

#### UNIVERSITY OF KERALA

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

### Minutes of the Meeting of the Academic Council

Time & Date : 10.00 a.m., Monday, the 18<sup>th</sup> April, 2016 Place of Meeting : Senate Chamber, University Buildings,

Thiruvananthapuram

#### Members Present:-

1. Prof. (Dr.) P.K.Radhakrishnan (in the chair) Vice-Chancellor.

- 2. Dr. N. Veeramanikandan, Pro-Vice-Chancellor.
- 3. Dr.P.Raghavan, D.P.E.-in-Charge
- 4. Dr. G Kishore
- 5. Dr.M.Jeevanlal
- 6. Dr.Radhamany.P.M
- 7. Dr.P.Rajesh Kumar
- 8. Prof.R.Mohanakrishnan
- 9. Dr.Shaji.K
- 10. Sri.B.S.Jyothi Kumar
- 11. Sri.K.S.Gopakumar
- 12. Sri.M.K.Abdul Rahim
- 13. Adv.Johnson Abraham
- 14. Sri.J.S.Akhil
- 15. Dr. Girish Kumar R.
- 16. Dr.K.Anil Kumar
- 17. Prof.M.Jamal Kunju
- 18. Dr. Varghese. P.O.
- 19. Dr. G S Jayasree
- 20. Dr.Manju.S.R
- 21. Dr.M. Sarangadharan
- 22. Dr.P J Jacob
- 23. Dr.K Vijayakumar
- 24. Dr. J Rajan
- 25. Dr. Padma Rao
- 26. Dr. Usha Sujith Nair
- 27. Dr. M C Subash Peter
- 28. Dr.Prasad.A.K
- 29. Dr Achuth Sankar S Nair
- 30. Dr. K Jyothinidra Kumar
- 31. Shri. Niyas B.
- 32. Dr.A.Bijukumar
- 33. Dr.Thajudeen.A.S.
- 34. Dr. Rajesh S V
- 35. Dr. Annie Abraham
- 36. Dr. A.Jayakumaran Nair

- 37. Dr. S M A Shibli
- 38. Dr. S Resia Beegam
- 39. Dr.Aji S
- 40. Dr.P.Mohanachandran Nair
- 41. Dr.Manju.S.Nair
- 42. Dr A Theresa Susan
- 43. Dr. Jaya D.S.
- 44. Dr. Manoj Changat
- 45. Dr.R.S.Krishnakumar
- 46. Dr.Jayachandran R
- 47. Dr. V Sathish
- 48. Dr. S Sharafudeen
- 49. Dr.Humayoon Kabir.S.
- 50. Dr. S Kunjamma
- 51. Dr.G.Suresh Singh
- 52. Dr. VP Mahadevan Pillai
- 53. Dr. Padmakumari.O
- 54. Dr. Beena Issac
- 55. Dr.V.Biju
- 56. Dr. C. A. Shaila
- 57. Dr. Pushpam. M
- 58. Dr C Satheesh Kumar
- 59. Dr. T.Vijayalekshmi
- 60. Dr. G. Prasad
- 61. Dr. K S Chandrasekar
- 62. Dr.Zeenath K S
- 63. Dr A Muhammed Thaha
- 64. Dr. G.Muraleedhara Kurup
- 65. Smt. Santhi.W.S.
- 66. Prof.M.Sreekumar
- 67. Dr.K.S.Anil Kumar
- 68. Prof.A.Hashimudeen
- 69. Dr. Sujava.C.C
- 70. Smt. Hema.S.Menon
- 71. Prof. M.D.Ratheesh Kumar
- 72. Dr.M.S.Vinayachandran
- 73. Dr.S.Venumohan
- 74. Sri. Anil Kumar.G
- 75. Dr.A.Gopikuttan
- 76. Dr.P.Padmakumar
- 77. Prof.K.Rajan
- 78. Dr.K.G.Gopchandran
- 79. Smt. Sumitha E.
- 80. Dr.K.Jayakumar
- 81. Dr.B.Unnikrishnan Nair
- 82. Dr. T Rajan
- 83. Prof. Aboobakkar.T.V.P
- 84. Dr. Rajeev.K.B
- 85. Dr.K.A.Joseph
- 86. Dr. Manoj Chacko

- 87. Dr.K.Manickaraj
- 88. Dr.M.G.Sanal Kumar

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

Thereafter, the Vice-Chancellor read out the official resolutions

#### 1. Condolence

This meeting of the Academic Council observes the colossal tragedy at Puttingal Temple, Paravoor, Kollam as extremely shocking and saddening and resolves to record the deepest condolences to the families who lost their dear ones and expresses a strong desire for all those who were injured in the tragedy a speedy recovery.

The Council observed a minutes' silence in reverence to the departed souls.

#### 2. Appreciation

This meeting of the Academic Council resolves to place on record the appreciation to the following teachers, who have brought laurels to the University, laying it in the distinct position among the Universities in the State, in respect of the highest number of UGC Emeritus Fellowship Awardees during 2016-17.

- 1.Dr. M Indira (Bio-Chemistry)
- 2.Dr. K N Rajasekharan (Chemistry)
- 3.Dr. M Sarngadharan (Commerce)
- 4. Dr. V Prasannakumar (Geology)

The Council treated it with applause.

