above said degree for the purpose of higher education and employment. But Dean, Faculty of Social Sciences has recommended to recognize it only for higher education.

The candidate has requested recognition of the course for higher studies only and has already approached the Hon'ble High Court and as per the directions dt. 19-09-2017 the matter of recognition has to be considered by the Academic Council scheduled on 7-10-2017 positively and the candidate was also granted provisional admission to M.A.English at the Institute of English as ordered by the Hon'ble High Court.

As per the orders of the Vice-Chancellor, the whole matter regarding the recognition of B.A.Economics (Regular) Degree awarded by University of Calicut through St. Thomas College (Autonomous) for the purpose of higher studies (to obtain admission to M.A.English in the Institute of English, Kerala University) is placed before the Academic Council, for consideration.

The Academic Council considered the above matter and resolved that the B.A.Economics (Regular) Degree awarded by University of Calicut through St. Thomas College (Autonomous) be recognized as an eligible qualification for the purpose of higher studies.

68. Recognition of B.A.Degree in English (Regular) awarded by Madurai Kamaraj University through the American College (Autonomous), Madurai - Request from. Sri.J.Jeevin – Consideration of – reg. (Ac.C)

Sri.J.Jeevin has sought for course-recognition of B.A.Degree in English (Regular) awarded by Madurai Kamaraj University, through The American College (Autonomous), Madurai for the purpose of higher studies (for doing L.L.B).He had undergone 10+2 pattern of study which is recognized by the University of Kerala.

The Chairman, Board of Studies in English (Pass) has recommended to grant recognition, equivalency and eligibility for Higher Education and Employment.

The Dean, Faculty of Arts has endorsed the recommendations of the Chairman Board of Studies in English (Pass).

The Standing Committee of the Academic Council at its meeting held on 24-08-2017 vide additional item no.8 considered the matter of recognition and recommended to recognize the B.A.Degree in English (Regular) awarded by Madurai Kamaraj University, through The American College (Autonomous), Madurai as equivalent to B.A.Degree in English (Regular) of the University of Kerala.

As per the orders of the Vice-Chancellor, the whole matter regarding the recognition of B.A.Degree in English (Regular) awarded by Madurai Kamaraj University, through The American College (Autonomous), Madurai for the purpose of higher studies (for doing L.L.B) , is placed before the Academic Council, for consideration.

The Academic Council considered the above matter and resolved that the B.A.Degree in English (Regular) awarded by Madurai Kamaraj University, through The American College (Autonomous), Madurai, be recognized as equivalent to the BA Degree in English Language & Literature (Regular) of University of Kerala.

=====

69. Recognition of the B.A. Degree in Arabic and Islamic History Double main (Regular) awarded by University of Calicut - Request from Sri. Muhammed Navab. N. – Consideration of – reg. (Ac.C)

Sri. Muhammed Navab. N, submitted the attested copy of scheme and syllabus of the B.A Degree in Arabic and Islamic History (Double main) (Regular) awarded by University of Calicut for course recognition for the purpose of seeking admission to courses where any approved basic Degree is the prescribed qualification. The candidate had undergone 10+2 pattern of study, which is recognised by the University of Kerala. He had completed B.A Degree in Arabic and Islamic History (Double main) (Regular) from University of Calicut. He had obtained M.A Degree in Tourism Management from Madurai Kamaraj University through distance mode which is recognised by this University for job purpose only.

The candidate first applied for getting eligibility certificate for his M.A Degree in Tourism Management. But as per University regulation the B.A Degree in Arabic and Islamic History (Double main) (Regular) by University of Calicut obtained by the candidate is recognised for three purposes viz 1. As an eligible qualification for admission to M.A (History)/ M.A (Islamic History) 2. As an eligible qualification for admission to M.A Arabic Degree on the basis of marks obtained in the part II language Arabic. 3. As an eligible qualification for the purpose of admission to the B. Ed degree course in Social Science. The said B.A. Degree is not yet recognised for pursuing M.A in Tourism Management.

When the file was forwarded for remarks, the Chairman, BoS in Arabic (Pass) has remarked that 'the course titled B.A Degree in Arabic and Islamic History Double main (Regular) awarded by University of Calicut can be considered eligible for higher education and employment. The matter discussed in the annual board meeting of the Board of Studies in Arabic (Pass), held on 07/01/2017 and the meeting decided to recommend the approval of the course as eligible for higher education and employment and as the same the course can not be considered as equivalent to B.A Arabic course of University of Kerala'. The Dean, Faculty of Oriental studies has endorsed the recommendations of the Chairman.

The Chairman, BoS in Islamic History (Pass) has recommended that the B.A Degree in Arabic and Islamic History Double main (Regular) awarded by University of Calicut is a Degree equated with the B.A Degree in Islamic History of University of Kerala. Therefore, the B.A Degree in Arabic and Islamic History Double main (Regular) awarded by University of Calicut may be recognised as an

eligible Degree in University of Kerala for higher studies and employment. The Dean, Faculty of Social Sciences has endorsed the recommendations of the Chairman.

Since the actual purpose of the candidate is to obtain eligibility certificate for his M.A Degree in Tourism Management from Madurai Kamaraj University through distance mode, which already stands recognised for job purpose only, granting recognition now to his basic Degree viz B.A Degree in Arabic and Islamic History (Double main) (Regular) awarded by University of Calicut as an eligible Degree for seeking admission to courses where any approved basic Degree is the prescribed qualification may be sufficient to serve the purpose.

As per the orders of the Vice Chancellor, the whole matter regarding recognition of B.A Degree in Arabic and Islamic History Double main (Regular) awarded by University of Calicut for the purpose of seeking admission to courses where any approved basic Degree is the prescribed qualification is placed before the Academic Council for consideration.

The Academic Council considered the above matter and resolved that the B.A Degree in Arabic and Islamic History Double main (Regular) awarded by University of Calicut, be recognized as an eligible qualification for the purpose of higher studies and employment in Arabic and for higher studies where any approved basic Degree is the prescribed qualification.

Further resolved that the matter of granting recognition in the subject *Islamic History* be referred back to the BoS Islamic History(Pass) for specific recommendations.

=====

70. Recognition of the Bachelor of Literature Degree in Tamil (Distance) awarded by Manonmaniam Sundaranar University - Request from Smt.M.Rajalakshmi – Consideration of – reg. (Ac.C)

Smt.M.Rajalakshmi submitted the attested copy of scheme and syllabus of the *Bachelor of Literature* Degree in Tamil (Distance) awarded by Manonmaniam Sundaranar University for course recognition for both the purpose of higher studies and employment. The candidate had undergone 10+2 pattern of study, which is recognised by the University of Kerala. She has obtained B.Ed Degree from Tamilnadu Teachers Education University which is also recognized by this university.

The Chairman, BoS in Tamil (Pass) has recommended to recognise the Bachelor of Literature Degree in Tamil (Distance) awarded by Manonmaniam Sundaranar University as an eligible qualification for higher studies and employment. The Dean Faculty of Oriental Studies has endorsed the remarks of the Chairman, BoS in Tamil(Pass).

As per the orders of the Vice-Chancellor, the whole matter regarding recognition of Bachelor of Literature Degree in Tamil (Distance) awarded by Manonmaniam Sundaranar University for the purpose of higher studies and employment is placed before the Academic Council for consideration.

The Academic Council considered the above matter and resolved that the Bachelor of Literature Degree in Tamil (Distance) awarded by Manonmaniam Sundaranar University, be recognized as an eligible qualification for the purpose of higher studies and employment.

=====

71. Recognition of B.B.A .Degree awarded by University of Calicut through Distance Mode - Request from Sri.Ajesh.V.V. – Consideration of – reg. (Ac.C)

Sri. Ajesh.V.V., submitted the attested copy of Scheme and Syllabus of the B.B.A .Degree awarded by University of Calicut through Distance Mode for course-recognition for the purpose of higher studies. It may be noted that the candidate has undergone 10+2 pattern of study, which is recognized by the University of Kerala.

The Chairman, Board of Studies in Business Management (Pass) has recommended to grant recognition to the B.B.A.Degree awarded by University of Calicut through Distance Mode as equivalent to the B.B.A. Degree of the University of Kerala for higher studies.The Dean,Faculty of Management Studies also recommended to grant recognition for higher studies as the said degree is more or less same as that of B.B.A Programme (Distance Mode) of the University of Kerala.

As per the orders of the Vice-Chancellor the whole matter regarding recognition of the B.B.A Degree awarded by University of Calicut through Distance Mode for the purpose of higher studies is placed before the Academic Council for consideration.

The Academic Council considered the above matter and resolved that the B.B.A Degree (Distance) awarded by University of Calicut, be recognized as equivalent to the BBA degree (Distance) of University of Kerala.

72. Recognition of Model III B.S.W. Degree (Regular) awarded by Mahatma Gandhi University through Rajagiri College of Social Sciences (Autonomous) – Request from Smt. Nikitha. M. Ugin – Consideration of – reg. (Ac.C)

Smt. Nikitha. M. Ugin submitted the attested copy of Scheme and Syllabus of Model III B.S.W. Degree (Regular) awarded by Mahatma Gandhi University through Rajagiri College of Social Science (Autonomous) for course recognition for the purpose of higher studies. She had undergone 10+2 pattern of study which is recognized by the University of Kerala.

The Chairman, Board of Studies in Social Work has recommended to grant recognition to the B.S.W. Degree (Regular) awarded by Mahatma Gandhi University through Rajagiri College of Social Sciences (Autonomous) as eligible for higher education for which B.S.W. Degree of Kerala University is the required qualification. The Dean, Faculty of Social Sciences has endorsed the remarks of the Chairman, Board of Studies in Social Work.

Hence the whole matter regarding recognition of the B.S.W. Degree (Regular) under the stream Model III Social Work awarded by Mahatma Gandhi University through Rajagiri College of Social Sciences (Autonomous) for the purpose of higher education is placed before the Academic Council for consideration.

The Academic Council considered the above matter and resolved that the B.S.W. Degree (Regular) awarded by Mahatma Gandhi University through Rajagiri College of Social Sciences (Autonomous), be recognized as an eligible qualification for the purpose of higher studies, for which B.S.W Degree is the required qualification.

73. Correction in the Syllabus of Additional Language Courses in Hindi for BA/BSc programmes- 2017 Admissions – Consideration of – reg. (Ac.A.V)

The Additional meeting of the Board of Studies in Hindi (Pass) held on 16th June, 2017 recommended to effect the following changes in the syllabus of Additional Language Courses in Hindi for BA/BSc programmes, 2017 admissions, already approved by the Academic Council held on 15-04-2017.

- To include Jayasankar Prasad's poem 'Pukar' in the poetry text 'Sharika Kavya Sangalan' and to include Udaya Prakash's poem 'Byragi aya he Gaav' instead of Kumvar Narayan's poem 'Ek Yatra ke Dauran' in III semester Additional Language Course 'Poetry and Grammar', HN 1311.1 for BA/BSc programmes.

The above recommendations of the Board of Studies have been endorsed by the Dean, Faculty of Oriental Studies.

The matter was placed before the Standing Committee of the Academic Council held on 24.08.2017 and the committee recommended to approve the recommendations of the Board of Studies in Hindi (Pass) as endorsed by the Dean, Faculty of Oriental Studies to effect the above changes in the Syllabus of Additional Language Courses in Hindi for BA/BSc programmes-2017 Admissions.

As per the orders of the Hon'ble Vice-Chancellor, the matter is placed before the Academic Council for consideration and appropriate decision.

The Academic Council considered the above matter and resolved that the proposed corrections in the Syllabus be approved, after a further examination by the Dean concerned.

74. Recognition of B.Sc. Degree in Mathematics awarded by Annamalai University through Distance Mode - Request from Sri.Binoy.N. – Consideration of – reg. (Ac.C)

Sri. Binoy. N, submitted the attested copy of Scheme and Syllabus of the B.Sc. Degree in Mathematics awarded by Annamalai University through Distance Mode for course-recognition for the purpose of employment. It may be noted that the candidate has undergone 10+2 pattern of study, which is recognized by the University of Kerala.

The Chairman, Board of Studies in Mathematics (Pass) has recommended to grant recognition to the B.Sc. Degree in Mathematics awarded by Annamalai University through Distance Mode as equivalent to B.Sc. Degree in Mathematics of the University of Kerala for higher studies and employment. The Dean, Faculty of Science has recommended to grant recognition to the above said Degree for employment purpose only as requested by the candidate.

As per the orders of the Vice-Chancellor the whole matter regarding recognition of the B.Sc. Degree in Mathematics awarded by Annamalai University through Distance Mode for the purpose of employment is placed before the Academic Council for consideration.

The Academic Council considered the above matter and resolved that the B.Sc.Degree (Distance) in Mathematics awarded by Annamalai University be recognized for the purpose of employment in the field of Mathematics.

75. Recognition of B.Sc.Degree in Biotechnology (Regular) awarded by Bharathiar University through Dr. G.R.Damodaran College of Science (Autonomous), Coimbatore - Request from Smt.Rasmi.R.R. – Consideration of – reg. (Ac.C)

Smt.Rasmi.R.R., sought for course-recognition of B.Sc.Degree in Biotechnology (Regular) awarded by Bharathiar University, through Dr.G.R.Damodaran College of Science (Autonomous), Coimbatore for the purpose of higher studies and employment. She had undergone 10+2 pattern of study which is recognized by the University of Kerala.

The Chairman, Board of Studies in Biotechnology (Pass) remarked that the said course may be considered as an eligible qualification for higher studies and employment in the area of Biotechnology of University of Kerala.

The Dean, Faculty of Applied Sciences and Technology endorsed the remarks of the Chairman Board of Studies in Biotechnology (Pass).

The Standing Committee of the Academic Council at its meeting held on 24-08-2017 vide item no.14 considered the matter and recommended to recognize the said degree as an eligible qualification for higher studies and employment in Biotechnology.

As per the orders of the Vice-Chancellor, the whole matter regarding the recognition of B.Sc.Degree in Biotechnology (Regular) awarded by Bharathiar University, through Dr.G.R.Damodaran College of Science (Autonomous), Coimbatore for the purpose of higher studies and employment in the area of Biotechnology, is placed before the Academic Council, for consideration.

The Academic Council considered the above matter and resolved that the B.Sc.Degree in Biotechnology (Regular) awarded by Bharathiar University, through Dr.G.R.Damodaran College of Science (Autonomous),Coimbatore, be recognized as an eligible qualification for the purpose of higher studies and employment in the field of Biotechnology.

76. Recognition of the B.Sc. Degree in Biochemistry (Regular) awarded by Bharathiar University through P.S.G College of Arts and Science (Autonomous) - Request from Sri. Sakthivel.K.M. – Consideration of – reg. (Ac.C)

Sri. Sakthivel.K.M, submitted the attested copy of scheme and syllabus of the B.Sc Degree in Biochemistry (Regular) awarded by Bharathiar University through P.S.G College of Arts and Science (Autonomous) for course recognition for the purpose of higher Studies and employment in the field of Biochemistry. The candidate had undergone 10+2 pattern of study, which is recognised by the University of Kerala.

The Chairman, BoS in Biochemistry remarked that the B.Sc Degree in Biochemistry (Regular) awarded by Bharathiar University through P.S.G College of Arts and Science (Autonomous) may be recognized as an eligible qualification for higher Studies and employment in Biochemistry. The Dean, Faculty of Science has recommended for eligibility for higher studies and employment.

As per the orders of the Vice Chancellor, the whole matter regarding recognition of the B.Sc Degree in Biochemistry (Regular) awarded by Bharathiar University through P.S.G College of Arts and Science (Autonomous) for the purpose of higher Studies and employment in the field of Biochemistry is placed before the Academic Council for consideration.

The Academic Council considered the above matter and resolved that the B.Sc Degree in Biochemistry (Regular) awarded by Bharathiar University through P.S.G College of Arts and Science (Autonomous), be recognized as an eligible qualification for the purpose of higher Studies and employment in the field of Biochemistry.

77. Recognition of B.Com. (Hons) Degree awarded by Sri Sathya Sai Institute of Higher Learning (Deemed) - Letter from the Registrar, Sri Sathya Sai Institute of Higher Learning (Deemed) – Consideration of - reg. (Ac.C)

The Registrar, Sri Sathya Sai Institute of Higher Learning (Deemed) forwarded the attested copies of the Scheme and Syllabus of B.Com.(Hons) Degree awarded by Sri Sathya Sai Institute of Higher Learning (Deemed) for course recognition.

The Chairman, BoS in Commerce (PG) recommended the course recognition of B.Com. (Hons) Degree for Higher Education and Employment.

The Dean, Faculty of Commerce remarked that the recognition may be granted for the said course for higher education and employment wherein a pass in the B.Com.Degree programme of University of Kerala is the academic qualification required.

Hence as per the orders of the Vice-Chancellor, the whole matter regarding the recognition of the B.Com.(Hons) Degree awarded by Sri Sathya Sai Institute of Higher Learning (Deemed) is placed before the Academic Council for consideration.

The Academic Council considered the above matter and resolved that the B.Com.(Hons) Degree awarded by Sri Sathya Sai Institute of Higher Learning (Deemed), be recognized as an eligible qualification for higher studies & employment, subject to the condition that at least one batch of students has passed out.

78. Recognition of B.Com (Regular) Degree awarded by Bharathidasan University, through St. Joseph's College (Autonomous) Thiruchirappally - Request from Sri. Jerin. K. Thomas – Consideration of – reg. (Ac.C)

Sri. Jerin.K.Thomas submitted the attested copies of the Scheme and Syllabus of B.Com (Regular) Degree awarded by Bharathidasan University, through St. Joseph's College (Autonomous) Thiruchirappally for course recognition for the purpose of higher studies (to do L.L.B and employment). The candidate had undergone 10+2 pattern of study, which are recognized by the University of Kerala.

The Chairman, Board of Studies in Commerce (Pass) recommended to recognise the B.Com (Regular) Degree awarded by Bharathidasan University, through St. Joseph's College (Autonomous) Thiruchirappally as an eligible qualification for higher studies and employment. The Dean Faculty of Commerce recommended the same.

The Standing Committee of the Academic Council at its meeting held on 24-08-2017 Vide item No. 9 considered the matter of recognition and recommended to grant recognition to B.Com (Regular) Degree awarded by Bharathidasan University, through St. Joseph's College (Autonomous) Thiruchirappally as an eligible qualification for higher studies and employment.