At this juncture, Dr. KS Anilkumar, through a point of order, raised the matter of review of the U.O.No.Ac.E.1/2015 dated 08-01-2016 and U.O.No.Ac.E.1/2016 dated 01-02-2016 on the Guidelines for implementing the Minimum Standards and Procedures for award of M.Phil/Ph.D. Degree (2009 Regulations) and demanded that the matter be included in the Agenda. The Vice-Chancellor replied that the matter cannot be discussed till the completion of the Election procedures, as directed by the Chief Electoral Officer.

The items on the agenda were then taken up for consideration.

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

## 01. Recognition of B.Sc. Degree in Model III Physics (Electronic Equipment Maintenance) (Regular) awarded by M.G. University – Request received from Smt.Shiby Sara Babu - Consideration of - reg. (Ac.C)

Smt.Shiby Sara Babu applied for course recognition of B.Sc. Degree in Model III Physics (Electronic Equipment Maintenance) (Regular) awarded by M.G. University for the purpose of admission of M.Sc. Computer Science Degree.

The Chairman, Board of Studies in Computer Science (PG) recommended to recognize the B.Sc. Degree in Model III Physics (Electronic Equipment Maintenance) (Regular) awarded by M.G. University as an eligible one for M.Sc. Computer Science admission, since the eligibility criteria for admission to M.Sc. Computer Science in Kerala University is any Science Degree with Computer Science as main or subsidiary level and these course B.Sc. Model III Physics (Electronic Equipment maintenance) (Regular) has complementary Course in Computer Science (Both theory and Practical). The Dean, Faculty of Applied Sciences and Technology recommended to grant recognition to the said Degree as an eligible one for M.Sc. Computer Science admission.

The Standing Committee of the Academic Council recommended to grant recognition to the B.Sc. Degree in Model III Physics (Electronic Equipment Maintenance) (Regular) awarded by M.G. University as an eligible qualification for admission to M.Sc. Computer Science.

The Academic Council considered the matter and **RESOLVED** that the B.Sc. Degree in Model III Physics (Electronic Equipment Maintenance)(Regular) awarded by M.G. University be recognised as an eligible qualification for admission to M.Sc. Computer Science Degree Course.

### 02. Recognition of M.Phil. Degree in Business studies (Regular) awarded by M.G.University – request received from Smt.Asha.R.Nair –Consideration of – reg.

(Ac.C)

Smt.Asha.R.Nair applied for course recognition of M.Phil. Degree in Business studies (Regular) awarded by MG University for higher studies and employment in the field of Commerce and for availing advance increment. The Chairman, Board of Studies in Commerce (PG), recommended to recognize the M.Phil. Degree in Business studies (Regular) awarded by M.G. University as equivalent to the M.Phil. Degree in Commerce of the University of Kerala for employment purpose alone, since the candidate possess an M.Com and a B.Com. Degree recognized by this University and also since the M.Phil. course meets the conditions put forward by University of Kerala in terms of duration and course content. The Dean, Faculty of Commerce recommended to grant recognition to the said Degree secured by candidates possessing M.Com Degree as equivalent to M.Phil. Programme in Commerce for higher studies and employment.

The Standing Committee of the Academic Council recommended to grant recognition to M.Phil. Degree in Business Studies (Regular) (acquired after MCom) awarded by M.G. University as an eligible qualification for higher studies and employment in Commerce.

The Academic Council considered the matter and **RESOLVED** that the matter be referred to the Board of Studies in Commerce (PG) owing to the difference of opinion between the Chairman, BoS and the Dean, Faculty of Commerce.

### 03. Recognition of BPEd Degree (Regular) awarded by Dibrugarh University – request received from Sri.Parag Jyotikalita – Consideration of – reg. (Ac.C)

Sri. Parag Jyotikalita applied for recognition of BPEd Degree (Regular) of Dibrugarh University as equivalent to BPEd Degree of the University of Kerala, for higher studies ie. MPE.

The Chairman, Board of Studies in Physical Education (Pass) remarked that formerly one year BPEd. after a three year Bachelor Degree of other Universities has been recognized by the University of Kerala. But now Kerala University has started 4 year BPEd Degree instead of 3 year BPE and hence the 1 year BPEd cannot be equated to BPEd of the University of Kerala which is of 4 year duration. Hence the Chairman, Board of Studies in Physical Education (Pass) recommended to grant recognition to the one year BPEd Degree (Regular) of the Dibrugarh University for the specific purpose of admission to the MPE Programme of the University of Kerala. The Dean, Faculty of Physical Education recommended to grant recognition to the one year BPEd Degree (Regular) of the Dibrugarh University for the purpose of higher studies and employment pointing out that the BPEd (newly started 4 years) students shall pass out only during 2017 and till then only the one year BPEd students shall be available for admission to MPE.

The Standing Committee of the Academic Council recommended to grant recognition to one year BPEd Degree (Regular) of the Dibrugarh University , after graduation, as an eligible qualification for higher studies and employment in Physical Education.

The Academic Council considered the matter and **RESOLVED** that the one year BPEd Degree (Regular) of the Dibrugarh University, after graduation, be recognised as an eligible qualification for higher studies and employment in Physical Education.

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## 04. Recognition of 3 year BPE (Regular) Degree awarded by Gauhati University – request received from Smt.Moirangthem Romila Devi – Consideration of – reg. (Ac.C)

Smt.Moirangthem Romila Devi applied for course recognition of 3 year BPE (Regular) awarded by Gauhati University for higher studies and employment.

The Chairman, Board of Studies in Physical Education recommended to recognize the BPE 3 year Degree (Regular) in Physical Education awarded by Gauhati University for the specific purpose of admission to MPE Programme in Kerala University. He has specifically stated that the 3 year BPE (Regular) awarded by Gauhati University cannot be equated to the 4 year BPEd Degree Course that is presently being offered by Kerala University. The Dean, Faculty of Physical Education recommended to grant recognition to the said course for the purpose of higher studies and employment. stating that earlier Kerala University also has been conducting 3 year BPE (ie till 2013) and as per the admission requirement for MPE in Kerala University, 50% marks in BPE (of 1 year duration after a regular Degree of 3 year duration)/BPEd (4 year duration) which is recognized by this University is accepted since we have accepted the 3 year BPE of LNCPE for PG Admission, the 3 year BPE of Gauhati University may also be given recognition.

The Standing Committee of the Academic Council recommended to grant recognition to 3 year BPE Degree(Regular) awarded by Gauhati University as an eligible qualification for higher studies and employment in Physical education.

The Academic Council considered the matter and **RESOLVED** that the BPE 3 year Degree (Regular) in Physical Education awarded by Gauhati University be recognized as an eligible qualification for higher studies and employment in Physical education.

## 05. Recognition of BCA Degree (Regular) awarded by Bharathiar University, Coimbatore through Rathinam College of Arts and Science (Autonomous) – request received from Smt.Jenu John – Consideration of – reg. (Ac.C)

Smt.Jenu John applied for recognition of the BCA Degree (Regular) awarded by Bharathiar University, Coimbatore through Rathinam College of Arts and Science (Autonomous) for the purpose of higher studies (MCA) in the University of Kerala.

The Chairman, Board of Studies in Computer Science (Pass) remarked that the candidate has undergone BCA (Regular) of Bharathiar University through Rathinam College of Arts & Science (Autonomous) where Mathematics is not mandatory for getting admission. As there is a difference in admission criteria it was not recommended to grant recognition to the said course. The Dean, opined that merely due to a difference in admission requirements the request of the candidate need not be turned down. He has further stated that full equivalence need not be given, but recognition can be given for the purpose of admission to higher studies.

The Standing Committee of the Academic Council recommended not to grant recognition to BCA (Regular) awarded by Bharathiar University , since Mathematics as a subject of study at the plus 2 level is not made mandatory for admission to BCA of the said University.

The Academic Council considered the matter and **RESOLVED** that the item be referred to the Board of Studies, Computer Science (Pass) owing to the difference of opinion between Chairman, Board of Studies, Computer Science (Pass) and Dean, Faculty.

06. Recognition of MBA (Finance and Marketing) awarded by Anna University Coimbatore through Adhiyamaan College of Engineering, Hosur (Autonomous) – request received from Sri.Vivek.S.M. – Consideration of – reg. (Ac.C)

Sri.Vivek.S.M., applied for recognition of MBA (Finance and Marketing) Degree awarded by Anna University, Coimbatore through Adhiyamaan College of Engineering Hosur (Autonomous) for the purpose of higher Studies and employment.

The Chairman, Board of Studies in Business Management (PG) remarked that the MBA (Finance and Marketing) awarded by Anna University, Coimbatore through Adhiyamaan College of Engineering, Hosur (Autonomous) cannot be treated as equivalent to the MBA Programme of the University of Kerala, since the admission requirements are different. Further remarked that the number of subjects covered in the Programme is much more than that of Kerala University as the Programme is run on trimester mode. The Dean, Faculty of Management studies remarked that the above said degree cannot be equated with MBA Programme of the University of Kerala as it is in trimester mode, but can be recognized for higher studies and employment.

The Standing Committee of the Academic Council recommended to grant recognition to MBA (Finance and Marketing) Degree awarded by Anna University, Coimbatore through Adhiyamaan College of Engineering, Hosur (Autonomous) for higher studies and employment in Management.

The Academic Council considered the matter and **RESOLVED** that the item be referred to the Board of Studies in Business Management (PG), owing to the difference of opinion between the Chairman, BoS and the Dean, Faculty of Management Studies.

07. Recognition of 3 year B.E Degree in Electronics and Communication Engineering (Regular) awarded by Punjab Technical University through Sant Longowal Institute of Engineering and Technology (An Autonomous Institute of Ministry of Human Resource Development) – request received from Sri.Abhishek Kumar – Consideration of – reg. (Ac.C)

Sri.Abhishek Kumar applied for recognition of 3 year B.E Degree in Electronics and Communication Engineering (Regular) awarded by Punjab Technical University through Sant Longowal Institute of Engineering and Technology (An Autonomous Institute of Ministry of Human Resource Development) for course recognition as equivalent to B.Tech Degree in Electronics and Communication Engineering of the University of Kerala. As remarked by the Chairman, Board of Studies in Engineering (Pass III) the matter was placed before the combined meeting of Board of Studies.