As per orders of the Vice Chancellor, the whole matter regarding the recognition of B.Com (Regular) Degree awarded by Bharathidasan University, through St. Joseph's college (Autonomous) Thiruchirappally for the purpose of higher studies and employment, is placed before the Academic Council for consideration.

The Academic Council considered the above matter and resolved that the B.Com (Regular) Degree awarded by Bharathidasan University, through St. Joseph's college (Autonomous) Thiruchirappally, be recognized as an eligible qualification for the purpose of higher studies and employment.

=====

79. Issuing Eligibility Certificate to Ms. Aparna.K.V - change in Nomenclature of the courses of Kannur University – BATTM to BTTM (Regular) - Her applicaton dated 14.08.2017 – Consideration of – reg. (Ac.C)

Ms. Aparna.K.V, submitted application for Eligibility Certificate for Bachelor Travel and Tourism Management (BTTM) (Regular) Degree by Kannur University. It may be noted that the B.A Tourism and Travel Management (BATTM) of Kannur University, is recognised by the University of Kerala for the purpose of higher studies and employment. The candidate has submitted a copy of the order (U.O No. Acad.A2 Gen/2013 dated 26.04.2014) issued by Kannur University showing that the nomenclature of the course is changed, from BATTM (BA Tourism and Travel Management) to BTTM (Bachelor of Travel and Tourism Management) and MTA to MTTM (Master of Travel & Tourism Management) with effect from 2014 admission onwards (**U.O appended**). The candidate has completed the course during 2014-2017 Academic year and due to the change in the nomenclature, eligibility certificate could not be issued to the candidate.

As per the orders of the Registrar, the file was submitted for remarks of the Chairman, BoS in Business Management(Pass).He has recommended to issue eligibility certificate to BTTM Degree by Kannur University both for higher education and employment as the Kannur University had changed nomenclature of its earlier name B.A Tourism and Travel Management (BATTM) which has already been recognised by University of Kerala.

Hence, as per the orders of the Vice Chancellor the matter of recognising B.A Tourism and Travel Management (BATTM) (Regular) Degree of Kannur University as Bachelor Travel and Tourism Management (BTTM) (Regular) Degree consequent upon change in its nomenclature with effect from 2014 admission onwards, for the purpose of higher studies and employment, is placed before the Academic Council for consideration.

The Academic Council considered the above matter and resolved that the change in nomenclature of B.A Tourism and Travel Management (BATTM) (Regular) Degree of Kannur University to Bachelor Travel and Tourism Management (BTTM) (Regular) brought in with effect from 2014 admissions be accepted and eligibility certificates be issued accordingly.

=====

80. Recognition of B.B.A (Bachelor of Business Administration) through Distance Mode awarded by Annamalai University - Request from Sri.Shajin.B. - Consideration of – reg. (Ac.C)

Sri. Shajin.B, submitted the attested copy of Scheme and Syllabus of B.B.A (Bachelor of Business Administration) Degree through Distance Mode awarded by Annamalai University for course-recognition for the purpose of higher studies and employment. It may be noted that the candidate has undergone 10+2 pattern of study, which is recognized by the University of Kerala.

The Chairman, Board of Studies in Business Management (Pass) has recommended to grant recognition to the B.B.A (Bachelor of Business Administration) through Distance Mode awarded by Annamalai University as eligible for higher education and employment. The Dean, Faculty of Management Studies has endorsed the remarks of the Chairman, Board of Studies in Business Management (Pass).

The Standing Committee of the Academic Council at its meeting held on 24/08/2017 vide Item No.16 considered the matter of recognition and recommended to recognize the B.B.A (Bachelor of Business Administration) through Distance Mode awarded by Annamalai University as an eligible qualification for the purpose of higher studies and employment and further recommended referring the matter to the Academic Council for a decision.

Hence the whole matter regarding recognition of the B.B.A (Bachelor of Business Administration) through Distance Mode awarded by Annamalai University for the purpose of higher studies and employment is placed before the Academic Council for consideration and decision.

The Academic Council considered the above matter and resolved that the B.B.A (Bachelor of Business Administration) (Distance) awarded by Annamalai University, be recognized as an eligible qualification for the purpose of higher studies and employment.

81. Amendment to the Regulations of Master of Audiology and Speech Language Pathology (MASLP) Degree Course (2015 Scheme) – Consideration of – reg. (Ac.L)

The Academic Council at its meeting held on 15th April 2017, vide Item No.I.24; considered and noted the action taken by the Vice-Chancellor regarding the regulations of Master of Audiology and Speech Language Pathology (MASLP) Degree Course (2015). U.O.No.Ac.A.III/3/MASLP/2016 dated 11.11.2016 and U.O.No.Ac.A.III/3/MASLP/2017 dated 05.08.2017 were issued in this regard.

AMENDMENT

“That, in the Regulations relating to Master of Audiology and Speech Language Pathology (MASLP) Degree Course, under Clause 9b Practical Examinations the following may be modified as:

Existing Regulation	Proposed Amendment
Sub headings of Clause 9b Practical Examinations:	<i>Sub headings of Clause 9b Practical Examinations may be modified as:</i>
First, third and fifth semester	<i>First and third semester</i>
Second, fourth and sixth semester	<i>Second and fourth semester</i>

Accordingly the above proposed amendment relating to the Regulations of Master of Audiology and Speech Language Pathology (MASLP) Degree Course (2015) is placed before the Academic Council for consideration and adoption as envisaged under section 25 (ii) of the Kerala University Act, 1974.

The Academic Council considered the above matter and resolved that the proposed amendment, be approved

82. Recognition of Lateral Entry - Diploma in Mechanical Engineering under State Board of Technical Education, Tamil Nadu (2 years) with equivalency test qualification - Request from Sri. Arif Khan. N. – Consideration of – reg. (Ac.C)

Sri.Arif Khan. N., had submitted an application for Eligibility Certificate of Diploma in Mechanical Engineering (2 years) under State Board of Technical Education, Tamil Nadu for the purpose of joining B. Tech third semester degree course. The candidate had obtained 10+2 pattern of study which is recognized by the University of Kerala.

It may be noted that three year Diploma course of the State Board of Technical Education, Government of Kerala or similar diplomas of the other State Boards of Technical Education recognized by the State Board of Technical Education, Government of Kerala are recognized as sufficient qualification for admission to B. Tech Programme (Full Time/ Part Time) of Kerala University.

In this case the applicant has undergone the two year Diploma (lateral entry) programme offered by the State Board of Technical Education, Tamil Nadu. The Government has issued orders dated 09/07/2014 that all those students who passed AICTE approved Lateral Entry Two Year Diploma courses of other State Boards/ Universities or Equivalent approved institutions and who wish to join Lateral Entry B. Tech Courses and the Government job opportunities in Kerala shall pass the screening test conducted by the Board of Technical Education in Kerala. The candidate has also qualified such equivalency test. But the Government Order has not been adopted/ implemented by the University.

As per the orders of the Vice-chancellor, the matter regarding the implementation of Government Order recognizing AICTE approved Lateral Entry Two Year Diploma courses of other State Board of Technical Education, with equivalency test qualification conducted by the State Board of Technical Education, Kerala is placed before the Academic Council for consideration.

The Academic Council considered the above matter and resolved to implement the G.O(Ms) No.455/2014/H.Edn dated: 09.07.2014 *recognizing AICTE approved Lateral Entry Two Year Diploma courses of other State Boards of Technical Education, with the equivalency test qualification conducted by the State Board of Technical Education, Kerala, as an eligible qualification for admission to the B.Tech Degree Programme through Lateral entry.*

83. Granting Recognition to all courses of Amrita Vishwa Vidyapeetham (Deemed University) – Consideration of – reg. (Ac.C)

The Registrar of Amrita Vishwa Vidyapeetham (Deemed University) submitted the Scheme and Syllabi of all programmes (103 courses) conducted by the University for recognition of the courses for the purpose of employment and higher studies. A letter addressed to the Vice-Chancellor and another addressed to the Registrar, University of Kerala has also been received from the Registrar of Amrita Vishwa Vidyapeetham.

As per UO No. Ac.C/35575/2007 dated 10/06/2010, all the courses offered by Amrita Vishwa Vidyapeetham were recognized in general as equivalent to the corresponding courses of the University of Kerala, whereby claims for Eligibility Certificate were being placed without the actual recognition process undertaken by the University for any of the courses.

As per the Item NoI.29 of the minutes of the meeting of the Academic Council held on 04/10/2016, the Academic Council reconsidered the matter of having granted such a general recognition to the degrees awarded by Amrita Vishwa Vidyapeetham (Deemed University) when it is not so in the case of any other Deemed University and resolved to revoke the order (UO No. Ac.C/35575/2007 dated 10/06/2010) w.e.f 04/10/2016 and accordingly UO No. Ac.C/2016 dated 21/12/2016 (UO appended) was issued where by Degrees/ Diploma/ Certificate holder of Amrita Vishwa Vidyapeetham who qualify their examination on or after 04/10/2016 (the date of Academic Council), shall apply for individual Course Recognition as done at present in the case of Degree /courses of other Deemed Universities for the purpose of obtaining Eligibility.

The letter from the Registrar states that Amrita University is a multi-campus, multi-disciplinary research university that is accredited 'A' grade by NAAC and ranked as one of the best research Universities in India. It also states that it was shocking for them and most of their students when they knew that Amrita University degrees are not being recognized by the University of Kerala.

The Registrar has requested to kindly consider the over all concern and the future of the past and present students regarding the recognition of their degrees and to give necessary directions to either expedite the approval process or hold the present order of revoking their recognition until all due processes are over and reinstate the past order.

Due to the paucity of time it is practically very difficult to process the request from the Registrar, Amrita University to consider and finalize the recognition process of above 100 courses and place the recommendations before the ensuing Academic Council scheduled on 07/10/2017. The candidates intend to seek admission to PG/other courses in the current Academic year and as of now all those candidates who have attained their qualification on or after 04/10/2016 cannot be granted admission in this University, pending recognition of their qualifying exams/ Eligibility Certificates which may lead to a loss of one year to many unless they decide to opt for, other University courses.

The process of recognition of the courses has been initiated and the recommendations on the eligible courses can be placed before the next Academic Council positively. It is also noted that the courses enlisted include medical and allied courses, M.Tech courses (both UG and PG) integrated M.Sc/MCA courses and also UG/PG courses in subjects/areas not offered by this University for being considered on reciprocal basis.

As per the orders of the Vice-Chancellor, the request of the Registrar, Amrita University to hold the order dated 21/12/2016 revoking the course recognition and to reinstate the earlier UO dated 10/06/2010 is placed before the Academic Council for consideration.

The Academic Council considered the above matter and resolved to hold the University Order dated: 21.12.2016 revoking the recognition of courses offered by Amrita Vishwa Vidyapeetham (Deemed University) and to reinstate the earlier University Order dated: 10.06.2010 until the next meeting of the Academic Council. Further resolved that steps be taken to complete the process of recognition of the courses requested by the Registrar, Amrita Vishwa Vidyapeetham (Deemed University), before the next meeting of the Academic Council.

=====

84. BASLP Degree Course - Internship undergone by Mr.Dasthakeer. P, against provision in the Regulation - Regularisation – Consideration of - reg. (Ac.A.III)

Mr. Dasthakeer. P, student of BASLP Degree Course (2011-15 batch) at NISH, and who is yet to pass the paper 'Psychology related to Speech and Hearing' of II semester BASLP Degree Course was allowed by the Institution to successfully complete 10 months Internship, against the provision in the Regulations. As per the Regulations of BASLP Degree Course (2010 scheme) internship will start only after the candidate successfully complete the course including 'Clinical Practicum'.

The remarks of the course coordinator BASLP, NISH was obtained in the matter and it was informed that the candidate was sent for internship in the year 2015 after appearing for the VI semester examination held in May 2016, as per the revised internship guidelines approved by the Board of Studies in 2014. As per the revised guidelines “Compulsory Internship can be commenced once the candidate has successfully completed I, II, III and IV semesters and has appeared for the V and VI semester examinations”. As the candidate has not successfully completed II semester, he is ineligible to undergo Internship as per the revised guidelines of Internship also.

On seeking further clarification, the HOD, Department of ASLP at NISH has reported that apart from Mr. Dasthakeer. P, Mr. Aiden (2012 admission-failed in semester V) and Ms. Devikalal (2012 admission- failed in semester IV) had completed Internship during 2015-16 and Mr. Hariesh (2013 admission-failed in semester II) has done Internship partially during 2016-17 due to the oversight of the college, as the earlier Regulations of University of Kerala and Rehabilitation Council of India were different. Hence it has been requested to accept their apologies and do the needful for these students.

The Chairperson, Board of Studies in BASLP has remarked that 'the permission granted to Mr. Dasthakeer. P, to undergo Internship without passing II semester examination is irregular and is against the existing Kerala University Regulations. However, in this case the negligence of NISH led to the student Mr.Dasthakeer. P, to pursue Internship of 10 months without successfully completing II semester. The student has already completed the Internship and also submitted the Log Book. Hence the credibility of the Internship should not be questioned'.

As per the orders of the Vice-Chancellor, the matter of regularisation of Internship undergone by Mr. Dasthakeer. P, Mr. Aiden, Ms. Devikalal and Mr. Hariesh. M. P., violating the provisions in the Regulations of BASLP Degree Course is placed before the Academic Council for consideration and decision.

The Academic Council considered the above matter and resolved :

1. Not to regularize the Internship undergone by the candidates violating the course Regulations.
2. That the internship be undergone afresh by the candidate after fulfilling the eligibility conditions as per the regulations.
3. To warn NISH to strictly follow the regulations.

=====

85. Faculty of Engineering & Technology – Minutes of the additional meeting held on 20.09.2017 – Approval of – reg. (Ac.A.III)

An additional meeting of the Faculty of Engineering & Technology was convened on 20.09.2017 to approve the minutes of the additional meeting of the Board of Studies in Engineering (PG) held on 25.07.2017.

The minutes of the additional meeting of the Faculty of Engineering & Technology (**Appended**) held on 20.09.2017 is placed before the Academic Council for approval.

The Academic Council considered the above matter and resolved that the Minutes of the additional meeting of the Faculty of Engineering & Technology held on 20.09.2017, be approved excluding Item No.I (1).

86. Introduction of Identification Mechanisms – Photographs, Unique ID - in Students’ Certificates – Consideration of - reg. (Ac.A.IV)

The UGC has requested to introduce identification mechanisms like photograph and Unique ID/Aadhaar number in student’s certificates, which will go a long way in uniformly marking a student’s personal identity and other associated details. It is also requested to inscribe the name of the institution in which a student is enrolled for a program of study as well as the mode of delivery (regular, part-time or distance). It is important that these details are mentioned correctly on academic certificates which are used by students throughout their lives for various purposes and ends. This has been approved by the Commission in its 521st meeting held on 22nd February 2017.

It has subsequently been informed by the UGC that as per the relevant Act, Aadhaar No.s are not to be revealed or included in other documents like marklists /Degree certificates or on data uploaded in the website of Universities and are to be kept confidential. As per the orders of the Vice-Chancellor, the matters viz

1. Introduction of identification mechanism like photograph and unique ID in students’ certificates issued by the Universities.
2. Inscribe the name of the institution in which a student is enrolled for a program of study were placed before the standing committee of the Academic Council held on 27th June 2017 and the committee recommended referring the matter to the Core Committee for a detailed study and suitable recommendations.

The Core Committee considered the matter at its meeting held on 17.08.2017 and recommended to introduce identification mechanism in the certificates issued by University by incorporating photograph and the Unique ID assigned to each student at the time of enrolment with the University. Further recommended to inscribe the name of the institution and mode of instruction (viz. Regular/private/Distance) in all the documents like mark lists/degree certificates issued by the University w.e.f 2017 admissions.

The Standing Committee of the Academic Council at its meeting held on 24.08.2017 recommended to approve the above recommendations of the Core Committee.

In this regard it may be also noted that the Academic Council at its meeting held on 15th April 2017 considered the matter regarding issue of Degree, Diploma and Certificates obtained under ODL mode and resolved vide item No:I.11. that the mode of delivery of ‘Distance Study’ be mentioned in all the documents issued to the candidates who appear for the exams through the SDE mode during or after the completion of the programme with effect from 2017 admissions and a Uo was issued (UO No. Ac AIV/2/Mode of Delivery-SDE dated 08.06.2017)

The matter is placed before the Academic Council for consideration and appropriate decision.

The Academic Council considered the above matter and resolved that the matter be referred to the Syndicate.

87. MBA Revision of Syllabus – Consideration of – reg. (Ac.A.IV)

The Admission Supervisory Committee has directed to strictly implement the modernized syllabus for the MBA course framed at the initiative of the Admission Supervisory Committee from 2018-2019 academic years onwards. In this connection it may be noted that necessary steps were taken to revise the syllabus as directed by the Admission Supervisory Committee.

The Chairman, Board of Studies in Business Management (PG) remarked that the Chairman presented the syllabus at the Annual meeting of the Board of Studies in Business Management (PG) held on 17th December 2016, proposed by the Admission Supervisory Committee to be offered from 2017-18 academic year and the Board of Studies in Business Management (PG) recommended to approve the

syllabus with some modifications. The scheme and syllabus for MBA (Fulltime/Evening Regular/Distance Education) approved as such by the BoS was placed before the Faculty of Management Studies for consideration.

The Faculty of Management Studies held on 16th March 2017, discussed the scheme and syllabus of MBA Programme in detail and made the following observations:

1. The scheme and syllabus of MBA Programme have been revised and approved by the Board of Studies was not in accordance with the accepted procedure followed by the University.
2. A decision for the revision of scheme and syllabus was not taken in the earlier meetings of the Board of Studies.
3. No efforts were taken on the part of the Board or of the members for conducting a workshop or serious discussion for the purpose of syllabus revision. It is always advisable to conduct a workshop for revising the scheme and syllabus by involving the teachers of the affiliated colleges and the external academic and industry experts. This is necessary for upholding the true spirit of academic democracy of University.
4. A scheme and syllabus for the MBA Programme framed in a workshop held by the Admission Supervisory Committee for Professional Colleges (Justice James Committee) was placed in the Board. This syllabus was discussed in the Board and approved.

The James Committee has no prerogative to suggest a scheme and syllabus for any degree programme of University including MBA Programme. It shall be considered as an infringement in the academic rights of the University. Thus it is not an acceptable practice while considering the academic freedom of the University.

5. The right to issue guidelines for revision of schemes and syllabi of Universities is vested with the UGC, AICTE and other National Apex Statutory Academic Bodies.

The Academic Council held on 15th April 2017 considered the matter along with the above observations of the Faculty of Management Studies and resolved that the matter be referred back to the Board of Studies Business Management (PG) for revising the syllabus after conducting a workshop. The decision of the Academic Council was informed to the Chairman, Board of Studies Business Management (PG).

Meanwhile the Dean, Faculty of Management Studies and Chairman, Board of Studies in Business Management (PG) vide his letter dated. 21.08.2017 clarified as follows:

- The scheme and syllabus of MBA programme submitted to the Academic Council is as per the provision. As the Board of Studies have the practice of revising the syllabus every three years once, the same was carried out with the support of Admission Supervisory Committee.
- The Chairman, Board of Studies and selected members of the Board were part of the syllabus revision workshop done on a national basis by Admission Supervisory Committee along with industry experts and hence true spirit of the Academic democracy was maintained.
- The scheme and syllabus of MBA as approved by the ASC was presented during the BOS meeting and suggestions and opinions were taken and revised scheme and syllabus was finalized during the meeting itself
- The Board has followed the pattern set by the University only.
- All the Universities have done the process as advised by the Admission Supervisory Committee with some modifications.

The Dean, Faculty of Management Studies has therefore suggested to convene a combined meeting of the Board of Studies in Business Management (PG) and the Faculty of Management Studies for a detailed discussion on the matter of getting the syllabus, approved by the Academic Council and has opined that the further conduct of workshop, as resolved by the Academic Council, may not be necessary.

As ordered by the Vice Chancellor, a combined meeting of the Board of Studies in Business Management (PG) and the Faculty of Management Studies was convened on 26th September 2017 and the meeting recommended to approve the revised syllabus of MBA (Full Time), MBA (Evening-regular) and MBA (Distance Education) from 2018-2019 admission onwards.

Therefore, the Minutes of the combined meeting of the Board of Studies in Business Management (PG) and the Faculty of Management Studies held on 26th September 2017 recommending approval of the MBA Syllabus to be implemented from the Academic Year 2018-2019 is placed before the Academic Council for appropriate decision.

The Academic Council considered the above matter and resolved that the Syllabus for the MBA Degree Course to be implemented from the Academic year 2018-19, be approved with the following modifications:

1. The time limit specified for the completion of Programme be modified as **4 years** instead of **5 years**, in tune with the stipulations regarding the maximum time limit permissible as per the directives of the UGC.
2. Pattern of question paper for the ESA be deleted as the same is not part of Regulations of a course of study.

=====

88. Lateral Entry admission to MCA- Number of Seats earmarked – Consideration of – reg.

(Ac.A.IV)

The Vice- Chancellor, subject to Reporting to the Academic Council, accorded sanction that Lateral Entry admission to second year (3rd Semester) MCA degree be made for the candidates with BCA/B.Sc.Computer Science degree or an equivalent degree recognised by the University, upto a maximum of 20% of sanctioned intake plus unfilled vacant seats of first year which shall be over and above, supernumerary of the sanctioned intake and a U.O. has been issued in this regard. (U.O.No. Ac. AIV /2/MCA-L.E./2016 dated 02.12.2016.)

The matter was reported to the Academic Council held on 15th April 2017 and the Academic Council resolved to refer the matter to the Standing Committee of the Academic Council for clarification on the number of seats to be earmarked for lateral entry admission to MCA Degree Programme.

The standing committee of the Academic Council held on 27th June 2017 has considered the matter vide item no: 15 and the committee recommended referring the matter to the Core Committee for a detailed study and suitable recommendations

The Core Committee held on 17th August 2017 examined the matter in detail and clarified that the number of seats to be earmarked for lateral entry to MCA shall be as per the U.O. already issued in tune with the directions of AICTE. The Committee also illustrated the clarification with example as shown below:

Let the sanctioned strength be 100

No. of seats vacant in first year be 10

Lateral Entry permissible =20% of the sanctioned strength + unfilled vacant seats of first year

i.e. =20+10=30

Then total No. of seats =90+30=120, (which is 100+20%)

The Standing Committee of the Academic Council held on 24th August 2017 considered the above recommendations of the Core Committee vide item No. 2.6.3 and recommended that the matter may be placed before the Academic Council along with the clarification and illustrative example.

Therefore, the above clarification is placed before the Academic Council for consideration and appropriate decision.

The Academic Council considered the above matter and resolved that the clarification regarding the number of seats earmarked for admission to the MCA Degree Course through Lateral Entry, be accepted.

=====

89. Minutes of the Faculty of Applied Sciences and Technology – Consideration of – reg.

(Ac.A.IV)

As per the request of the Dean, Faculty of Applied Sciences and Technology, an additional meeting of the Faculty of Applied Sciences and Technology was held on 22.09.2017. The minutes of the

said meeting is placed before the Academic Council for consideration and decision. (**Minutes of the additional meeting of the Faculty of Applied Science and Technology is appended**).

The Academic Council considered the above matter and resolved that the Minutes of the additional meeting of the Faculty of Applied Sciences and Technology held on 22.09.2017, be approved

90. Inclusion of Sanskrit as an Additional elective in the syllabus of M.A Hindi Language and Literature from 2016 admissions onwards – Consideration of – reg. (Ac.A.II)

The Additional meeting of the Board of Studies Hindi (PG) held on 11.07.2017 discussed the matter regarding the exclusion of Sanskrit as an elective in the fourth semester syllabus of M.A Hindi Language and Literature implemented w.e.f 2015 admissions.

The Board of Studies observed that the syllabus of M.A Hindi was designed as per the model curriculum of U.G.C which was recommended by the Board of Studies held on 05.01.2015 and endorsed by the Faculty of Oriental Studies held on 20th April 2015 and finally approved by the Academic Council held on 19th May 2015 to be offered from 2015 admissions. The Board further observed that none of the members raised any objection at any stage of the discussions.

However, some colleges offered Sanskrit II as an elective without noting this change. The Board expressed strong dissatisfaction on such action, and considering the future of the students, the Board recommended to include Sanskrit II as an elective, in the fourth semester for 2015 admission only, The recommendation were endorsed by the Dean Faculty of Oriental Studies and the Vice-Chancellor subject to reporting to the Academic Council approved the same. Accordingly a U.O No.Ac.AII/2/18/2017 dated 15.07.2017 has been issued including Sanskrit II as an elective in the 4th semester as existed in the pre-revised syllabus for 2013 admissions.

The Board further recommended that Sanskrit be included as an additional elective in the fourth semester M.A Hindi from 2016 admissions onwards until further revision of the syllabus.

As per Orders of the Vice-Chancellor the matter of inclusion of Sanskrit as an additional elective in the syllabus of M.A Hindi from 2016 admission onwards as recommended by the Board of Studies and endorsed by the Dean is placed before the Academic Council for consideration and decision.

The Academic Council considered the above matter and resolved that the matter be referred to the combined meeting of the BoS Sanskrit (PG) & BoS Hindi (PG).

91. Modification in the U.O issued regarding registration to B.A degree course in Arabic after cancelling of B.A. Degree in Afzal-ul-Ulama (preliminary and degree examination) – Consideration of - reg. (Ac.A.II)

As per the Item No. 98 of the minutes of the Academic Council held on 6/5/2014, 9/5/2014, U.O was issued in the favour the candidates from IDE of University of Kerala and the University of Calicut, who have passed or not completed Afzul-ul-Ulama(Preliminary examination and Degree Examination) from the University of Calicut and from IDE,University of Kerala be granted permission for private registration to B.A Arabic of the University of Kerala after cancelling their registration to B.A Afzul-UI-Ulama.

It seems that an error has occurred in the recording of the above resolution of the Academic Council (dated 06/05/2014) and, the U.O issued thereafter dated 20/06/2014. The spirit of the U.O was to permit the candidates who have passed Afzal-UI-Ulama (preliminary) examination and not completed B.A Afzal-UI-Ulama degree to join B.A Arabic under private registration after cancelling the registration to B.A. Afzul-UI-Ulama.

Thus, the former portion is the qualification part (ie. Afzal-ul-Ulama Preliminary) and the latter is the unavailed portion. The U.O is meant to retain the former portion (Afzal-UI-Ulama Preliminary) and cancel the unavailed portion (rest portion of B.A Afzal-ul-Ulama). But as per the U.O, issued both qualification part and unavailed portion are to be cancelled, which means a candidate without Plus Two/HSE can join B.A Arabic, which is not permissible.

The Chairman BoS Arabic(pass) recommended that candidates who have passed Afzul-UI-Ulama preliminary examination and not completed B.A Afzal-UI-Ulama degree examination of University of Calicut, can be permitted to do private registration to B.A Arabic after cancelling their registration to B.A Afzal-UI-Ulama course (then their registration to Afzal-UI-Ulama Preliminary will not be cancelled). The Dean, Faculty of Oriental Studies endorsed the above recommendations of the Chairman BoS Arabic (Pass).

As per the Orders of the Vice-Chancellor the matter was placed before the Standing Committee of Academic Council for consideration and recommendation. The Standing Committee of the Academic Council, held on 24.08.2017, (item no.4), recommended that the matter be placed before the Academic Council for a decision.

Accordingly, as per the orders of the Vice-Chancellor, the matter is placed before the Academic Council for a decision.

The Academic Council considered the above matter and resolved that the U.O dated: 20.06.2014 be modified on the basis of the clarification.

=====

92. Implementation of revised syllabus - M.A Economics programme in affiliated colleges w.e.f 2018 admissions onwards – Consideration of – reg. (Ac.A.II)

The Additional meeting of the Board of Studies in Economics (PG) held on 21.06.2017 finalized the syllabus of M.A Programme in Economics to be implemented in affiliated colleges w.e.f 2017 admissions. The Dean Faculty of Social Sciences endorsed the syllabus recommended by the Board of Studies.

As the syllabus recommended by the BoS was not discussed at the Faculty Level, as per the orders of the Vice-Chancellor a Special meeting of the Faculty of Social Sciences was convened on 09.08.2017 to discuss and recommend the syllabus prepared by the Board of Studies in Economics (PG). The Special meeting of the Faculty of Social Sciences endorsed the syllabus and recommended to implement the syllabus w.e.f. 2018 admissions onwards.

The syllabus is placed before the Academic Council for consideration and approval.

The Academic Council considered the above matter and resolved that the revised syllabus for M.A Economics Programme in affiliated colleges, w.e.f. 2018 admissions, be approved.

=====

93. Regulations for Credit Framework for online Learning Courses through SWAYAM – Review of - Consideration of - reg. (Ac.A.II)

The UGC notified the Regulations for Credit Framework for online Learning Courses through SWAYAM 2016 in the Government of India Gazette No. 295 on 19th July 2016.

The Standing Committee of the Academic Council at its meeting held on 20/09/2016 vide item no. 06 recommended to approve the Regulations for Credit Framework for online Learning Courses through SWAYAM, University of Kerala, 2016; framed *mutatis mutandis to the Regulations notified by the UGC*.

The Academic Council at its meeting held on 4th October, 2016; vide item no. I.96, considered and resolved to adopt the Regulations for Credit Framework for online Learning Courses through SWAYAM, University of Kerala, 2016 as recommended by the Standing Committee of the Academic Council and U.O.No.Ac.A.II/1/2016 dated 26/12/2016 was issued in this regard. The item was placed before the Senate held on Tuesday, 21st February 2017 vide item no. II (08). The House considered and resolved that the item be laid at the next meeting for detailed discussion. (*Copy of the Regulations is appended*).

The Regulations for Credit Framework for online Learning Courses through SWAYAM, University of Kerala, 2016 was laid before the Senate; at its meeting held on 21st June, 2017 vide *Item No.II (04)* and it was resolved to refer the matter back to the Academic Council for detailed study.

As per the Orders of the Vice-Chancellor, the matter is placed before the Academic Council for detailed study as resolved by the Senate.

The Academic Council considered the above matter and resolved that a Sub Committee with Dr.P.M.Radhamany (Convener), Sri. R.Indulal, Dr.V.Gopakumar, Dr.Gopchandran.K.G, Dr.Achuth Sankar.S.Nair and Dr.Gladston Raj.S, be constituted for a detailed study of the regulations and specific recommendations.

=====

94. Eligibility for B.A Arabic (CBCSS) and B.A Communicative Arabic (Career related CBCSS) – Consideration of – reg. (Ac.A.II)

As per the existing regulations, candidates who have passed Afzal-ul-ulama preliminary are eligible for seeking admission to the B.A.(Arabic) through private registration after cancelling the rest of the registration to B.A.(Afzal-ul-ulama) of the University of Calicut based on the U.O.Ac.A.II/3/27306/2014 dated 20/6/2014.

In addition to this, there is a G.O No. Rt No.2165/2014/GenEducation Dept dated 3/6/2014 by which B.A (Afzal-ul-Ulama) preliminary awarded by the Calicut University is equivalent to Plus Two Humanities offered by the Department of General Education, Government of Kerala. However, this has not been adopted by the University of Kerala except for admission to the B.A (Arabic) through private registration. Since the private registration for UG courses were earlier stopped from 2017 onwards, many candidates with the above qualification sought admission B.A (Arabic) under CBCSS.

Though, the private registration to 15 UG courses have been reinstated vide U.O No:Ac.AII/1/2017 dated 8.09.2017, including that of Arabic, it may , however be noted that the present eligibility criteria for admission to BA (Arabic) CBCSS is a pass in higher secondary examination or equivalent with pre knowledge in Arabic at the secondary/higher secondary level, B.A(Afzal-ul-ulama) preliminary when treated as an eligible qualification for admission to B.A(Arabic) under Annual scheme may have to be treated eligible for admission to BA(Arabic) under the CBCSS pattern also. But the case of admission to FDP-CBCSS study is not included in the UO whereas admission to B.A Arabic Private Registration is specific in the relevant U.O. Since a U.O is also required to be issued in this regard, remarks from the Chairman, BoS, Arabic (Pass) was sought in this regard.

The recommendations of the Chairman, BoS, Arabic (Pass) as endorsed by the Dean, Faculty of Oriental Studies are as follows:-

The candidates who have passed B.A Afzul-ul-Ulama preliminary course of University of Calicut are eligible for applying B.A Arabic (CBCSS) and B.A communicative Arabic (Career Related CBCSS) and the eligibility criteria for admission to B.A Arabic (CBCSS) and B.A Communicative Arabic (Career related CBCSS) can be accepted as follows:

Total CGPA of Afzul-ul-Ulama preliminary + 50% weightage of grades scored in Part I Arabic.

As per the orders of the Vice-Chancellor, the matter of bringing in the required change in the eligibility criteria was placed before the Standing Committee of Academic Council for consideration and recommendation.

The Standing Committee of the Academic Council, held on 28/8/2017 (Item no.3), recommended that the matter be placed before the Academic Council for a decision.

Accordingly, as per the orders of the orders of the Vice-Chancellor, the matter is placed before the Academic Council for a decision.

The Academic Council considered the above matter and resolved that the following eligibility criteria be approved:

The candidates who have passed B.A Afzul-ul-Ulama preliminary course (10+2 pattern) recognized by University of Kerala are eligible for admission to B.A Arabic (CBCSS) and B.A communicative Arabic (Career Related CBCSS) and ranking for the admission be as follows:

Total CGPA of Afzul-ul-Ulama preliminary + 50% weightage of grades scored in Part I Arabic.

=====

95. First Degree Programme under CBCS system- Position Certificate – Consideration of - reg. (Ac.A.V)

The ULMC at its meeting held on 20-11-2013 while considering the requests received from the students, who had successfully completed their First Degree Programmes under CBCS system, to issue them rank/position certificates for applying for merit scholarship awarded by the UGC, recommended to issue position certificate provisionally (upto 10 positions) on the basis of the Grade points obtained by them for CGPA(s). Accordingly, provisional Position Certificates are issued to the candidates of First Degree Programmes under CBCS system in the format prescribed by the UGC.

Later, the Academic Council at its meeting held on 15-04-2017 considered the request received from the candidates to issue Position Certificates for job opportunities and higher studies and resolved that the certification of First position based on the highest CGPA be carried out for the benefit of students. The basis here ought to have been CGPA(S) which is computed excluding Language Courses, Foundation Courses for Language, and Open Courses instead of CGPA as now specified, which gives the overall grade for the whole programme.

Ranking, even during the existence of Annual Scheme was done on the basis of marks for Part III Optional Subjects only, i.e excluding the marks of Part I and Part II provided the candidates clear all parts of the exam at their first appearance itself.

Following the same Principle, CGPA(S) for 2010 scheme and CCPA(S), the equivalent for 2013 scheme are the grades to be considered for ranking instead of CGPA/CCPA which gives the overall grade for the whole programme.

The matter is placed before the Academic Council for a review of the decision taken in this regard and to consider replacing CGPA in the earlier decision with CGPA(S)/CCPA(S) as the case may be, based on which the Position Certificates are to be issued.

The Academic Council considered the above matter and resolved that the CGPA in the earlier decision be replaced with CGPA(S)/CCPA(S) as the case may be, based on which the Position Certificates are to be issued.

96. Amendment to Regulations relating to Recognition of Examinations/Degrees of State Boards/Statutory Universities/Deemed Universities/other Institutions – Consideration of – reg. (Ac.L)

The Academic Council at its meeting held on 15th April, 2017, vide item No.I (73); noted the action taken by the Vice-Chancellor in having approved the recognition of Examinations/Degrees of State Boards/Statutory Universities/Deemed Universities/Other Institutions. On the basis of the recommendations of the Chairmen of various Boards of Studies and Deans of respective Faculties, the Degrees/Examinations/Diploma awarded by State Boards/Statutory Universities/Institutions as per the details shown in the statement appended are recognized as equivalent to the corresponding Examinations/Degrees of this University either on reciprocal basis or for specific purposes such as higher Studies or employment as the case may be by the Vice-Chancellor, subject to reporting to the Academic Council in exercise of the Power conferred on him as per Section 10(13) of the Kerala University Act, 1974.

The Degrees/Diplomas awarded by other Universities and recognized by the University of Kerala have to be incorporated in the 'Regulations relating to Recognition of Examinations and Degrees of other Universities' by an amendment. As such an amendment proposal is placed before the Academic Council for consideration and approval.