The Annual Combined meeting of the Board of Studies in Engineering (Pass I, II & III\_) held on 19<sup>th</sup> January 2015 discussed the matter and entrusted Dr.Shahul Hameed, Member Board of Studies Engineering (Pass III) to examine the matter of recognition with respect to eligibility, conduct of examination, credit awarded etc. by the Punjab University and it was suggested that the 3 year B.E Degree in Electronics and Communication Engineering (Regular) awarded by Punjab Technical University through Sant Longowal Institute of Engineering and Technology may be considered as equivalent to the B.Tech Degree in Electronics and Communication Engineering of the University of Kerala awarded to the lateral entry students admitted to the second year of Four Year B.Tech Degree Course if the candidate holds a three year Diploma offered by the State Boards or equivalent approved by the AICTE.

The Faculty of Engineering and Technology recommended that the said Degree can be considered as equivalent to the B.Tech Degree in Electronics and Communication Engineering of the University of Kerala awarded to the Lateral Entry students admitted to the Second Year of Four Year B.Tech Degree Course as the candidate holds a diploma equivalent to a three year diploma approved by the AICTE.

The Standing Committee of the Academic Council recommended to grant recognition to the 3 year BE Degree in Electronics and Communication Engineering (Regular) (acquired after 3 year Engineering Diploma Course) awarded by Punjab Technical University through Sant Longowal Institute of Engineering and Technology (An Autonomous Institute of Ministry of Human Resource Development) as equivalent to B.Tech Degree in Electronics and Communication Engineering of the University of Kerala.

The Academic Council considered the matter and **RESOLVED** that the 3 year BE Degree in Electronics and Communication Engineering (Regular) (acquired after 3 year

Engineering Diploma Course) awarded by Punjab Technical University through Sant Longowal Institute of Engineering and Technology (An Autonomous Institute of Ministry of Human Resource Development) be recognised as equivalent to the B.Tech Degree in Electronics and Communication Engineering of the University of Kerala.

## 08. Recognition of Master of Foreign Trade Degree through Distance mode awarded by Pondicherry University – request received from Sri.Rajesh. M. – Consideration of – reg. (Ac.C)

Sri.Rajesh. M., applied for recognition of "Master of Foreign Trade" Degree, through Distance mode awarded by Pondicherry University as equivalent to M.Com Degree of Kerala University for Higher Studies and employment.

The Chairman, Board of Studies in Commerce (PG) recommended not to recognize the Master of Foreign Trade Degree through Distance Mode awarded by Pondicherry University as equivalent to M.Com Degree of Kerala University for higher Studies and employment. The Dean Faculty of Commerce recommended to grant recognition to Master of Foreign Trade Degree awarded by Pondicherry University to candidates with recognised B.Com Degree as equivalent to M.Com Degree exclusively for employment purposes and higher studies in Commerce with specialization in Foreign Trade. The Dean, Faculty of Commerce remarked that the matter may be placed in the Academic Council for a decision since the suggestion of the Chairman, PG Board of Studies is on the other way.

The Standing Committee of the Academic Council recommended to grant recognition to Master of Foreign Trade(regular and distance mode) Degree awarded by Pondicherry University to candidates with recognised B.Com Degree as an eligible qualification for employment purpose and higher studies in Commerce with specialization in Foreign trade.

The Academic Council considered the matter and **RESOLVED** that the item be referred to the Board of Studies in Commerce (PG), owing to the difference of opinion between the Chairman, Board of Studies in Commerce (PG) and the Dean, Faculty of Commerce (PG).

# 09. Amendment to Statute (9) of Chapter 11 of the Kerala University First Statutes 1977 - Proposal from Dr.P.Mohanachandran Nair, HoD, Demography, University of Kerala, Kariavattom – Consideration of - reg. (Ac.D)

Dr.P.Mohanachandran Nair, Head, Department of Demography vide letter dated 19.04.2014 requested to amend Statute (9), Chapter 11 of the Kerala University First Statutes 1977, by incorporating the following (Regulation as provided in 9.1of CSS Regulation) as recommended by the Vice Chairman, CSS.

"In the University Departments, the Department Council shall be the authority to design courses, prescribe the mode of conducting the course and evaluate the students and teachers. It shall have the right to make suggestions to individual teachers on the assessment procedure to be followed in his/ her course. It shall be open to the council to bring to the notice of the Vice-Chancellor any difficulty encountered in the conduct of the classes or evaluation or any other pertinent matter."

The proposal was placed before the Syndicate at its meeting held on 05.05.2015 vide Item.No:06.102 and the Syndicate resolved to agree to the proposed amendment.

The Standing Committee of the Academic Council recommended that the proposal to amend Statute(9) Chapter 11 of the Kerala University First Statutes 1977, incorporating the above noted as sub clause (3) of the regulation, be referred to it for detailed study and specific recommendation.

The Academic Council considered the matter and **RESOLVED** to refer the item to the Standing Committee of the Academic Council for detailed study and specific recommendation.

10. First Degree Programme in Statistics under CBCS system-Revised scheme for Practical courses in Statistics (Core and Complementary for Mathematics) - with effect from 2014 admissions -Approved - Orders issued - reporting of - reg. (Ac.A.V)

Sanction was accorded by the Vice-Chancellor, subject to reporting to the Academic Council, to approve the revised scheme wef 2014 admissions for practical courses in Statistics (Core and Complementary for Mathematics) and pattern of questions as noted, as recommended by the Board of Studies in Statistics (Pass) and endorsed by the Dean, Faculty of Science. U O No. Ac.AV/1/Statistics/2016 dated 14-03-2016 was issued in this regard.

For the following practical courses in Statistics, out of 80 marks, 60 marks for practical examination and 20 marks for practical records.