The Amendment proposal is as follows:

Amendment Proposal

“That, in Chapter IV – ‘Norms for granting Recognition/Equivalence to Examinations, Degrees etc. of Universities or Bodies of Foreign Countries’ of the Regulations relating to recognition of Examinations and Degrees of Other Universities, the following be added to the existing entries under

relevant Universities/institutions under the Heading “Degrees and Examinations of other universities and institutions” recognized by the University of Kerala.

(List of degrees/examinations appended).

**LIST OF DEGREES/EXAMINATIONS OF OTHER UNIVERSITIES/INSTITUTIONS - APPROVED BY THE
VICE CHANCELLOR**

Sl. No.	Order No. and Date	Name of the State Boards/ Statutory Universities/Foreign Universities/Institutions	Examinations/ Degrees	Corresponding Examinations/ Degree of the KU	Authorities Recommended
1.	Ac.C/020274/2015 Dated 07-09-2016	University of Madras, Madras.	B.A. Degree in Criminology and Police Administration (Distance)	Recognized for higher studies including L.L.B. Course in University of Kerala.	<u>Chairman, BoS in Law (Pass).</u> Recognized for higher studies including L.L.B. course in University of Kerala. <u>Dean, Faculty of Law</u> Endorsed the remarks of the Chairman, BoS in Law (Pass)
2.	Ac.C/017866/2015 Dated 27-10-2016	North Eastern Hill University, Shillong.	B.Sc. Degree in Geology (Honours) (Regular)	As equivalent to First Degree Programme in Geology (B.Sc. Degree) of the University of Kerala and as an approved qualification for B.Ed. Degree in Physical Science.	<u>Chairman, BoS in Education (Pass)</u> Recognized as an approved qualification for B.Ed. Degree Physical science. <u>Dean, Faculty of Education</u> Endorsed the remarks of the Chairman BoS in Education (Pass).
3.	Ac.C/025167/2016 Dated 16-11-2016	Mahatma Gandhi University through St.Berchmans College (Autonomous), Chengancherry	M.Phil Degree in Physics (Regular)	As equivalent to M.Phil Degree in Physics of the University of Kerala for higher studies and employment.	<u>Chairman, BoS in Physics (P.G).</u> Recognized as equivalent to M.Phil. Degree in Physics of the University of Kerala for higher studies and employment. <u>Dean, Faculty of Science</u> Endorsed the remarks of the Chairman, BoS in Physics (P.G.)
4.	Ac.C/024260/2016 Dated 22-11-2016.	University of Agricultural Sciences, Bangalore	Master of Veterinary Science Degree in Anatomy (Regular)	Recognized as an eligible qualification for higher studies and employment.	<u>Chairman, BoS in Biotechnology (PG)</u> Recognized as an eligible qualification for pursuing higher studies and employment in the field of Biotechnology. <u>The Dean, Faculty of Applied Science and Technology</u> Endorsed the remarks of the Chairman, BoS in Biotechnology.
5.	Ac.c/026371/2016 Dated 21-11-2016	Kannur University	B.A. L.L.B. Degree (Honours) 5 Years (Regular)	Recognized for the purpose of higher studies and employment.	<u>Chairman, BoS in Law (Pass)</u> Can be recognized for the purpose of higher studies and employment. <u>Dean, Faculty of Law</u> Endorsed the remarks of the Chairman BoS in Law (Pass).
6.	Ac.C/025145/2016 Dated 24-11-2016	Manonmaniam Sundaranar University through Holy Cross College (Autonomous), Nagercoil.	B.Com. Degree (Regular)	Recognized as an eligible qualification for higher studies and employment.	<u>Chairman, BoS in Commerce (Pass).</u> Recognized as eligible for higher studies and employment. <u>The Dean, Faculty of Commerce</u> Endorsed the remarks of the Chairman, BoS in Commerce (Pass)
7.	Ac.C/025271/2015 Dated 30-11-2016	Bharathidasan University through Holy Cross College (Autonomous), Tiruchirappalli.	B.A.S.L.P. Degree (Regular)	Recognized as equivalent to B.A.S.L.P. Degree of the University of Kerala for higher studies and employment.	<u>Chairman, BoS in B.A.S.L.P.</u> Recognized as equivalent to B.A.S.L.P. course for higher studies and employment. <u>Dean, Faculty of Medicine</u> Endorsed the remarks of the Chairman, BoS in B.A.S.L.P.
8.	Ac.C/017866/2015 Dated 27-10-2016	North Eastern Hill University, Shillong.	B.A. Degree in Political Science (Regular)	Recognized for the purpose of higher studies and employment	<u>Chairman, BoS in Political Science (Pass)</u> Recognized as an eligible qualification for higher studies and employment.

					<u>Dean, Faculty of Social Science</u> Endorsed the remarks of the Chairman BoS in Political Science (Pass).
9.	Ac.C/025215/2016 Dated 15-12-2016	CEPT University, Ahmedabad	M.Tech Degree in Urban and Regional Planning (Regular)	As equivalent to M.Planning (Housing) of the University of Kerala for the purpose of higher studies and employment.	<u>Chairman, BoS in Engineering (P.G.)</u> Recognized as equivalent to M.Planning (Housing) of the University of Kerala for higher studies and employment. <u>Dean, Faculty of Engineering and Technology</u> Endorsed the remarks of the Chairman, BoS in Engineering (P.G.)
10.	Ac.C/026430/2016 Dated 15-12-2016	Guru Gobind Singh Indraprastha University, Delhi	B.A.S.L.P. Degree (Regular)	Recognized as eligible for higher studies and employment.	<u>Chairman, BoS in B.A.S.L.P.</u> Recognized as eligible for higher studies and employment. <u>Dean, Faculty of Medicine</u> Endorsed the remarks of the Chairman, BoS in B.A.S.L.P.
11.	Ac.c/022605/2016 Dated 09-12-2016	Annamalai University	Bachelor of Physical Education (B.P.E) (Regular)	Recognised as equivalent to the Bachelor of Physical Education(B.P.E) three year course of University of Kerala for the purpose of higher studies and employment	<u>Chairman, BoS in Physical Education (P.G)</u> Recognized as equivalent to the Bachelor of Physical Education (B.P.E) three year course of University of Kerala for higher studies and employment <u>Dean, Faculty of Physical Education</u> Endorsed the recommendation of the BoS in Physical Education (PG)
12.	Ac.C/027382/2016. Dated 16-12-2016	Pondicherry University	M.A. Degree in Politics and International Relations(Regular)	Recognised for the purpose of higher studies and employment	<u>Chairman, BoS in Political Science (PG)</u> Recognized for the purpose of higher studies and employment <u>Dean, Faculty of Social Sciences</u> Endorsed the recommendation of the BoS in Political Science (P.G)
13.	Ac.C/026311/2016. Dated 06-02-2017	Manonmaniam Sundaranar University	M.Sc Degree in Microbial Technology (Regular)	Recognised as an eligible qualification for higher studies and employment	<u>Chairman, BoS in Biotechnology (PG)</u> Recognized as an eligible qualification for pursuing higher studies in Biotechnology in University of Kerala and one of eligible qualification for applying for employment (in government service). <u>Dean, Faculty of Applied Science and Technology</u> Endorsed the remarks of the Chairman, BoS in Biotechnology (P.G)
14.	Ac.C/022827/2016. Dated 21-12-2016	Madurai Kamaraj University	M.Phil Degree in Material Science (Regular)	Recognised as eligible for higher studies and employment in the field of Physics	<u>Chairman, BoS in Physics (P.G)</u> Recognized for the purpose of higher studies and employment in field of Physics <u>Dean, Faculty of Science</u> Endorsed the remarks of the Chairman, BoS in Physics (P.G)
15.	Ac.C/026444/2016. Dated 09-01-2017	Bangalore University through Jyoti Nivas College (Autonomous)	B.B.M Degree (Regular)	Recognised as an eligible qualification for higher studies and employment	<u>Chairman, BoS in Business Management (Pass)</u> Recognized as an eligible qualification for higher studies and employment <u>Dean, Faculty of Management Studies</u> Endorsed the remarks of the Chairman, BOS in Business Management (Pass)

					<u>Standing Committee of the Academic Council held on 31-12-2016</u> Recommended to approve the recommendations of the Board of Studies in Business Management(Pass) as endorsed by the Dean, Faculty of Management Studies
16.	Ac.C/2/024462/2016 Dated 11-01-2017	Alagappa University , Karaikudi	B.A Degree in English through Distance mode	Recognised as an eligible qualification for higher studies and employment	<u>Chairman, BOS in English (Pass)</u> Recognized for the purpose of higher studies and employment <u>Dean, Faculty of Arts</u> Endorsed the remarks of the Chairman, BoS in English (Pass)
17.	Ac.C/026843/2016. Dated 12-01-2017	University of Kerala	Ph. D Degree in Optoelectronics awarded to Sri.Vinod.M	Recognised as an eligible qualification for higher education and employment in the area of Physics,	<u>Chairman, BoS in Physics (P.G)</u> Recognized for higher studies and employment in the area of Physics <u>Dean, Faculty of Science</u> Endorsed the remarks of the Chairman, BoS in Physics (P.G)
18.	Ac.C/2/023676/2016 Dated 11-01-2017	Christ University, Bangalore (Deemed)	B.A Degree in Performing Arts, English, Psychology (Regular)	Recognized as an eligible qualification for the purpose of higher studies (M.A Literature/ M.A Communicative English) in University of Kerala	<u>Chairman,BoS in English (Pass)</u> Recognized for the purpose of higher studies(M.A Literature/ M.A Communicative English) in University of Kerala <u>Dean, Faculty of Arts</u> Endorsed the recommendation of the Chairman, BoS in English (Pass).
19.	Ac.C/024899/2016 Dated 19-01-2017	Manonmaniam Sundaranar University, Thirunelveli	B.A Degree in History and Tourism (Regular)	Recognized as an eligible qualification for higher studies and employment in History.	<u>Chairman, BoS in History (Pass)</u> Recognized for higher studies and employment in History <u>Dean, Faculty of Social Science.</u> Endorsed the recommendation of the Chairman, BoS in History (Pass).
20.	Ac.C/026507/2016 Dated 20-01-2017	Savitribai Phule Pune University through Symbiosis College of Arts and Commerce (Autonomous)	B.Com Degree (Regular)	Recognized as an eligible qualification for higher studies and employment	<u>Chairman, BoS in Commerce (Pass)</u> Recognized for the purpose of higher education and employment <u>Dean, Faculty of Commerce.</u> Endorsed the recommendation of the Chairman, BoS in Commerce (Pass)
21	Ac.C/018224/2016.Dated 03-01-2016.	Kannur University	B.Sc. Degree in Forestry and Wood Technology (Regular)	Recognized as an eligible qualification for higher studies and employment.	<u>Chairman, BoS in Environmental Science (Pass)</u> Recognized as an eligible qualification for higher studies and employment. <u>Dean, Faculty of Applied Science and Technology.</u> Endorsed the remarks of the Chairman, BoS in Environmental Science (Pass).
22	Ac.C./2/026642/2016 Dated 02-02-2017	University of Madras through Madras Christian College, Chennai (Autonomous)	B.Sc.Degree in Chemistry (Regular)	Recognized as equivalent to B.Sc. Degree in Chemistry of this University for the purpose of higher education and employment.	<u>Chairman, BoS in Chemistry (Pass)</u> Recognized as equivalent to B.Sc. Degree in Chemistry of this University for the purpose of higher education and employment. <u>Dean, Faculty of Science</u> Endorsed the remarks of the Chairman,BoS in Chemistry({Pass)
23	Ac.C/028096/2016 Dated 02-02-2017	Manonmaniam Sundaranar University through Holy Cross College (Autonomous)	M.A. Degree in English (Regular)	Recognized for the purpose of higher education and employment in English.	<u>Chairman, BoS in English (P.G), who is also the Dean, Faculty of Arts.</u> Recognized for the purpose of higher education and employment in English.

24	Ac.C/022790/2016 Dated 30-01-2017	University of Cologne.	Doctor of Natural Science (Dr.rer.Nat) awarded to Smt. Resmi Mohan	Recognized as an eligible Doctoral Degree in Chemistry for employment purposes.	<u>Chairman, BoS in Chemistry (P.G)</u> Recommended as an eligible qualification for employment in the field of Chemistry <u>Dean, Faculty of Science</u> Remarked that the said Degree can be equated to Ph.D. Degree in Chemistry of the University of Kerala for the purpose of employment in the field of Chemistry. <u>Standing Committee of the Academic Council held on 24/11/2016</u> Refer the matter to the Core Committee of the Academic Council. <u>Core Committee of the Academic Council held on 24/11/2016.</u> The Committee resolved to recommended that the said Degree can be recognized as equivalent to the Doctoral Degree awarded by University of Kerala in Chemistry for employment purposes.
25	Ac.C/027651/2016 Dated 04-02-2017	Kannur Univerisity.	M.Sc.Degree in Geography (Geoinformatics) (Regular)	Recognized as equivalent to M.Sc.Degree in Geography of the University of Kerala for the purpose of higher studies and employment.	<u>Chairman, BoS in Geography (P.G)</u> Recognized as equivalent to M.Sc.Degree in Geography of the University of Kerala for the purpose of higher studies and employment. <u>Dean, Faculty of Social Sciences</u> Endorsed the remarks of the Chairman, BoS in Geography (PG)
26	Ac.C/017702/2015 Dated 07-02-2017	Bharathiar University, Coimbatore	Ph.D. Degree in Bio Chemistry awarded to Sri.Jayamoorthy. P.	Recognized as an eligible qualification for employment, higher studies and as a research guide in Biochemistry.	<u>Chairman, BoS in Biochemistry</u> Recognized as an eligible qualification for employment in the field of Biochemistry and eligible for guideship in Biochemistry. <u>Dean, Faculty of Science</u> Recognized as eligible Ph.D Degree in Biochemistry for Ph.D research guide in Biochemistry.
27	Ac.C/025831/2016 Dated 09-02-2017	Bangalore University through Kristu Jayanti College, Bengaluru (Autonomous)	B.B.M. Degree (Regular)	Recognized as an eligible qualification for higher studies (for doing M.B.A) of the University of Kerala.	<u>Chairman, BoS in Business Management (Pass).</u> Recognized as an eligible qualification for higher studies (for doing M.B.A) of the University of Kerala. Dean, Faculty of Management Studies. <u>Dean, Faculty of Management Studies.</u> Endorsed the remarks of the Chairman BoS in Business Management (Pass). <u>Standing Committee of the Academic Council held on 31/12/2016</u> Recommended to approve the recommendations of the Chairman, BoS in Business Management (Pass) as endorsed by the Dean, Faculty of Management Studies.
28	Ac.C/024054/2016 Dated 09-02-2017.	The Maharaja Sayajirao University of Baroda.	B.V.A Degree in Sculpture/B.A (Fine) (Regular)	Recognized as equivalent to the B.F.A course in Sculpture conducted by University of Kerala for higher studies and employment.	<u>Chairman, BoS in Applied Arts.</u> Recognized as equivalent to the B.F.A course in Sculpture conducted by University of Kerala for higher studies and employment. <u>Dean, Faculty of Fine Arts</u> Endorsed the recommendation of the Chairman, BoS in Applied Arts.

29	Ac.C/025586/2016 Dated 09-02-2017	Mahatma Gandhi University, Kottayam	M.Phil. Degree in Behavioural Science and Rehabilitation Nursing (Regular)	Recognized as an eligible qualification for higher studies and employment in Nursing.	<u>Chairman, BoS in Nursing (PG)</u> Recognized as an eligible qualification for higher studies and employment in Nursing. <u>Dean, Faculty of Medicine</u> Endorsed the recommendations of the Chairman BoS in Nursing (P.G)
30	Ac.C/027793/2016. Dated 10-02-2017	Sri Sathya Sai Institute of Higher Learning (Deemed University)	B.A. Degree in English Language and Literature (Regular)	Recognized as equivalent to the B.A. Degree in English Language and Literature of University of Kerala and as an eligible qualification for the purpose of higher education and employment.	<u>Chairman, BoS in English (Pass)</u> Recognized as equivalent to the B.A. Degree in English Language and Literature of University of Kerala and as an eligible qualification for the purpose of higher Education and employment. <u>Dean, Faculty of Arts.</u> Endorsed the recommendations of the Chairman BoS in English (Pass).
31	Ac.C/024278/2016 Dated 10-02-2017	University of Madras through Bharathi Women's College (Autonomous)	B.Sc. Degree in Botany (Regular)	Recognized as equivalent to the B.Sc. Degree in Botany (Regular) Degree of the University of Kerala for higher studies and employment.	<u>Chairman, BoS Botany (Pass)</u> Recognized as equivalent to the B.Sc. Degree in Botany (Regular) Degree of the University of Kerala for higher studies and employment. <u>Dean, Faculty of Science</u> Endorsed the recommendation of the Chairman, BoS in Botany (Pass). <u>Standing Committee of the Academic council held on 31/12/2016.</u> Recommended to approve the recommendations of the Chairman, BoS in Botany (Pass) as endorsed by the Dean, Faculty of Science.
32	Ac.C/028626/2017 Dated 27-02-2017	JAIN University, Bengaluru (Deemed)	B.A. Degree (Optional English, Psychology, Journalism) (Regular)	Recognized as eligible for higher studies and employment in the subject English.	<u>Chairman, BoS in English (Pass)</u> Recognized as equivalent to B.A. Degree in English Language and Literature of Kerala University and also eligible for higher studies like B.Ed. and M.A. in English Language and Literature. <u>Dean, Faculty of Arts.</u> Endorsed the remarks of the Chairman, BoS in English (Pass)
33	Ac.C/027332/2016 Dated 17-02-2017.	University of Madras through Shrimathi Devkunvar Nanalal Bhatt Vaishnav College for Women (Autonomous), Chennai	B.Com. Degree (Regular)	As an eligible for higher studies and employment in Commerce.	<u>Chairman, BoS in Commerce (Pass)</u> Recognized as an eligible qualification for higher studies and employment. <u>Dean, Faculty of Commerce</u> Endorsed the remarks of the Chairman, BoS in Commerce (Pass).
34	Ac.C/025335/2016 Dated 20-02-2017	Agricultural Scientists Recruitment Board (ICAR), New Delhi	NET in Agricultural Biotechnology	Recognised as equivalent to the NET in Life Sciences of CSIR-UGC Examination	<u>Chairman, BoS in Biotechnology (P.G)</u> Recognized as equivalent to the NET in Life Sciences of CSIR-UGC Examination <u>Dean, Faculty of Applied Science and Technology</u> Endorsed the recommendation of the Chairman, BoS in Biotechnology
35	Ac.C/013931/2016	Visweswaraya Technological University, Belgaum through M.S Ramaiah Institute of Technology, Bangalore (Autonomous)	M.Tech Degree in Structural Engineering (Regular)	Recognised as equivalent to M.Tech Degree in Structural Engineering of the University of Kerala	<u>Chairman Board of Studies in Engineering (P.G).</u> Remarked that the matter may be placed before the Board of Studies in Engineering (P.G). <u>Minutes of the meeting of the Board of Studies in Engineering (P.G held on 25-11-2016</u>

				Recognized as equivalent to M.Tech Degree in Structural Engineering of the University of Kerala <u>Additional meeting of the Faculty of Engineering and Technology held on 14-12-2016</u> Endorsed the recommendation of the Board of Studies in Engineering (P.G)
--	--	--	--	---

The above amendment to Regulations relating to Recognition of Examinations/Degrees of State Boards/Statutory Universities/Deemed Universities/Other Institutions is laid before the Academic Council for consideration and adoption as envisaged under Section 25(ii) of the Kerala University Act, 1974.