- a) S4 (Core) ST 1442 Practical I (USING R)
- b) S4 (Complementary for Mathematics) ST 1432.1 Practical (USING EXCEL)
- c) S6 (Core) ST 1644 Practical II (USING R)
- d) S6 (Core) ST 1645 Practical III (USING R)

20 Marks for practical records shall be carried over for all the above practical courses.

The question pattern for Statistics Complementary to Mathematics Core with course code ST 1432.1 Practical using EXCEL shall be 4 questions, each carrying 15 marks. Students should have to answer all the questions.

The Standing Committee of the Academic Council recommended to approve the action reported.

The Academic Council considered the matter and **RESOLVED** that the action taken by the Vice-Chancellor, subject to reporting to the Academic Council, in having approved the revised scheme w.e.f. 2014 admissions for practical courses in Statistics (Core and Complementary for Mathematics) and pattern of questions as noted above and issuance of U.O. be approved.

11. First Degree Programme in Statistics under CBCS system - Practical Exams in Statistics (Core & Complementary) - written and lab parts are mandatory-Approved-Orders issued- reporting of - reg. (Ac.A.V)

The Academic Council at it meeting held on 19-05-2015 approved the recommendation of the Board of Studies in Statistics (Pass) as endorsed by the Faculty of Science to conduct the examination (Core and Complementary courses) in Statistics of the IV semester (2013 admissions) as written examination for 50 marks, 2 hours and Lab examination for 30 marks, 1 hour, and U O had been issued in this regard.

The tabulation section, while consolidating the results of the practical courses in Statistics, sought clarification as to whether the written and lab parts of the practical examinations in Statistics are mandatory and the marks of the same could be carried over in next attempts, as mark system was introduced with effect from 2013 admissions.

The Chairman, Board of Studies in Statistics (Pass) remarked that from 2010 admissions onwards the written and lab parts of the practical examinations are mandatory and

- 1) The candidates who failed/fail to appear written/lab part of the End Semester Evaluation will be noted as Failed/Absent in the ESE column and the result of the candidates will be shown as failed.
- 2) Result of written and Lab part should not be carried over in the next attempt.

The Dean, Faculty of Science endorsed the above remarks of the Chairman, Board of Studies in Statistics (Pass).

The Vice-Chancellor, subject to reporting to the Academic Council, approved the above remarks of the Chairman, Board of Studies in Statistics (Pass) as endorsed by the Dean, Faculty of Science. U O No.Ac.AV/1/Statistics/2016 dated 14-03-2016 has been issued in this regard.

The Standing Committee of the Academic Council recommended to approve the action reported.

The Academic Council considered the matter and **RESOLVED** that the action taken by the Vice-Chancellor, subject to reporting to the Academic Council, in having approved the above matter and issuance of U.O. be approved.

12. First Degree Programmes under CBCS system - Components for Continuous Evaluation (CE) of the course "Environmental Studies" implemented with effect from 2015 admissions - Approved - Orders issued - reporting of - reg.

(Ac.A.V)

Based on the direction of the UGC and as per the decision of the Syndicate "Environmental Studies" as a Core Course was introduced at UG level in all First Degree Programmes under CBCS system with effect from 2015 admissions. But the components of the Continuous Evaluation for the course were not specified at the time of introduction.

The University Level Monitoring Committee (ULMC) at its meeting held on 1st December 2015 recommended the components for Continuous Evaluation (CE) of the course "Environmental Studies" introduced with effect from 2015 admissions to all First Degree Programmes under CBCS system as noted

Attendance 5 Marks Test 5 Marks

Field Work

& Study Report 10 Marks

The Vice-Chancellor, subject to reporting to the Academic Council, approved the above recommendations of the ULMC and U.O. No.Ac.AV/1/ENV(CE)/2015 dated 07-01-2016 and 18-01-2016 was issued in this regard.

The Standing Committee of the Academic Council recommended to approve the action reported.

The Academic Council considered the matter and **RESOLVED** that the action taken by the Vice-Chancellor, subject to reporting to the Academic Council, in having approved the above recommendation of the ULMC and issuance of UO, be approved.

#### 13. First Degree Programme in Chemistry under CBCS system - Conventional Method in Volumetric Analysis for experiments in V semester Chemistry (Core) practicals - Approved - Orders issued - reporting of - reg.

The revised scheme and syllabus for First Degree Programme in Chemistry under CBCS system was implemented with effect from 2013 admissions. The Academic Council approved the introduction of Micro-scale method of analysis and two burette titration method for all Lab Courses in Chemistry under CBCS system. Subsequently, the Chairman, Board of Studies in Chemistry (Pass) recommended to follow conventional method in Volumetric Analysis for the following experiments in fifth semester B.Sc. Chemistry (Core) Practicals from the current academic year,

- 1. Estimation of Calcium
- 2. Estimation of Ferric Iron
- 3. Estimation of Copper

The Vice-Chancellor, subject to reporting to the Academic Council, approved the above recommendations of the Chairman, Board of Studies in Chemistry (Pass), as endorsed by the Dean, Faculty of Science, and U.O.No.Ac.A.V/1/45047/2015 dated 17.11.2015 was issued in this regard.

The Standing Committee of the Academic Council recommended to approve the action reported.