The Academic Council considered the above matter and resolved that the proposed amendment, be approved.

=====

97. Recognition of National Institute of Hydrology (NIH) as Research Centre – Consideration of – reg. (Ac.D)

Dr.Sudhir Kumar, Scientist"G", National Institute of Hydrology(Ministry of Water Resources, RD & GR; GOI) Roorkee has sent an e-mail forwarding a letter from R.D Singh, Director, National Institute of Hydrology (NIH) requesting to recognise National Institute of Hydrology (NIH) as Research Centre of University of Kerala and also to have MoU with the Institute.

National Institute of Hydrology is an autonomous Society under Ministry of Water Resources, River Development & Ganga Rejuvenation, Government of India and has been functioning as an apex body to carry out research in area of hydrology and water resources in the country since December 1978 in Roorkee.

In the letter, Director, NIH has informed that number of students from University of Kerala are approaching for availing facilities of Institute laboratory and also to register for Ph.D with Scientists of NIH. Main objectives of NIH are to undertake, support, promote and coordinate systematic and scientific research work in all aspects of Hydrology and Water Resources. The Institute has its head quarters at Roorkee and has Regional Centres as well.

As per the letter, Institute is also actively coordinating with IIST, IITs, NITs and University Departments and they also have MoU with these Organisations as well. These organisations also recognized NIH as their Research Centre and Scientists of NIH as research supervisor.In Kerala, the Institute is Collaborating with Centre for Water Resources Development and Management, Kozhikode and National Centre for Earth Science Studies, Thiruvananthapuram.

The matter was placed before meeting of the Standing Committee of the Syndicate on Academics and Research held on 15.07.2017 for consideration which recommended to refer the proposal to the Academic Council. The meeting of the Syndicate held on 11.08.2017 vide item No.29.134.D5 resolved to agree to the above recommendation of the Standing Committee of the Syndicate on Academics and Research.

It may be noted that as per clause 5.2 of the Regulations for the Award of Ph.D Degrees, University of Kerala, 2016, scientists in regular service in the Reserarch Laboratories of Central/ State Government located in the geographical jurisdiction of Univertsity may be approved as Research Supervisor/ Co-supervisors of University. Being so, scientists of NIH, Roorkee cannot be recognized as Research Supervisors/ Co-supervisors considering the aspect of geographical jurisdiction.

As per the orders of the Vice-Chancellor the request from RD Singh, Director, National Institute of Hydrology (NIH) to recognize NIH as Research Centre in the area of Hydrology and Water Resources Development and also for having an MoU for academic collaboration is placed before the Academic Council for consideration and decision.

The Academic Council considered the above matter and resolved not to consider the request of the Director, National Institute of Hydrology (NIH) for recognition to NIH as Research Centre in the area of Hydrology and Water Resources Development, since the Institute is not within the territorial Jurisdiction of the University of Kerala.

=====

98. Syllabus for the MA Degree Course in English Language and Literature in affiliated colleges w.e.f 2017 admissions onwards – Approved – Reporting of - reg. (Ac.A.II)

The annual Board meeting of Board of studies in English (PG) held on 20.03.2017 recommended revised syllabus for the M.A English programme to be offered in colleges affiliated to the University of Kerala from 2017 onwards and approved the same.

The Annual Board meeting of Faculty of Arts held on March 22, 2017, while endorsing the recommendations of the Board of studies in English (PG), recommended that the scrutiny of the syllabus of M.A English is required to eliminate any error that may have crept in and entrusted the Chairperson of the Board of Studies in English (P.G) to review the same and submit it thereafter to the University for necessary action.

The chairperson Board of Studies, English (PG) accordingly submitted the syllabus to be implemented w.e.f 2017 admissions as recommended by the Faculty of Arts.

The Vice Chancellor subject to reporting to the Academic Council has approved the revised syllabus of MA Degree Course in English Language and Literature as recommended by the Board of Studies in English (PG) and as endorsed by the Faculty of Arts to be implemented with effect from 2017 admissions onwards. A U.O Ac.AII/4/20/2017 has been issued in this regard.

The matter is reported to the Academic Council.

***The Academic Council noted the action taken by the Vice-Chancellor.
Further resolved that*** the matter be referred to the Dean, Faculty of Arts for examination and specific recommendations.

99. Approval of revised syllabus for M.A. Degree Course in Philosophy in affiliated colleges w.e.f 2017 admissions onwards - Reporting of – reg. (Ac.A.II)

The Annual meeting of Board of Studies in Philosophy (PG) held on 25.11.2016 recommended a revised syllabus of M.A Degree course in Philosophy to be offered in colleges affiliated to the University to be implemented w.e.f 2017 admissions. The Special meeting of the Faculty of Arts held on 10.08.2017 endorsed the same.

The Vice Chancellor subject to reporting to the Academic Council has approved the revised syllabus of MA Degree Course in Philosophy in affiliated colleges w.e.f 2017 admissions as recommended by the Board of Studies in Philosophy (PG) and endorsed by the Faculty of Arts. A U.O No.Ac.AII/4/24/2017 has been issued in this regard.

The matter is reported to the Academic Council.

***The Academic Council noted the action taken by the Vice-Chancellor.
Further resolved that*** the instructional hours indicated against the course code PY211, PY 221 and PY233 be corrected as 7 instead of 6, making the total instructional hours as 25 in the First, Second and Third semesters.

100. Inclusion of Sanskrit as an elective in the fourth semester syllabus of M.A Hindi Language and Literature (2015 Admissions) – reporting of - reg. (Ac.A.II)

The Additional meeting of the Board of Studies in Hindi (PG) held on 11.07.2017 discussed the matter regarding the exclusion of Sanskrit as an elective in the fourth semester syllabus of M.A Hindi Language and Literature implemented w.e.f 2015 admissions.

The Board of Studies observed that the syllabus of M.A Hindi was designed as per the model curriculum of U.G.C which was recommended by the Board of Studies held on 05.01.2015 and endorsed by the Faculty of Oriental Studies held on 20th April 2015 and approved by the Academic Council held on 19th May 2015 to be offered from 2015 admissions. However, some colleges offered Sanskrit II as an elective without noting this change. Considering the future of the students, the Board recommended to include Sanskrit II as an elective, in the fourth semester for 2015 admission only. The recommendation were endorsed by the Dean, Faculty of Oriental Studies.

The Vice Chancellor, subject to reporting to the Academic Council, has approved the inclusion of Sanskrit II as existed in the pre revised syllabus for the 2013 admissions as an elective in the 4th

semester M.A.Hindi Syllabus revised w.e.f 2015 admissions for the candidates of 2015 admissions only, as recommended by the Board of Studies in Hindi (PG) and as endorsed by the Dean, Faculty of Oriental Studies. U.O. Ac.AII/2/18/2017 dated 15/07/2017 has been issued in this regard

The matter is reported to the Academic Council.

The Academic Council noted the action taken by the Vice-Chancellor.

101. First Degree Programme in Philosophy under CBCS system – Syllabus Revision – reporting of – reg. (Ac.A.V)

The Chairman, Board of Studies in Philosophy (Pass) submitted the draft syllabus for First Degree Programme in Philosophy under CBCS system to be implemented w.e.f. 2017 admissions, prepared at the workshop held from 24-03-2017 to 27-03-2017. The Dean, Faculty of Arts endorsed the same.

The Hon'ble Vice-Chancellor, subject to reporting to the Academic Council, approved the syllabus for First Degree Programme in Philosophy under CBCS system to be implemented w.e.f. 2017 admissions as recommended by the Board of Studies in Philosophy (Pass) and endorsed by the Dean, Faculty of Arts and U.O.No.Ac.A.V/2/Philosophy/2017 dated 24-05-2017 was issued in this regard.

The matter is reported to the Academic Council.

The Academic Council noted the action taken by the Vice-Chancellor.

102. First Degree Programme in Chemistry under CBCS system – modifications in the syllabus of 2017 admissions – reporting of – reg. (Ac.A.V)

The Chairperson, Board of Studies in Chemistry (Pass) recommended the following modifications in the course structure of First Degree Programme in Chemistry under CBCS system introduced w.e.f 2017 admissions:

1. To conduct the Practical examinations for CH 1544 (3 credits) and CH 1545 (2 credits) in 5th semester. The total credits in S5 has been increased to 19 and that of S6 has been reduced to 23.
2. Incorporate CE-20 marks and ESE-80 marks for core courses CH 1545 & CH 1645 and open course 1551 in the evaluation part of S5 and S6 respectively.

The Dean, Faculty of Science endorsed the above recommendations of the Chairperson, Board of Studies in Chemistry (Pass).

The Hon'ble Vice Chancellor, subject to reporting to the Academic Council, approved the above modifications in the course structure of First Degree Programme in Chemistry, 2017 admissions as recommended by the Board of Studies in Chemistry (Pass) and endorsed by the Dean, Faculty of Science and UO No.Ac.AV/Chemistry/1/2017 dated 14-08-2017 was issued in this regard.

The matter is reported to the Academic Council.

The Academic Council noted the action taken by the Vice-Chancellor.

103. Career-related First Degree Programme in Journalism, Mass Communication and Video Production under CBCS system – Corrections in the credit distribution – reporting of – reg. (Ac.A.V)

As per the regulations relating to First Degree Programmes under CBCS system, there should be a minimum of 120 credits for each programme. But as per the syllabus of First Degree Programme in Journalism, Mass Communication and Video Production, 2014 admissions, there were only 119 credits.

The Board of Studies in Communication and Journalism, at its additional meeting held on 21/06/2017, rectified the above error occurred in the credit distribution of Career-related First Degree Programme in Journalism, Mass Communication and Video Production under CBCS system 2(a) and the Dean, Faculty of Arts endorsed the same.

The Hon'ble Vice-Chancellor, subject to reporting to the Academic Council, approved the corrected course structure of Career-related First Degree Programme in Journalism, Mass Communication and Video Production, 2014 admissions recommended by the Board of Studies in Communication and Journalism, and endorsed by the Dean, Faculty of Arts and U.O.No.Ac.AV/2/Journalism/2017 dated 14/07/2017 was issued in this regard.

The matter is reported to the Academic Council.

The Academic Council noted the action taken by the Vice-Chancellor.

104. Modification on total credit of B.Voc. Degree Programme in Software Development - reporting of – reg. (Ac.A.IV)

As per the regulation of B.Voc. Degree programme in Software Development implemented from 2014 admissions the total credit of the programme is 180. But the subjects 'VS 348- Industrial Training' in fourth semester and 'VS 358-Study Tour' in fifth semester are assigned with credits 4 and 2 respectively, and are having no marks. The tabulation section has remarked that while calculating SCPA of the fourth and fifth semesters, the credits 4 and 2 of the said subjects were excluded respectively since the subjects have no marks. The tabulation section has sought clarification on preparing Cumulative Credit Point Average (CCPA) of B.Voc. Software Development.

The remarks from the Chairman, Board of Studies in Computer Science (Pass) was sought in the matter and it was remarked that the courses VS 348 and VS 358 are not having either internal/external evaluation as per the scheme and credits were assigned to make the courses mandatory. Because of the absence of marks for these courses, a credit of 6 (4+2) should be excluded from the total credit of 180 (i.e. $180-6=174$) for the preparation of CCPA. The Dean, Faculty of Applied Sciences and Technology endorsed the remarks of the Chairman, Board of Studies in Computer Science (Pass).

The Vice-Chancellor, subject to reporting to the Academic Council, approved the recommendations of the Chairman, Board of Studies in Computer Science (Pass) as endorsed by the Dean, that a credit of 6 (4+2) shall be excluded from the total course credits of 180 (i.e. 174) for the calculation of CCPA of B.Voc. Software Development. A U O (No. Ac. A IV/2/B.Voc.-SD/2017 dated 30.08.2017) was issued in this regard.

The matter is reported to the Academic Council

The Academic Council noted the action taken by the Vice-Chancellor.

105. Inclusion of Spoken Tutorial Courses in Programs under the Board of Computer Science - reporting of – reg. (Ac.A.IV)

As per the orders of the Vice-Chancellor, an additional meeting of the Board of Studies in Computer Science (Pass) and (PG) discussed the proposal put forward by the Spoken Tutorial Team, IIT Mumbai in connection with the inclusion of Spoken Tutorial Courses in the UG/PG syllabi in Computer Science discipline. The Board recommended to include spoken tutorial courses in the UG and PG programs in Computer Science from the Academic Year 2017-2018 onwards. The Board considered the syllabus of M.Sc (Computer Science), MCA, B.Sc. (Computer Science), BCA and B.Sc (Physics and Computer Applications) programs and recommended to include the Spoken Tutorial Courses in the existing courses. The Board recommended to modify the Assignment component of Continues Assessment of the listed courses to accommodate the Spoken Tutorial courses. In the existing mark distribution of Assignment component, 5 marks will be awarded according to the participation and performance in Spoken Tutorial courses. Students who have successfully completed the Spoken Tutorial course will be awarded 3 marks and those who pass the online examination conducted by the spoken tutorial team will be given the remaining 2 marks. The recommendations made by the combined Board have been endorsed by the Dean, Faculty of Applied Sciences and Technology and was approved by the Vice-Chancellor and a U.O. was issued (U.O No.Ac.AIV/2/Spoken Tutorial Courses/2017 dated 16.05.2017).

Before circulating the U.O. to the Colleges, the Chairman, Board of Studies in Computer Science (PG) pointed out that in the minutes there was an error in which the Spoken tutorial course 'LateX' for MSc Computer Science was included in Semester III with CS 1641 Research & Technical Writing. As per the request of the Chairman, Board of Studies in Computer Science (PG) endorsed by the Dean, Faculty of Applied Sciences and Technology, the Vice-Chancellor, subject to reporting to the Academic Council, accorded sanction to incorporate the change and implement spoken tutorial courses in the M.Sc. Computer Science, MCA, BSc Computer Science, BCA and B.Sc. (Physics and Computer Applications) programs under the Colleges affiliated to the University of Kerala from the Academic Year 2017-2018 as specified below:

M.Sc Computer Science

Semester	Course Code & Title	Spoken Tutorial Course
Semester - I	CS1612 Data Structures and Algorithms	Advanced CPP
Semester - II	CS1622 Advances in Database Management	PHP & MySQL
Semester - IV	CS1641 Research & Technical Writing	LateX

MCA

Semester	Course Code & Title	Spoken Tutorial Course
Semester - I	15.103 Programming in C	Advanced C
Semester - II	15.203 Object Oriented Programming with C++	Advanced CPP
Semester - III	15.306 Technical Writing in LaTeX	LateX
Semester - IV	15.403 Computer Graphics	Inkscape
Semester - V	15.503 Application Programming for Mobile Devices	Java and Netbeans

BSc Computer Science

Semester	Course Code & Title	Spoken Tutorial Course
Semester - I	CS 1121 Introduction to IT	Introduction to Computers
Semester - II	CS 1242 Object Oriented Programming	Advanced CPP
Semester - III	CS 1344 Internet Programming	Joomla
Semester - IV	CS 1444 Programming in Java	Java
Semester - V	CS 1541 Free and Open Source Softwares (Foss)	Linux

BCA

Semester	Course Code & Title	Spoken Tutorial Course
Semester - I	CP 1121 Introduction to IT	Introduction to Computers
Semester - II	CP 1242 Object Oriented Programming	Advanced CPP
Semester - III	CP 1344 Programming in Java	Java
Semester - IV	CP 1443 Database Management Systems	PHP and MySQL
Semester - V	CP 1541 Free and Open Source Softwares (Foss)	Linux

BSc (Physics and Computer Applications)

Semester	Course Code & Title	Spoken Tutorial Course
Semester - I	PC1171 Introduction to IT	Introduction to Computers
Semester - II	PC 1221 Introduction to Programming	
Semester - III	PC 1372 Data Structures	Advanced C
Semester - IV	PC 1472 Object Oriented Programming	Advanced CPP
Semester - V	PC 1571 Database Management Systems	PHP and MySQL

A modified U.O. was issued in this regard (*U.O No.Ac.AIV/2/Spoken Tutorial Courses/2017 dated 26.07.2017*).

The matter is reported to the Academic Council.

The Academic Council noted the action taken by the Vice-Chancellor.

106. B.Tech. Degree Course – Mercy chance examination to the candidates upto 2006 admission – sanctioned – Reporting of – reg. (Ac.A.III)

The Standing Committee of the Syndicate on Examinations and Students' Discipline at its meeting held on 14.07.2017 considered the request of candidates of B.Tech. Degree Course for a mercy chance to appear for the failed subjects of B.Tech. Degree Examination and recommended to grant one mercy chance to the candidates of B.Tech. Course upto 2006 admission to appear for the failed subjects of B.Tech. Degree examination under transitory provision, subject to reporting to the Academic Council.

The Syndicate at its meeting held on 11.08.2017 resolved to approve the above recommendations of the Standing Committee of the Syndicate on Examinations and Students' Discipline. U.O.No.Ac.A.III/4/B.Tech./MC/2017 dated 15.09.2017 was issued in this regard.