The Academic Council considered the matter and **RESOLVED** that the action taken by the Vice-Chancellor, subject to reporting to the Academic Council, in having approved the above matter and issuance of UO, be approved.

14. Revised syllabi for First Degree Programme in Commerce under CBCS system and Career-related First Degree Programme in Commerce with Computer Application under CBCS system, 2(b) w.e.f. 2014 admissions - Modifications in Core Course CO 1443 and CC1444 – Approved - Orders issued - reporting of - reg. (Ac.A.V)

The annual meeting of the Board of Studies in Commerce (Pass) held on 06-01-2016 recommended corrections in the Core courses CO 1443 and CC 1444 "Corporate accounting" for 4th semester First Degree Programme in Commerce under CBCS system and Career-related First Degree Programme in Commerce with Computer Application under CBCS system,2(b) respectively, revised with effect from 2014 admissions as the Companies Act 2013 made it mandatory for Companies to prepare the final accounts in the revised format given in Schedule III, in Vertical Form. The Chairman, Board of Studies in Commerce (Pass) recommended to correct the syllabus of the Core Courses CO 1443 and CC 1444 "Corporate accounting" for 4th semester First Degree Programme in Commerce under CBCS system and Career-related First Degree Programme in Commerce with Computer Application under CBCS system, 2(b) respectively, revised with effect from 2014 admissions as follows:

Module II "preparation of final accounts - According to revised schedule 6-Form and contents of Balance sheet (Horizontal form with notes) Profit and Loss account (Horizontal with notes) should be changed as

Module II "preparation of final accounts-According to revised schedule III-Form and contents of Balance sheet (Vertical form with notes) Profit and Loss account (Vertical with notes).

The Vice-Chancellor, subject to reporting to the Academic Council, approved the above corrections recommended by the Chairman, Board of Studies in Commerce (Pass) as endorsed by the Dean Faculty of Commerce and U.O.No.Ac.AV/1/Commerce/2015 dated 19-02-2016 was issued.

The Standing Committee of the Academic Council recommended to approve the action reported.

The Academic Council considered the matter and **RESOLVED** that the action taken by the Vice-Chancellor, subject to reporting to the Academic Council, in having approved the above matter and issuance of UO, be approved.

# 15. Career-related First Degree Programme in Social Work under CBCS system, 2(b)-criteria for Evaluation of Field Work in the revised scheme and syllabus – w.e.f. 2014 admissions - Approved - Orders issued - reporting of - reg. (Ac.A.V)

The Chairman, Board of Studies in Social Work recommended the following criteria for evaluation of Field Work included in the syllabus Career-related First Degree Programme in Social Work under CBCS system, 2(b), w.e.f. 2014 admissions, as follows: Criteria for evaluation of Field Work

- 1) Mark should be allocated by a Board consisting of 2/3 members of which one should be a teacher from the college and the other 1 or 2 shall be external examiners.
- 2) Student should prepare the record under the supervision of a Field Work guide from the College.
- 3) The Board should examine the records and meet the students personally and assess the candidate based on the criteria given below.

a) Integration of Theory and Practice
b) Subject Knowledge and Clarity
c) Growth of professional and personal self
d) Documentation & Reporting Skill
e) Language & Punctuality
5 Marks
5 Marks
5 Marks
7 Marks
80 Marks

The Vice-Chancellor subject to reporting to the Academic Council approved the above recommendations of the Chairman, Board of Studies in Social Work as endorsed by the Dean,

Faculty of Social Sciences.and U.O.No.Ac.AV/1/Social Work/2016 dated 29-02-2016 was issued in this regard.

The Standing Committee of the Academic Council recommended to approve the action reported.

The Academic Council considered the matter and **RESOLVED** that the action taken by the Vice-Chancellor, subject to reporting to the Academic Council, in having approved the above matter and issuance of UO, be approved.

**16.** Career-related First Degree Programme in Biotechnology (Multimajor) under

CBCS system, 2(b) - Revised scheme and syllabus incorporating "Environmental Studies" as Core Course implemented with effect from 2015 admissions - Modified Course structure-Approved - Orders issued - reporting of - reg.

The Academic Council at its meeting held on 19-10-2015 approved the revised scheme and syllabus for Career-related First Degree Programme in Biotechnology (Multimajor) under CBCS system ,2(b) to be implemented with effect from 2015 admissions incorporating "Environmental Studies" as Core Course as suggested by UGC, recommended by the Board of Studies in Biotechnology (Pass) as per the directions of the Syndicate and endorsed by the Dean, Faculty of Science and UO No.Ac.AV/1/Biotechnology/2015 dated 11-11-2015 was issued.

Subsequently, the Chairman, Board of Studies in Biotechnology (Pass) recommended modified Course Structure for the revised scheme and syllabus for Career-related First Degree Programme in Biotechnology (Multimajor) under CBCS system, 2(b) implemented with effect from 2015 admissions as approved by the Academic Council.

The Vice-Chancellor, subject to reporting to the Academic Council approved the modified Course Structure for the revised scheme and syllabus for Career-related First Degree Programme in Biotechnology (Multimajor) under CBCS system, 2(b) implemented with effect from 2015 admissions as recommended by the Board of Studies in Biotechnology(Pass) and endorsed by the Dean, Faculty of Science and U.O.No.AcV/1/Biotecnology/2015 dtd. 04-01-2016 was issued in this regard.

The Standing Committee of the Academic Council recommended to approve the action reported.

The Academic Council considered the matter and **RESOLVED** that the action taken by the Vice-Chancellor, subject to reporting to the Academic Council, in having approved the above matter and issuance of UO, be approved.

17. Career-related First Degree Programme in Botany and Biotechnology under CBCS system, 2(a) - Revised scheme and syllabus incorporating "Environmental Studies" as Core Course - with effect from 2015 admissions - Modifications - Approved -Orders issued - reporting of - reg. (Ac.A.V)

The Academic Council at its meeting held on 19-10-2015 approved the revised scheme and syllabus for Career-related First Degree Programme in Botany and Biotechnology under CBCS system, 2(a) to be implemented with effect from 2015 admissions incorporating "Environmental Studies" as Core Course as suggested by UGC, recommended by the Boards of Studies in Botany (Pass) and Biotechnology (Pass) as per the directions of the Syndicate and endorsed by the Dean, Faculty of Science and U.O. had been issued in this regard.

Subsequently, the Chairman, Board of Studies in Botany (Pass) recommended modifications in the revised scheme and syllabus for Career-related First Degree Programme in Botany and Biotechnology under CBCS system, 2(a) approved by the Academic Council and implemented with effect from 2015 admissions.

The Vice-Chancellor, subject to reporting to the Academic Council approved the modifications in the revised scheme and syllabus for Career-related First Degree Programme in Botany and Biotechnology under CBCS system, 2(a) implemented with effect from 2015 admissions recommended by the Board of Studies in Botany(Pass) as endorsed by the Dean, Faculty of Science and U.O.No.Ac.A.V/1/Botany and Biotechnology/2015 dated 23.11.2015 was issued in this regard.

The Standing Committee of the Academic Council recommended to approve the action reported.

The Academic Council considered the matter and **RESOLVED** that the action taken by the Vice-Chancellor, subject to reporting to the Academic Council, in having approved the above matter and issuance of UO, be approved.

### 18. Regulations relating to First Degree Programmes under CBCS system Amendment proposal – Consideration of - reg. (Ac.A.V)

The Academic Council at its meeting held on 19-10-2015, considered along with the recommendation of the Standing Committee, the low percentage of pass in First Degree Programmes under CBCS system and the recommendations of the University Level Monitoring Committee (ULMC) regarding modification of the existing criteria for pass in First Degree Programmes under CBCS system and resolved that the recommendations of the ULMC on the criteria for pass as approved by the Syndicate at its meeting held on 30-07-2015 be approved for the **implementation from 2015 admission onwards** with modifications as follows:

- 1. 35% marks for End Semester Evaluation(ESE) is required for pass in a course and the pass percentage for Continuous Evaluation(CE) shall be 35%.
- 2. 40% aggregate (CE+ESE) is required for pass in a semester.
- 3. The above criteria shall be made applicable to all First Degree Programmes under CBCS system. (U O No.Ac.AV/1/2015 dated 05-11-2015 has been issued in this regard)

In light of the above, the University Level Monitoring Committee (ULMC) at its meeting held on 01-12-2015 recommended to amend the Regulations relating to First Degree Programmes under CBCS system as follows:

#### 1) Amendment 1

Clause 9.1 Evaluation and Grading, Criteria for Grading

Percentage of Marks	ССРА	Letter Grade
90 and above	9 and above	A+ Outstanding
80 to< 90	8 to < 9	A Excellent
70 to <80	7 to <8	B Very Good
60 to < 70	6 to < 7	C Good
50 to < 60	5 to < 6	D Satisfactory
40 to < 50	4 to < 5	E Adequate
below 40	<4	F Failure

#### be amended as

Percentage of Marks	CCPA	Letter Grade
90 and above	9 and above	A+ Outstanding
80 to < 90	8 to < 9	A Excellent
70 to <80	7 to <8	B Very Good
60 to < 70	6 to < 7	C Good
50 to < 60	5 to < 6	D Satisfactory
35 to < 50	3.5  to < 5	E Adequate
below 35	<3.5	F Failure

#### 2) Amendment 2

Clause 12.7,

"A minimum of 40% marks (E grade) is required for passing a course with a separate minimum of 40%(E Grade) for Continuous Evaluation and End Semester Evaluation"

#### be amended as

"A minimum of 35% marks(E grade) is required for passing a course with a separate minimum of 35%(E Grade) for Continuous Evaluation and End Semester Evaluation".

#### 3) Amendment 3

Clause 12.9

For the successful completion of a semester, a student has to score a minimum SCPA of 4.00 (E Grade). However, a student is permitted to move to the next semester irrespective of his/her SCPA.

#### be amended as

For the successful completion of a semester, a student has to score a minimum SCPA of 4.00 (E Grade as per table Overall Grade in a Programme under Clause 12.10). However, a student is permitted to move to the next semester irrespective of his/her SCPA.

The Standing Committee of the Academic Council recommended

- a) to approve the amendment 1
- b) to approve amendment 2 modified as follows:.
  - "A minimum of 35 % marks ( E Grade ) shall be required for passing a course with a separate minimum of 35 % marks ( E Grade ) for Continuous Evaluation and End Semester Evaluation"
- c) to approve the amendment 3 modified as follows:
  - "For the successful completion of a semester, the student shall have to score a minimum SCPA of 4.00 ( E Grade as per table Overall Grade in a Programme under Clause 12.10) However the student shall be promoted to a subsequent semester irrespective of SCPA score(s)"

The Academic Council considered the matter and **RESOLVED** that the above recommendation of the Standing Committee, be approved.