The matter of granting one mercy chance for the candidates of B.Tech Course upto 2006 admissions as resolved by the Syndicate and issuance of the University Order is reported to the Academic Council.

The Academic Council noted the action taken by the Vice-Chancellor.

107. Recognition of Examinations/Degrees of State Board/Statutory Universities/Deemed Universities/Other Institutions – Approved by the Vice-Chancellor – Reporting of – reg. (Ac.C)

On the basis of the recommendations of the Chairman of various Boards of Studies and the Deans of respective Faculties, the Degrees/Examinations/Diplomas awarded by State Boards/Statutory Universities/Institutions as per the details shown in the statement appended are recognized as equivalent to the Corresponding examinations/Degrees of this University either on reciprocal basis or recognized as an eligible qualification for specific purposes such as higher studies or employment as the case may be by the Vice-Chancellor, subject to reporting to the Academic Council in exercise of the power conferred on him as per section 10(13) of the Kerala University Act of 1974. Hence the matter is reported to the Academic Council. The statement showing the Degrees/Examinations recognized is appended.

The Academic Council noted the action taken by the Vice-Chancellor.

Further resolved that the Sl. No.36 in the Appendix be approved with the following modifications in the criteria for evaluation:

1. Sl.No.1 be modified as '*Quality and strength of the thesis at the Doctoral level awarded by a foreign University shall be initially evaluated by the P.G.Board of Studies/Chairman and the Faculty/ Dean of Faculty in the Subject of Study concerned*'.
2. Sl.No.8. be modified as '*The evaluation reports forwarded by the P.G. Board of Studies/ Chairperson and the Faculty/Dean of Faculty in the Subject of Study concerned in respect of each candidate applied for recognition shall be placed in the Standing Committee on Academic Council for recommendation as specified in the UGC Regulations 2016*'.
3. Sl.No.9 be modified as '*The recommendation taken on each request by the Standing Committee on Academic Council for a decision as specified in the UGC Regulations 2016 shall be placed before the Academic Council*'.
4. The word '*decision*' in Sl.No.11 be replaced with '*recommendation*'.

108. Recognition as Research Centre- Department of Malayalam, Sree Narayana College, Kollam- Consideration of - reg. (Ac.E.I)

The Inspection Committee, comprising Dr.Radhamany.P.M, Sri.M.Sreekumar (Members of Syndicate) and Dr.C.R.Prasad (Subject Expert) conducted the inspection at Department of Malayalam, S.N.College, Kollam on 18/04/2017 following the resolution of the Syndicate at its meeting held on 21-01-2017 (Item No.24.53.A6) in connection with the proposal for granting recognition to the Department as approved research centre under the University.

The following are the major findings of the inspection report furnished by the Inspection Committee.

1. The proposed Centre has its own building for library, reference section etc.
2. The library of the Centre is in possession of a minimum of 12 journals in the subject and a collection of at least 3000 books as per the norms stipulated.

3. The Centre has provided separate working facilities to individual scholars.
4. There are seven approved research supervisors working as regular faculty in the Centre.
5. A research committee has already been constituted comprising research guides in the subject concerned.
6. The Head of Institution has also submitted an undertaking to the University to the effect that adequate funds will be made available for the centre; scholars shall not be admitted beyond the sanctioned strength; academic programmes like seminars, workshops, projects will be undertaken as part of the centre's functioning and a report will be forwarded annually, in the month of December to the University on the functioning of the centre along with the annual fees.

In the above circumstances, the inspection team recommended to approve the Department of Malayalam, S.N.College, Kollam as a recognized Research Centre of University of Kerala.

Further, Dr.C.R.Prasad (Subject Expert) has forwarded an inspection report and the following facts are detailed in the report:-

The college has got a centralized library and a separate section is earmarked for keeping Malayalam titles despite the fact that there does not exist a separate library exclusively for Malayalam books. The collection includes 12 approved journals in Malayalam and 23,990 Malayalam books. The library provides exclusive reference facilities for the research scholars. The Department has more than the stipulated number of approved research supervisors to be an approved centre of research.

On the basis of these observations, the subject expert also has recommended to approve Department of Malayalam, S.N.College, Kollam as a recognized research centre of University of Kerala.

The inspection report was placed before the Standing Committee of the Syndicate held on 15.07.2017 and the committee recommended the matter and the Syndicate held on 11.08.2017 agreed to the above recommendation vide Item No. 29.134.A10.

As per the orders of the Hon'ble Vice- Chancellor, the matter of recognition of Dept. of Malayalam, S.N.College, Kollam as Research Centre under the University is placed before the Academic Council for consideration and decision.

The Academic Council considered the above matter and resolved that the Department of Malayalam, S.N.College, Kollam be granted recognition as an approved Research Centre in Malayalam.

=====

(II). Business brought forward by the Faculties.

(x) - Faculty of Medicine

(Ac.A.III)

Dr.P.A.Mohammed Kunju, Dean, Faculty of Medicine moved that the recommendation of the Faculty of Medicine as contained in the minutes of its annual meeting held on 07-06-2017 (except Item IV-D-4 and IV-D-5 approved by the Vice-Chancellor and reported as separate item) be approved.

The Academic Council resolved that the recommendations of the Faculty of Medicine as contained in the Minutes of its annual meeting held on 07.06.2017 be approved with the modifications noted:
Item No.IV B II : The Chairman, Board of Studies shall make necessary arrangements for submitting the panel of question paper setters and examiners to the Controller of Examinations for the PG Course – MD - Community Medicine, as and when required.

=====

(xiii) - Faculty of Homoeopathy

(Ac.A.III)

Dr.S. Saveesh Kumar, Dean, Faculty of Homoeopathy move that the recommendation of the Faculty of Homoeopathy as contained in the minutes of its annual meeting held on 26-07-2017 be approved.

The Academic Council resolved that the recommendations of the Faculty of Homoeopathy as contained in the Minutes of its annual meeting held on 26.07.2017 be approved.

=====

(III) Resolutions given notice of by the members

1	ഡോ. കെ. ബിജുകുമാർ
	കേരള യൂണിവേഴ്സിറ്റി ഫിസിക്കൽ എഡ്യൂക്കേഷൻ ഡിപ്പാർട്ട്മെന്റ് റിസർച്ച് സെന്റർ ആക്കുന്നതിനു വേണ്ട നടപടികൾ സ്വീകരിക്കാൻ ഈ സഭ തീരുമാനിക്കുന്നു.
	The resolution was seconded by Sri.R.Indulal. The Vice-Chancellor replied that the matter can be considered.
2	Sri.R.Indulal
	It is resolved to direct the Boards of Studies (Pass) to include on-the-job training as part of the 2 (a) and 2 (b) Career Related Programmes of Kerala University.
	The resolution was seconded by Sri.Suresh S The Vice-Chancellor replied that the matter can be considered.
3.	ശ്രീ. സുരേഷ്. എസ്.
	ഇലക്ട്രോണിക്സ് അധ്യാപകരെ കൂടി ഉൾപ്പെടുത്തി, ഇലക്ട്രോണിക്സ് ബോർഡ് ഓഫ് സ്റ്റഡീസ് പുനഃസംഘടിപ്പിക്കണമെന്ന് ഈ സഭ ആവശ്യപ്പെടുന്നു.
	The resolution was seconded by Sri.R.Indulal. The Vice-Chancellor replied that the matter can be considered.
4.	ഡോ. എബിൻ റ്റി. മാത്യൂസ്
	കേരള സർവകലാശാലയിലെ B.A. ഇക്കണോമിക്സ് കോഴ്സിലേക്കുള്ള പ്രവേശനത്തിന് ഹയർ സെക്കണ്ടറി തലത്തിൽ മാത്തമാറ്റിക്സ് പഠിച്ച കുട്ടികൾക്ക് അർഹമായ പരിഗണന നൽകണമെന്ന് ഈ സഭ ആവശ്യപ്പെടുന്നു.
	Due to lack of clarity in the matter, the Vice-Chancellor declared the Resolution as withdrawn.
5	Sri.R.Indulal
	It is resolved to direct the publication division of the University called Department of Publication to consider the publication of more text books and other books and dissertations that may be useful to students.
	The resolution was seconded by Sri Suresh. S. The Vice-Chancellor replied that the matter can be examined.
6.	ഡോ. കെ. ജി. പത്മകുമാരൻനായർ
	അഫിലിയേറ്റഡ് കോളേജിലെ യോഗ്യതയുള്ള അധ്യാപകർക്ക് UGC Regulation പ്രകാരമുള്ള Professorship നൽകണമെന്ന് പ്രമേയത്തിലൂടെ ആവശ്യപ്പെടുന്നു.
	The resolution was seconded by Sri. Suresh. S. The Vice-Chancellor replied that the matter can be examined, subject to approval of the Government.
7	ശ്രീ. സുരേഷ്. എസ്.
	2017 നവമ്പർ 30 ന്, പാർട്ടി ടൈം 8 വർഷവും ഫുൾ ടൈം 5 വർഷവും പൂർത്തിയാക്കിയ ഗവേഷണ വിദ്യാർത്ഥികൾ പ്രബന്ധം സമർപ്പിക്കുന്നതിനുള്ള നിർദ്ദേശം 2018 ജൂലൈ 31 വരെ ദീർഘിപ്പിക്കണമെന്ന് ഈ സഭ ആവശ്യപ്പെടുന്നു.
	The resolution was seconded by Sri. Bijukumar.K The Vice-Chancellor replied that the matter can be examined.
8	ഡോ. ആർ. സുനിൽകുമാർ.
	കേരള ഭാഷയ്ക്കും സാഹിത്യത്തിനും രാഷ്ട്രീയത്തിനും മികച്ച സംഭാവനകൾ നൽകിയ പ്രൊഫ. ജോസഫ് മുണ്ടശ്ശേരിയുടെ ഓർമ്മയ്ക്ക് കേരള സർവകലാശാലയിൽ 'മുണ്ടശ്ശേരി ചെയർ' പഠനഗവേഷണ കേന്ദ്രമായി അനുവദിക്കണമെന്ന് ഈ സഭ ആവശ്യപ്പെടുന്നു.

	The resolution was seconded by Dr. Shaji.N The Vice-Chancellor replied that the matter can be examined.
9.	Sri. R. Indulal
	It is resolved to constitute a committee to study the impact of the CBCSS on the quantitative and qualitative aspects of undergraduate level education and reorganize the regulations and syllabi of UG courses of Kerala University.
	The resolution was seconded by Sri .Bijukumar.K The Vice-Chancellor replied that the matter can be examined.
10.	ഡോ. കെ. ജി. പത്മകുമാരൻനായർ
	കേരള സർവകലാശാലയുടെ എല്ലാ വിഷയങ്ങളിലേയും അംഗീകരിക്കപ്പെട്ട ജേർണലുകൾ യു. ജി. സി.യുടെ അംഗീകൃത ജേർണലുകളുടെ പട്ടികയിൽ ഉൾപ്പെടുത്താനുള്ള സതാരനടപടികൾ സ്വീകരിക്കണമെന്ന് പ്രമേയത്തിലൂടെ ഈ സഭ ആവശ്യപ്പെടുന്നു.
	The resolution was seconded by Sri. Suresh. S. The Vice-Chancellor replied that the list of journals of various subjects have already been submitted to the UGC for approval and the UGC can be addressed once again in this regard.
11.	ഡോ. ശ്രീകുമാർ. പി. കെ.
	അന്താരാഷ്ട്ര നിലവാരമുള്ള Nature, Science തുടങ്ങിയ ജേർണലുകൾ Kerala University Department - കളിൽ ലഭ്യമാക്കുന്നതിനുള്ള നടപടികൾ സ്വീകരിക്കാൻ ഈ സഭ ആവശ്യപ്പെടുന്നു.
	The resolution was seconded by Dr.V.P.Mahadevan Pillai. The House accepted the Resolution modified as noted: അന്താരാഷ്ട്ര നിലവാരമുള്ള Nature, Science തുടങ്ങിയ ജേർണലുകൾ Campus Library യിൽ ലഭ്യമാക്കുന്നതിനുള്ള നടപടികൾ സ്വീകരിക്കാൻ ഈ സഭ ആവശ്യപ്പെടുന്നു.
12.	ഡോ. ആർ. സുനിൽകുമാർ.
	കേരള സർവകലാശാല പഠനഗവേഷണ വകുപ്പുകളിൽ ഇനിയും ജേർണലുകൾ തുടങ്ങിയിട്ടില്ലെങ്കിൽ അതു തുടങ്ങുവാനും പ്രസിദ്ധീകരണം നിലച്ചുപോയിട്ടുള്ളവയുണ്ടെങ്കിൽ അതു പുനരാരംഭിക്കാനും ഈ സഭ ആവശ്യപ്പെടുന്നു.
	The resolution was seconded by Dr.Shaji.N. The Vice-Chancellor replied that the matter can be considered.

The Vice-Chancellor thanked all the members for their co-operation.

The meeting was adjourned sine-die at 1.50 pm.

Sd/-
Registrar in-charge.

Sd/-
Vice-Chancellor

University Buildings,
Thiruvananthapuram,
11.10.2017.

Appendix to Item No.89**Minutes of the Additional Meeting of the Faculty of Applied Sciences and Technology held on 22nd September, 2017 at 11:00 a.m. at Deans' Room, University of Kerala****Members Present**

- | | |
|-------------------------------|------|
| 1. Dr. V. P. Mahadevan Pillai | Sd/- |
| 2. Dr. Salom Gnana Thanga V. | Sd/- |
| 3. Dr. G. Nagendra Prabhu | Sd/- |
| 4. Dr. K. G. Gopchandran | Sd/- |
| 5. Dr. Aji S. | Sd/- |
| 6. Dr. Gladstone Raj S. | Sd/- |
| 7. Dr. Jaya D.S. | Sd/- |
| 8. Dr. Vinod Chandra S.S. | Sd/- |
| 9. Dr. A. Jayakumaran Nair | Sd/- |

The Meeting commenced at 11:00 a.m. The Dean, Faculty of Applied Sciences and Technology welcomed all the members. The following items were discussed:

I. Updating the list of journals

The Faculty discussed the necessity of updating the list of journals. All Boards of Studies prepared the list of Journals as per the guidelines of the UGC and already forwarded to the University for onward transmission to the UGC. However the Faculty discussed the hurdles faced by the Research Students because of the lack of clarity in updating journals.

The Faculty recommended the Boards of Studies to revise the list of Journals by incorporating new additions particularly from UGC list and to place it before the next meeting

The Faculty considered the list of journals in Optoelectronics that includes appropriate journals from the UGC approved list of journals, which was recommended by the Board of Studies in Optoelectronics at its meeting held on 08.08.2017 as listed in Annexure I and resolved to approve the same. (**Annexure I appended**).

II. Recommendations of the minutes of additional meeting of BoS comprising in the Faculty of Applied Sciences and Technology- considerations of regarding-

The Faculty considered the minutes of the Additional / combined meetings of the Board of Studies held on 05.04.2017 and 30.05.2017 respectively

1. Computer Science (Pass) and Computer Science (PG)

The combined board meeting considered the syllabus of M.Sc, MCA, BSc, BCA and B.Sc (Physics with Computer Applications) programs and recommended to include the Spoken Tutorial Courses in the existing courses. The recommendations of the Boards implemented vide UO No..Ac.A IV/2 /Spoken Tutorial Courses/2017 dated 26.07.2017. Subject to reporting the Academic Council

The Faculty noted the action.

2. Computer Science (PG)

1. While considering the request from Smt. Gayatri Menon. B, the board verified the scheme, syllabus and regulations of M.Phil Degree in Computer Science (Regular) awarded by Cochin University of Science and Technology through Indian Institute of Technology and Management – Kerala. After discussions, the board decided to recommend the M.Phil Degree in Computer Science (Regular) awarded by Cochin University of Science and Technology through Indian Institute of Technology and Management – Kerala for recognition for higher studies and employment.
2. The request from Smt. Sreeja VN for the recognition of M.Sc Degree in Computer Science through Distance Mode awarded by Sikkim Manipal University were considered in the meeting. The board studied the scheme and syllabus submitted by the applicant and observed the following discrepancies while comparing with the syllabus and regulations of M.Sc Computer Science (Distance Mode) of UoK

1. There are no SEPARATE courses for Lab, which is the most important and deciding parameter of the programme, and the evaluation method of the lab component (assignment with theory course) is entirely different from UoK
2. No proper guidelines for the final project work and its evaluation
3. No standard references/text books are prescribed in the syllabus
4. Eligibility for admission to the programme is not mentioned
5. The pass conditions of the programme is below 50% which is different from that of UoK

Because of these reasons, the board decided to not recommend the M.Sc Degree in Computer Science through Distance Mode awarded by Sikkim Manipal University for recognition.

3. The board considered the request submitted by Smt. Raji Gopinath N for the recognition of M.Sc Degree in Computer Science through Distance Mode awarded by Annamalai University. As per the decision of Academic council meeting held on 04/10/2016 (vide item no 03), the board studied the scheme and syllabus submitted by the applicant and observed the following discrepancies while comparing with the syllabus and regulations of M.Sc Computer Science (Distance Mode) of UoK

- Students with any Degree can take admission to the programme which is entirely different from UoK. The board observed that this entry condition will impose dilution in the depth of the content and orientation.
- No lateral entry is allowed in UoK
- No proper guidelines for the final project work and its evaluation
- There is no internal evaluation for any courses

Because of these reasons, the board decided to not recommend the M.Sc Degree in Computer Science through Distance Mode awarded by Annamalai University for recognition.

4. The board considered the request from Sri. Shaji N Raj for the recognition of M.Sc Degree in Computer Science through Distance Mode awarded by Bharathiar University for recognition. As per the decision of Academic council meeting held on 04/10/2016 (vide item no 01), the board verified the scheme and syllabus of the programme. The regulations (Eligibility conditions, pass conditions, attendance) and academic contents are found almost equal to the M.Sc Degree in Computer Science offered through School of Distance Education, University of Kerala.

It also is found that the UO No.Ac.AIV/3/36301/16 dated 7/5/2016 issued as the continuation of the decisions taken in the academic council meeting held on 18/4/2016, the M.Sc computer Science programme offered through School of Distance Education is equated to that of M.Sc Computer Science (regular).

Considering the above two facts, the board decided to recommend the M.Sc Degree in Computer Science through Distance Mode awarded by Bharathiar University for recognition for higher studies and employment.

5. The Board considered the request received from the Registrar, Noorul Islam Centre for Higher Education for the recognition of M.Phil Degree in Computer Science. The committee verified the scheme and syllabus of the programme and found that the admission criteria, eligibility, evaluation method and pass conditions are not included. Hence the board could not take a decision on the request for recognition of M.Phil Degree in Computer Science offered by Noorul Islam Centre for Higher Education, Kumaracoil (Deemed).

5. The Board considered and discussed the changes in the qualification criteria for teachers in the Department of Computer Science. The board decided to recommend the qualification criteria for appointing teachers in the Department of Computer Science for approval.

5. The Board considered the request received from Smt. Geethy.TN for the recognition of 5 year Integrated M.Sc Degree in Software System (Regular) awarded by Bharathiar University. It is noted that there is no such an Integrated programme in UoK and the board could not compare the academic content with M.Sc Computer Science of UoK. Hence the board requested to place the matter in the Board of Studies (Pass) to verify the academic contents to ensure that the said 5 year Integrated M.Sc Degree in Software System program covers the B.Sc/BCA program of UoK. The board agreed to consider the

matter again after getting the recommendations/clarifications from the Board of Studies (Pass) for Computer Science.

5. The chairman reported the board that he has received a letter from Registrar to taking necessary action to implement the Item no 10, starting of new integrated MCA programme, of the Budget Speech 2017 of University of Kerala. The board entrusted Dr. Nadeera Beevi S and Dr. D. Muhammad Noorul Mubarak to conduct a preliminary study on it and prepare the draft regulation as well as scheme for Integrated MCA programme.

The Faculty endorsed the above recommendations of the Board.

The meeting came to close at 1:00 pm

Sd/-

Dr. V. P. Mahadevan Pillai
Dean, Faculty of Applied Sciences & Technology

Appendix to Item No.93

UNIVERSITY OF KERALA
REGULATION RELATING TO CREDIT FRAMEWORK FOR ONLINE LEARNING COURSES THROUGH
SWAYAM

1. Preamble

- 1.1 Whereas Education has to widen the access to higher education and bring down its cost by using technological advances,
- 1.2 Whereas Massive Open Online Courses (MOOCs) have emerged as a viable model for imparting educational involving conventional and online education.
- 1.3 Whereas the Indian version of online learning is being launched on an indigenous platform of learning, named as SWAYAM (Study Web of Active Learning by Young and Aspiring Minds),
- 1.4 Whereas there is a need to create synergies between the salient features of anytime anywhere format of e-Learning and the traditional classroom-based chalk and talk method to develop a unique content delivery mechanism, which is responsive to learners' needs and ensures seamless transfer of knowledge across geographical boundaries,
- 1.5 Whereas there is a need to put in place a regulatory mechanism that would allow seamless connect between the online learning and the regular class room learning
- 1.6 Whereas University Grants Commission in exercise of the powers conferred by clause (f) and (g) of sub-section (1) of Section 26 of the UGC Act 1956 (No. 3 of 1956), has made regulation regarding the above vide No.F.1-100/2016 (MOOCs/e-content, notified on 19th July 2016 in Government of India Gazette No.925 of 20th July 2016.
- 1.7 Whereas vide section 7 of the regulation referred in 16.6 require all Universities to incorporate the said regulation, now therefore this following regulation is made.

2. Short title, Application and Commencement

- 2.1 These Regulations shall be called the Regulation Relating to Credit Framework for Online Learning Courses through SWAYAM.
“These Regulations shall also be applicable mutatis mutandis to any platform evolved by the University of Kerala for MOOC or to any platform recognised as equivalent to SWAYAM by the University of Kerala.”
- 2.2 These shall apply to the transfer of credits of such students who are enrolled as regular/part-time students in University of Kerala.
- 2.3 These shall come into force from the date of its adoption by Academic Council

3. Definitions

- 3.1 'Academic Council' is the academic council defined in Act of University of Kerala.
- 3.2 'Course' shall mean a paper which is taught for at least one semester as a part of a subject.
- 3.3 'Four quadrant approach': the four Quadrant approach means e-learning system that has the following components:
1. Quadrant-I is e-Tutorial: that shall contain: Video and Audio Content in an organised form, Animation, Simulations, Virtual Labs.
 2. Quadrant-II is e-Content: that shall contain: PDF/e-Books/illustration, video demonstrations, documents and Interactive simulations wherever required.
 3. Quadrant-III is Web Resources: that shall contain: Related Links, Open Content on Internet, Case Studies, Anecdotalin formation, Historical development of the subject, Articles.
 4. Quadrant-IV is Self-Assessment : That shall contain: MCQ, Problems, Quizzes,
 5. Assignments and solutions, Discussion forum topics and setting up the FAQ, Clarifications on general misconceptions.
- 3.4 'Host Institution' shall mean the institution duly recognised / approved by the regulating authority, to which the PI / SME offering the course belongs.
- 3.5 'Institution' Shall mean any academic institution registered and functioning in India.
- 3.6 'MOOCs' : Massive Open Online Courses (MOOCs) are such online courses which are developed as per the pedagogy stated herein; following the four quadrant approach and made available on the SWAYAM platform of Government of India.
- 3.7 'MOOCs Guidelines' shall mean guidelines on online learning issued by the MHRD vide its orders dated 11th March 2016 and subsequent addendums issued by the MHRD.
- 3.8 'National MOOCs Coordinator' (NMC) is a Nation level agency designated as such by the Government, for the purpose of coordinating the production of the online courses and for overseeing their quality in a designated sector of learning.
- 3.9 'Parent Institution' shall mean the University of Kerala or its affiliated colleges where the student is enrolled in regular/part-time mode.
- 3.10 'Principal Investigator (PI)': The PI shall be a Subject Matter Expert (SME) belonging to a reputed educational institution, identified and entrusted with the task of developing and delivering MOOCs in a given area by the NMC.
- 3.11 'Sector' shall mean a particular level of learning such as high school, engineering/non-engineering diploma/degree/post-graduation.
- 3.12 'Subject' shall mean a discipline (eg. Mathematics) taught in an educational Institution consisting of specific courses, resulting in awarding of a certificate/diploma/degree.

- 3.13 'SWAYAM Platform' is an IT platform developed and made functional by the Ministry of Human Resource Development of Government of India for the purpose of offering online learning courses on the MOOCs pattern.

4. Online learning courses

- 4.1 The online learning courses shall be made available on the SWAYAM Platform by the PI identified by the National MOOCs Coordinator, through the Host Institution, as per the schedule finalised by him/her.
- 4.2 The SWAYAM shall notify to the Registrar of University of Kerala, on 1st June and 1st November every year, the list of the online learning Courses going to be offered in the forthcoming Semester.
- 4.3 University of Kerala, shall, within 4 weeks from the date of notification by SWAYAM, consider through Credit and Semester System Academic Committee for University Departments and Boards of Studies in respective subjects in case of affiliated colleges subjects to approval of the Academic Council. The online learning courses being offered through the SWAYAM platform; and keeping in view their academic requirements, decide upon the courses which it shall permit for credit transfer. Provided that University Department/Affiliated College can only allow upto 20% of the total courses being offered in a particular program in a Semester through the online learning courses provided through SWAYAM platform.
- 4.4 While making this decision, the CSS Academic Committee / B.O.S./Academic Council may, *inter alia*, consider allowing online courses of SWAYAM if:
- There is non-availability of suitable teaching staff for running a course in the Institution or
 - The facilities for offering the elective papers (courses), sought for by the students are not on offer in the Institution, but are available on the SWAYAM platform.
 - The courses offered on SWAYAM would supplement the teaching – learning process in the Institution.
- 4.5 Every student, in the class of the Dept./Affiliated College, offering a particular paper (course) would be required to register for the MOOCs for that course/paper.
- 4.6 While allowing the online learning Courses offered by SWAYAM, it shall be ensured that the physical facilities like Laboratories, Computer facilities, library etc, essential for pursuing the courses shall be made available free and in adequate measure by the University Department/Affiliated Colleges.
- 4.7 University Department/Affiliated Colleges must designate a course coordinator/facilitator to guide the students throughout the course and to facilitate/conduct the Lab/Practical sessions/examinations.

5. Evaluation and Certification of MOOCs

- 5.1 The host institution and the PI shall be responsible for evaluating the students registered for the MOOCs Course launched by him/her.
- 5.2 The evaluation should be based on predefined norms and parameters and shall be based on a comprehensive evaluation throughout the length and breadth of course based on specified instruments like discussions, forums, quizzes, assignments, sessional examinations and final examination.
- 5.3 Whereas an online examination would be the preferred mode, the PI shall be authorized to decided on the mode of conducting the final examination. This shall be announced in the overview of the Course at the time of offering the course.
- 5.4 In case, a pen and paper final examination is to be conducted, the same shall be offered through any college/school volunteering to conduct the same. The decision in this respect will be of the PI and the host institution.
- 5.5 After conduct of the examination and completion of the evaluation, the PI through the host institution shall award marks/grade as per the evaluation scheme announced.
- 5.6 The final marks/grade shall be communicated to the students as well as the University and Affiliated Colleges of the student, within 4 weeks from the date of completion of the final examination.
- 5.7 The University shall, incorporate the marks/grade obtained by the student, as communicated by the Host Institution through the PI of the SWAYAM course in the marks sheet of the student that counts for final award of the degree / diploma by the University with the proviso that the programs in which Lab/Practical Component is involved, the parent institution will evaluate the students for the practical/Lab component and accordingly incorporate these marks/grade in the overall marks/grade.
- 5.8 A certificate regarding successful completion of the MOOCs course shall be signed by the PI and issued through the Host Institution and sent to the University/Affiliated Colleges.

6. Credit Mobility of MOOCs

- 6.1 University of Kerala shall give the equivalent credit weightage to the students for the credits earned through online learning courses through SWAYAM platform in the credit plan of the program. The CSS Academic Committee shall be empowered to finalise this.
- 6.2 No student shall be refused credit mobility for courses earned through MOOCs, subject to the provisions of this regulation.

7. Transitory Measures

- 7.1 The Vice-Chancellor shall be empowered to resolve any issues that may arise in the implementation of these regulations in the Universities of Kerala, during the transition period of three years.

=====

Appendix to Item No.107**LIST OF DEGREES/EXAMINATIONS OF OTHER UNIVERSITIES/INSTITUTIONS-APPROVED BY THE VICE CHANCELLOR**

Sl. No.	Order No. and Date	Name of the State Boards/Statutory Universities/Foreign Universities/Institutions	Examinations/ Degrees	Corresponding Examinations/ Degree of the KU	Authorities Recommended
1.	Ac.C/024648/2016 Dated 13-03-2017	School of Planning and Architecture, New Delhi.(Deemed).	Master of Planning (Regional Planning) (Regular)	Recognized as an interdisciplinary post graduate degree in Planning and the said degree cannot be recognized as equivalent to M.Planning of the University of Kerala.	<p>Chairman, BoS in Engineering (P.G) Recommended to grant recognition to the Master of Planning (Regional Planning)(Regular) awarded by School of Planning and Architecture, New Delhi (Deemed) after obtaining M.Sc.Degree in Geography as a post Graduate Degree at par with any PG Degree of the University of Kerala. However it was further stated that whether it can be considered as an eligible qualification for the post of Assistant Town Planner is to be decided by the Town and Country Planning Department, as the candidates does not hold UG Degree in Civil Engineering or Architecture or Physical Planning. It was also suggested that in the case of employment, promotion etc. equivalence of the Degree may be decided by the employing organization, as mentioned in the Public Notice on Equivalency of Degree published by UGC vide NoF.9-3/2016(CPP-II) dated 19/07/2016.</p> <p>Dean, Faculty of Engineering and Technology. Remarked that the matter has to be referred to concerned Board of Studies for expert opinion for giving Equivalency Certificate. It is also remarked that M.Plan as a post graduate programme can be recognized as any other PG Degree issued by the University based on the total credits required as per the existing curriculum. It was also suggested that in the case of employment, promotion etc. equivalence of the Degree may be decided by the employing organization, as mentioned in the Public Notice on Equivalency of Degree published by UGC vide NoF.9-3/2016(CPP-II) dated 19/07/2016. existing curriculum.</p> <p>* The Board of Studies in Engineering (P.G) held on 25.11.2016 considered the matter and recommended that the Degree can be recognized as an interdisciplinary post graduate degree in Planning and the said degree cannot be recognized as equivalent to M.Planning of the University of Kerala. *The Faculty of Engineering and Technology held on 14/12/2016 has endorsed the recommendations of the Board.</p>
2.	Ac.C/012897/2014 Dated 10-03-2017	Amrita Viswa Vidyapeetham (Deemed).	M.Tech. Degree in Computational Engineering and Networking (Regular)	Recognized as equivalent to the M.Tech.Degree in Computer Science and Engineering of the University of Kerala for	<p>Chairman, BoS in Engineering (P.G) May be placed before BoS Engineering (P.G) for consideration.</p> <p>*Minutes of the meeting of BoS in Engineering(P.G) held on 19-01-2015 recommended not to grant recognition to the said degree as equivalent to</p>

				employment purpose, provided the candidates possess B.Tech.Degree in Computer Science and Engineering/Information Technology.	M.Tech.Degree in Computer Science and Engg. of the University of Kerala. <u>Minutes of the Additional Meeting of the Faculty of Engineering and Technology held on 14-12-16</u> Based on the report of the sub-committee, the Faculty recommended to recognize the said Degree as equivalent to the M.Tech.Degree in Computer Science and Engineering of the University of Kerala for employment purpose, provided the candidates possess B.Tech.Degree in Computer Science and Engineering/Information Technology.
3.	Ac.C/027838/2016 Dated 10-03-2017	Bharathidasan University through Jamal Mohamed College (Autonomous), Tiruchirappalli.	B.A. Degree in English (Regular)	Recognized as equivalent to the B.A.Degree in English Language and Literature of the University of Kerala and as an eligible qualification for higher studies and employment.	<u>Chairman, BoS in English (Pass)</u> Recognized as equivalent to the B.A.Degree in English Language and Literature of the University of Kerala and as an eligible qualification for higher studies and employment. <u>Dean, Faculty of Arts</u> Endorsed the remarks of the Chairman BoS in English(Pass)
4.	Ac.C/027892/2016 Dated 10-03-2017	University of Kerala.	Ph.D.Degree in Biotechnology awarded to Smt.Raji.R	Recognized as an eligible qualification for employment/higher education in the field of Zoology.	<u>Chairman, BoS in Zoology (P.G)</u> May be considered as eligible qualification for employment/higher education in the field of Zoology. <u>Dean, Faculty of Science</u> Endorsed the recommendations of the Chairman, BoS in Zoology (P.G).
5.	Ac.C/020427/2015 Dated 10-03-2017	CUSAT, Kochi.	M.Tech. Degree in Computer and Information Science (Regular)	Recognized as equivalent to the M.Tech. Degree in Computer Science and Engineering of the University of Kerala.	<u>Meeting of the BoS in Engineering (PG) held on 25-11-2016</u> Recommended that the said Degree can be recognized as equivalent to M.Tech.Degree in Computer Science and Engineering of the University of Kerala. <u>Minutes of the additional meeting of Faculty of Engineering and Technology held on 14-12-16</u> Endorsed the recommendations of the Board of Studies in Engineering(P.G)
6	Ac.C/029542/2017 Dated 17-05-2017	Madurai Kamaraj University through Sri Kaliswari College, Sivakasi, (Autonomous).	B.B.A Degree (Regular)	Recognized as equivalent to the B.B.A Degree of the University of Kerala for higher studies and employment.	<u>Chairman, BoS in Business Management (Pass)</u> As equivalent to B.B.A Degree of the University of Kerala for higher studies and employment. <u>Dean, Faculty of Management Studies</u> Endorsed the remarks of the Chairman BoS in Business Management (Pass).
7.	Ac.C/028477/2016 Dated 17-05-2017	Anna University, Chennai.	Ph.D. Degree in Physics awarded to Sri. Mahesh .N.R	Recognized as an eligible qualification for higher studies and employment in the area of Physics.	<u>Chairman, BoS in Physics(P.G)</u> Recognized as an eligible qualification for higher studies and employment in the area of Physics. <u>Dean, Faculty of Science</u> Endorsed the remarks of the Chairman, BoS in Physics (P.G).
8	Ac.C/029557/2017. Dated 20-05-2017	University of Kerala .	Ph.D Degree in Optoelectronics awarded to Dr.Abhilash Kumar. R.G	Recognized for higher studies and employment in the area of Physics.	<u>Chairman, BoS in Physics (P.G).</u> Recognized as an eligible criteria for higher studies and employment in the area of Physics. <u>Dean, Faculty of Science</u> Endorsed the remarks of the Chairman, BoS in Physics (P.G).

9	Ac.C/028894/2016. Dated 22-05-2017	Karnatak University, Dharwad.	B.Sc Degree in Botany, Zoology and Sericulture (Regular)	Recognized as an eligible qualification for the purpose of getting admission to B.Ed Course in Natural Science.	<u>Chairman, BoS in Education (Pass)</u> Recognized as an eligible qualification for the purpose of getting admission to B.Ed Course in Natural Science. <u>Dean, Faculty of Education</u> Endorsed the remarks of the Chairman,BoS in Education(Pass). <u>Minutes of the meeting of the Standing Committee of the Academic Council held on 20-03-2017.</u> Recognized as an eligible qualification for the purpose of getting admission to B.Ed Course in Natural Science.
10.	Ac.C/027332/2017 Dated 20-05-2017	Osmania University through Loyola Academy Degree and PG College (Autonomous), Secunderabad.	B.A. Degree in Psychology, English and Journalism (Regular)	Recognized as an eligible qualification for admission to M.Sc. Degree in Psychology.	<u>Chairman, BoS in Psychology (Pass)</u> Recognized as an eligible qualification for admission to M.Sc. Degree in Psychology, since one of the criteria for admission to the course is exposure to Psychology(at least one paper in Psychology) at graduate level. <u>Dean, Faculty of Science.</u> Endorsed the remarks of the Chairman BoS in Psychology(P.G) <u>Minutes of the meeting of the Standing Committee of the Academic Council held on 20-03-2017.</u> Recognized as an eligible qualification for admission to M.Sc. Degree in Psychology.
11.	Ac.C/023365/2017 Dated 20-05-2017	Bharathiar University, Coimbatore.	Ph.D Degree in Commerce (Interdisciplinary in Management) awarded to Sri. Shaji.B	Recognized as an eligible Degree in the field of Management Studies for higher studies and employment.	<u>Chairman, BoS in Business Management (P.G)</u> Recommended to grant recognition to the Ph.D Degree in Commerce (Interdisciplinary in Management) for the purpose of higher education and employment. <u>Dean, Faculty of Management Studies</u> Endorsed the remarks of the Chairman BoS in Business Management (P.G) <u>Minutes of the meeting of the Standing Committee of the Academic Council held on 20-03-2017.</u> Recognized as an eligible Degree in the field of Management Studies for higher studies and employment.
12.	Ac.C/027256/2017 Dated 22-05-2017	Mahatma Gandhi University, Kottayam.	M.B.A. Degree (Off Campus) Programme under the School of Distance Education.	Recognized as an eligible qualification only for higher studies in Management provided that the Degree is awarded for the period 2012-2014 with the recognition of UGC-DEC.	<u>Chairman, BoS in Business Management (P.G)</u> Recommended to grant recognition to the M.B.A. Degree (Off Campus) Programme under the School of Distance Education for the purpose of higher education only. <u>Dean, Faculty of Management Studies</u> Endorsed the remarks of the Chairman BoS in Business Management (P.G) <u>Minutes of the meeting of the Standing Committee of the Academic Council held on 20-03-2017.</u> Recognized as an eligible qualification only for higher studies in Management provided that the Degree is awarded for the period 2012-2014 with the recognition of UGC-DEC.

13.	Ac.C/030287/2017 Dated 23-05-2017	University of Kerala.	Ph.D. Degree in Aquatic Biology and Fisheries awarded to Sri. Benno Pereira .F.G.	Recognized as an eligible qualification for approval as a Research Supervisor in Zoology.	<u>Chairman, BoS in Zoology (P.G)</u> Recognized as an eligible qualification for approval as a Research Supervisor in Zoology. <u>Dean, Faculty of Science.</u> Endorsed the remarks of the Chairman BoS in Zoology.
14	Ac.C/023872/2016 Dated 31-05-2017	University of Madras through Madras Christian College (Autonomous).	M.Phil. Degree in Economics (Regular)	Recognized as an eligible qualification for higher studies and employment in Economics.	<u>Chairman, BoS in Economics (P.G)</u> May be treated as equivalent to the M.Phil. Degree in Economics of the University of Kerala for higher studies and employment purpose. <u>Dean, Faculty of Social Sciences</u> Endorsed the remarks of the Chairman BoS in Economics (PG) <u>Minutes of the Meeting of Standing Committee of the Academic Council held on 20-03-2017</u> May be Recognized as an eligible qualification for higher studies and employment in Economics.
15	Ac.C./024205/2016 Dated 01-06-2017	Cochin University of Science and Technology (CUSAT), Kochi.	M.Phil.Degree in Ecological Informatics (Regular)	Recognized as an eligible qualification for higher studies and employment in Zoology.	<u>Chairman, BoS in Zoology (P.G)</u> Eligible for Higher Education and Employment in the field of Zoology. <u>Dean, Faculty of Science</u> Endorsed the recommendations of the Chairman BoS in Zoology (PG) <u>Minutes of the Meeting of Standing Committee of the Academic Council Held on 20-03-2017</u> Recognized as an eligible qualification for higher studies and employment in Zoology.
16	Ac.C/029558/2017 Dated 01/07/2017	University of Kerala.	Ph.D. Degree in Optoelectronics awarded to Sri.Jolly Bose.R.	Recognized as an eligible qualification for higher studies and employment in the area of Physics.	<u>Chairman, BoS in Physics (P.G)</u> As an eligible qualification for Higher Studies and Employment in the area of Physics. <u>Dean, Faculty of Science</u> Endorsed the remarks of the Chairman BoS in Physics (P.G)
17	Ac.C/027763/2016 Dated 01/07/2017	Bharathidasan University through Bishop Herber College (Autonomous), Tiruchirapalli.	B.A. English (Regular)	Recognized as an eligible qualification for Higher studies and employment in English Language and Literature.	<u>Chairman, BoS in English (Pass)</u> Equivalency and Eligibility for Higher studies and Employment are recommended for the BA English (Regular) Degree of Bishop Herber College under Bharathidasan University. <u>Dean, Faculty of Arts</u> Endorsed the remarks of the Chairman, BoS in English (Pass) <u>Minutes of the Standing Committee of the Academic Council held on 20-03-2017</u> Recognized as an eligible qualification for higher studies and employment in English Language and Literature.
18	Ac.C/012080/2014 Dated 01-07-2017	M.G.University, Kottayam.	M. Phil Degree in Business Studies (Regular)	Recognized as equivalent to the M.Phil. Degree in Commerce of the University of Kerala for Higher Education and Employment.	<u>Chairman, BoS in Commerce</u> Recognized the M. Phil.Degree in Business Studies awarded by M.G. University as equivalent to the M.Phil Degree in commerce of the University of Kerala for employment purpose only. <u>Dean, Faculty of Commerce</u> Recognized the said M.Phil programme as equivalent to M.Phil in commerce for higher studies and employment. <u>Minutes of the meeting of the</u>

					<p><u>Academic council held on 18th April 2016.</u> The Academic Council considered the matter and resolved that the matter be referred to the Board of Studies in Commerce (P.G) owing to the difference of opinion between the Chairman, BoS and Dean, Faculty of Commerce.</p> <p><u>Minutes of the PG Board of Studies in Commerce Held on 17th August 2016.</u> Grant recognition to the M.Phil degree in Business Studies (Regular) of M.G University as equivalent to the M.Phil degree in Commerce of the University of Kerala for both employment and higher studies in Commerce.</p> <p><u>The Dean, Faculty of Commerce.</u> Endorsed the recommendation of the BoS in Commerce (P.G).</p> <p><u>Minutes of the Standing Committee of the Academic Council held on 20-03-2017</u> Recognized as equivalent to M. Phil Degree in Commerce of the University of Kerala for Higher Education and Employment.</p>
19	Ac.C/023500/2016 Dated 30-06-2017	Bharathidasan University through University Departments (Autonomous), Tiruchirappally.	M.Sc Biochemistry (Regular)	Recognized as equivalent to M.Sc Biochemistry (Regular) awarded by the University of Kerala.	<p><u>Chairman, BoS in Biochemistry</u> Recognized as an eligible qualification for higher studies and employment.</p> <p><u>Dean, Faculty of Science</u> Endorsed the remarks of the Chairman, BoS in Biochemistry.</p> <p><u>Minutes of the Standing Committee of the Academic Council held on 20-03-2017</u> Recognized as equivalent to M.Sc Biochemistry (Regular) awarded by the University of Kerala.</p>
20	Ac.C/019558/2015 Dated 30-06-2017	Periyar University, Salem.	B.Sc. Degree in Mathematics (Distance)	Recognized as an eligible qualification for higher studies and Employment in Mathematics.	<p><u>Chairman, BoS in Mathematics (Pass)</u> Recognized as equivalent to B.Sc. Degree in Mathematics of the University of Kerala for Higher studies and employment.</p> <p><u>Dean, Faculty of Science.</u> Endorsed the remarks of the Chairman BoS Mathematics (Pass).</p> <p><u>Minutes of the Standing Committee of the Academic Council held on 20-03-2017</u> Recognized as an eligible qualification for higher studies and Employment in Mathematics.</p>
21	Ac.C/029498/2017. Dated 27-07-2017	Avinashilingam University for Women (Deemed), Coimbatore.	M.Sc. Degree in Zoology (Regular)	Recognized as equivalent to M.Sc. Degree in Zoology of the University of Kerala for the purpose of higher studies and employment.	<p><u>Chairman, BoS in Zoology (P.G)</u> Recognized as equivalent to M.Sc. Degree in Zoology of this University for the purpose of higher studies and employment.</p> <p><u>Dean, Faculty of Science</u> Endorsed the remarks of the Chairman, BoS in Zoology (P.G).</p> <p><u>Minutes of the meeting of the Standing Committee of the Academic Council held on 27-06-2017</u> Recognized as equivalent to M.Sc. Degree in Zoology of the University of Kerala for the purpose of higher studies and employment.</p>

22	Ac.C/028538/2016 Dated 21-07-2017	University of Kerala.	Ph.D.Degree in Aquatic Biology and Fisheries awarded to Sri.Jacob Chandy.	Recognized as an eligible qualification for higher studies and employment in Zoology.	<u>Chairman, BoS in Zoology(P.G)</u> May be recognized as the eligible qualification for the purpose of teaching in Zoology and for getting advance increment. <u>Dean, Faculty of Science</u> Endorsed the recommendations of the Chairman BoS in Zoology(P.G) <u>Minutes of the meeting of Standing Committee of the Academic Council held on 27-06-2017.</u> Recognized as an eligible qualification for higher studies and employment in Zoology.
23	Ac.C/029896/2017 Dated 10-07-2017	University of Kerala.	Ph.D Degree in Environmental Science awarded to Smt. Seethal Lal. S	Recognised as an eligible qualification for the purpose of higher studies and employment in the field of Zoology.	<u>Chairman, BoS in Zoology (P.G)</u> Recognized as an eligible qualification for the purpose of higher studies and employment in the field of Zoology. <u>Dean, Faculty of Science</u> Endorsed the remarks of the Chairman, BoS in Zoology (P.G).
24	Ac.C/027285/2016. Dated 21-07-2017	Anna University, Coimbatore through Kumaraguru College of Technology(Autonomous) , Coimbatore.	B.Tech Degree in Biotechnology (Regular)	Recognized as equivalent to B.Tech Degree in Biotechnology of the University of Kerala for the purpose of higher studies and employment.	<u>Chairman, BoS in Engineering (Pass II)</u> Recognized as equivalent to B.Tech Degree in Biotechnology of the University of Kerala for the purpose of higher studies and employment. <u>Dean, Faculty of Engineering and Technology</u> Endorsed the remarks of the Chairman, BoS in Engineering (Pass II) <u>Minutes of the meeting of the Standing Committee of the Academic Council held on 27-06-2017</u> Recognized as equivalent to B.Tech Degree in Biotechnology of the University of Kerala for higher studies and employment.
25	Ac.C/022132/2016 Dated 26-07-2017	Amrita Vishwa Vidyapeetham University (Deemed).	Ph.D .Degree awarded to Arathi.T.	Recognized as an eligible qualification for higher studies and employment in the area of Electronics and Communication under the Faculty of Engineering and Technology.	<u>Chairman, BoS in Engineering (P.G)</u> Recognized as an eligible qualification for higher studies and employment. <u>Dean, Faculty of Engineering and Technology</u> Endorsed the recommendations of the Chairman, BoS in Engineering(P.G). <u>Minutes of the meeting of the Standing Committee of the Academic Council held on 27-06-2017.</u> Recognized as an eligible qualification for higher studies and employment in the area of Electronics and Communication under the Faculty of Engineering and Technology.
26	Ac.C/027670/2016 Dated 26-07-2017	Indira Gandhi National Open University (IGNOU) New Delhi.	M.A .Degree in Sociology	Recognized as an eligible qualification for higher studies and employment for which M.A. Degree in Sociology through Distance Education of the University of Kerala is the required qualification.	<u>Chairman, BoS in Sociology (P.G)</u> Recognized as an eligible qualification for higher studies and employment for which M.A. Degree in Sociology through Distance Education of the University of Kerala is the required qualification. <u>Dean, Faculty of Social Science</u> Endorsed the recommendations of the Chairman, BoS in Sociology (P.G) <u>Minutes of the meeting of the Standing Committee of the Academic Council held on 27-06-2017.</u> Recognized as an eligible qualification for higher studies and employment for

					which M.A. Degree in Sociology through Distance Education of the University of Kerala is the required qualification.
27	Ac.C/027993/2016 Dated 26-07-2017	University of Madras through Loyola College (Autonomous), Chennai.	B.Sc. Degree in Advanced Zoology and Biotechnology(Regular)	Recognized as an eligible qualification for higher studies and employment in the field of Zoology.	<u>Chairman, BoS in Zoology (Pass)</u> Recognized as an eligible qualification for higher studies and employment in the field of Zoology. <u>Dean, Faculty of Science</u> Endorsed the recommendations of the Chairman, BoS in Zoology (Pass). <u>Minutes of the meeting of the Standing Committee of the Academic Council held on 27-06-2017.</u> Recognized as an eligible qualification for higher studies and employment in the field of Zoology.
28	Ac.C/028822/2016 Dated 26-07-2017	Osmania University, Hyderabad.	M.Sc. Degree in Applied Electronics (Regular)	Recognized for higher studies and employment.	<u>Chairman, BoS in Electronics</u> Recognized for higher studies and employment. <u>Dean, Faculty of Applied Science and Technology.</u> Endorsed the recommendations of the Chairman, BoS in Electronics. <u>Minutes of the meeting of the Standing Committee of the Academic Council held on 27-06-2017.</u> Recognized for higher studies and employment.
29	Ac.C/033716/2016 Dated 27-07-2017	Indira Gandhi National Open University(IGNOU) and National Council for Hotel Management and Catering Technology (NCHMCT).	3 years B.Sc Hospitality and Hotel Administration (Full- Time Regular)	Recognized as eligible for higher studies and employment ,wherein B.Sc (Hotel Management and Catering Science) degree of the University of Kerala is the minimum qualification prescribed.	<u>Chairman, BoS in Business Management (Pass).</u> Recognized for higher education and employment. <u>Dean, Faculty of Management Studies</u> Endorsed the remarks of the Chairman, BoS in Business Management (Pass). <u>Minutes of the Standing Committee of the Academic Council held on 20-03-2017</u> Recognized as eligible for higher studies and employment , wherein B.Sc (Hotel Management and Catering Science) degree of the University of Kerala is the minimum qualification prescribed.
30	Ac.C/030268/2017. Dated 26-07-2017	University of Kerala.	Ph.D Degree in Bioinformatics awarded to Smt. Saritha Namboodiri	Recognized as an eligible qualification for higher studies and employment in Computer Science.	<u>Chairman, BoS in Computer Science (P.G.)</u> Recognized as relevant to Computer Science and as eligible qualification for higher studies and employment(Career advancement). <u>Dean, Faculty of Applied Science and Technology</u> Endorsed the remarks of the Chairman, BoS in Computer Science (P.G.) <u>Minutes of the meeting of the Standing Committee of the Academic Council held on 27-06-2017.</u> Recognized as an eligible qualification for higher studies and employment in Computer Science.
31	Ac.C/029460/2017. Dated 27-07-2017	Madurai Kamaraj University through N.M.S.S.V.N College (Autonomous), Madurai	M.Phil. Degree in Physics (Regular)	Recognized as an eligible qualification for higher studies and employment in Physics.	<u>Chairman, BoS in Physics (P.G.)</u> Recognized as an eligible qualification for higher studies and employment in the area of Physics.

					<p><u>Dean, Faculty of Science</u> Endorsed the remarks of the Chairman, BoS in physics (P.G). <u>Minutes of the meeting of the Standing Committee of the Academic Council held on 27-06-2017</u> Recognized as an eligible qualification for higher studies and employment in Physics.</p>
32	Ac.C/027464/2017. Dated 25-07-2017	Bharathiar University through Nirmala College for Women (Autonomous), Coimbatore.	M.Sc. Degree in Zoology (Regular)	Recognized as equivalent to M.Sc. Degree in Zoology of the University of Kerala for the purpose of higher studies and employment.	<p><u>Chairman, BoS in Zoology (P.G)</u> Recognized as equivalent to M.Sc. Degree in Zoology of this University for the purpose of higher studies and employment. <u>Dean, Faculty of Science</u> Endorsed the remarks of the Chairman, BoS in Zoology (P.G). <u>Minutes of the meeting of the Standing Committee of the Academic Council held on 27-06-2017.</u> Recognized as equivalent to M.Sc. Degree in Zoology of the University of Kerala for the purpose of higher studies and employment.</p>
33	Ac.C/028872/2016. Dated 02-08-2017	Madurai Kamaraj University through Sri. Kaliswari College (Autonomous), Sivakasi	B.B.A Degree (Regular)	Recognised for the purpose of higher studies and employment.	<p><u>Chairman, BoS in Business Management (Pass)</u> Recognized for the purpose of higher studies and employment. <u>Dean, Faculty of Management Studies</u> Endorsed the remarks of the Chairman, BOS in Business Management (Pass). <u>Minutes of the meeting of the Standing Committee of the Academic Council held on 27-06-2017</u> Recognised for the purpose of higher studies and employment.</p>
34.	Ac.C/028209/2016 Dated 07-08-2017	Cochin University of Science and Technology (CUSAT) through Indian Institute of Information Technology and Management - Kerala (An Autonomous Institute established by Govt. of Kerala).	M.Phil. Degree in Computer Science (Regular)	Recognized for higher studies and employment.	<p><u>Chairman, BoS in Computer Science (PG)</u> Remarked that the matter may be placed before the BoS in Computer Science (P.G). *The Board of Studies in Computer Science (P.G) held on 30/05/2017 vide item No.1 recommended to grant recognition to the M.Phil. Degree in Computer Science (Regular) for higher studies and employment. <u>Dean, Faculty of Applied Science and Technology.</u> Endorsed the recommendations of the BoS in Computer Science (P.G)</p>
35	Ac.C/030720/2017. Dated 22-08-2017	Mahatma Gandhi University, Kottayam through St. Berchmans College (Autonomous)	B.A Degree in English Language and Literature Model II (Vocational) - Journalism (Regular)	Recognized as equivalent to B.A. Degree in English Language and Literature of the University of Kerala for higher studies and employment.	<p><u>Chairman, BoS in English (Pass)</u> Recognized as equivalent to B.A. Degree in English Language and Literature of the University of Kerala for higher studies and employment. <u>Dean, Faculty of Arts</u> Endorsed the remarks of the Chairman, BoS in English (Pass)</p>
36	No.Ac.C/2016 dated 10-03-2017	The guidelines for evaluating the quality and relevance of the Ph.D Thesis generated by a Foreign University to be recognized as equivalent to the Ph.D. Degree awarded by University of Kerala in the subject of study concerned.			