## 19. Amendment to the Regulations relating to Post Graduate Diploma in Human Rights (PGDHR) Course – Mode of Evaluation incorporated in the Regulations - Consideration of - reg. (Ac.L)

The Academic Council at its meeting held on 19<sup>th</sup> October 2015, vide Item No.04 resolved to approve the action taken by the Vice-Chancellor in having accorded sanction to incorporate the mode of evaluation in the Regulations relating to Post Graduate Diploma in Human Rights (PGDHR) Course and the issuance of U.O.No.Ac.A.III/3/6855/2015 dated 09/09/2015 in this regard.

#### **Amendment**

"That, in the Regulations relating to Post Graduate Diploma in Human Rights (PGDHR) Course – after Clause 9 the following be incorporated as Clause 10".

#### Pattern of Evaluation

- 1. Single Evaluation System
- 2. One external examiner to be included in the Board of Examiners.

The amendment to the Regulations relating to Post Graduate Diploma in Human Rights (PGDHR) Course was laid before the Academic Council as stipulated under Section 25 (ii) of the Kerala University Act, 1974.

The Standing Committee of the Academic Council recommended to approve the amendment modified as follows :

### Pattern of Evaluation

- 1. Single Evaluation System shall be followed
- 2. One external examiner shall be included in the Board of Examiners.

The Academic Council considered the matter and **RESOLVED** that the above recommendation of the Standing Committee, be approved.

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### 20. Amendment to the Regulations relating to B.Ed. Curriculum 2013 – Consideration of - reg. (Ac.L)

The Academic Council at its meeting held on 19th October 2015 vide item no.37 approved the action taken by the Vice-Chancellor in having approved the recommendation of the former Chairman, Board of Studies in Education (Pass) as endorsed by the Dean, Faculty of Education to modify Clause 10 of the Regulations of the B Ed Curriculum 2013 and issuance of U.O.No. Ac.A.III/2/B.Ed/2015 dated 26/09/2015 and issuance of U.O. No. Ac. A. III/2/B.Ed/2015 dated 04.11.2015 in this regard.

#### **Amendment**

"That in the Regulations relating to B Ed Curriculum 2013, Clause 10 be modified as follows."

"For a pass in the examinations, a candidate should secure a minimum of 50% marks ('C+' or 'C' Grade) in aggregate with a minimum of 40% (C Grade) in each Theory Paper in the external examinations of the University, 40% for Theory and CE taken together in each paper; and 50% (C+ Grade) for Practice-teaching in the Second Semester. There is no minimum for CE and other Practical Courses in both Semesters. Marks/Grades for CE and other Practical Courses have to be given to various categories on the basis of proper guidelines and criteria. Detailed records have to be maintained by institutions in each case".

The amendment to the Regulations relating to B.Ed. Curriculum 2013 was placed before the Academic Council as envisaged under section 25(ii) of the Kerala University Act 1974.

The Standing Committee of the Academic Council recommended to approve the amendment modified as follows:

"For a pass in the examinations, a candidate shall have to secure a minimum of 50% marks ('C+' or 'C' Grade) in aggregate with a minimum of 40% (C Grade) in each Theory Paper in the external examinations of the University, 40% for Theory and CE taken together in each paper; and 50% (C+ Grade) for Practice-teaching in the Second Semester. There shall be no minimum for CE and other Practical Courses in both Semesters. Marks/Grades for CE and other Practical Courses shall have to be awarded to various components on the basis of proper guidelines and criteria. Detailed records shall be maintained by institutions in each case".

The Academic Council considered the matter and **RESOLVED** that the above recommendation of the Standing Committee, be approved.

# 21. Revised syllabus of M.Sc. Degree course in Chemistry implemented w.e.f. 2013 admissions - Modification in the mark distribution of dissertation of the Fourth semester - approved - Orders issued - Reporting of - reg. (Ac.A.II)

The Chairman, Board of Examiners of IV Semester M.Sc. Chemistry vide letter dated 25.11.2015 informed that in the scheme and syllabus of M.Sc. Chemistry 2013 scheme, total 100 marks for dissertation is split into two parts: project and R&D visit for which the marks are allotted as 90 and 10 respectively and nothing is mentioned about the marks for viva voce for project work. The matter was referred to the Chairman, Board of Studies in Chemistry (PG) and it was recommended that the following pattern may be followed for allocation of marks for project evaluation, viva-voce and R & D visit for M.Sc. Chemistry, Analytical Chemistry, Applied Chemistry and Medicinal Chemistry.

 Project evaluation
 : 80 marks

 Viva Voce
 : 10 marks

 R&D Visit
 : 10 marks

 100 marks

100 marks

The Vice-Chancellor, subject to reporting to the Academic Council approved the recommendations of the Chairman, Board of Studies in Chemistry (PG) as endorsed by the Dean, Faculty of Science and U.O No.Ac.A.II/1/2015 dated 29.12.2015 was issued in this regard.

The Standing Committee of the Academic Council recommended to approve the action reported.

The Academic Council considered the matter and **RESOLVED** that the action taken by the Vice-Chancellor, subject to reporting to the Academic Council, in having approved the above matter and issuance of UO, be approved.

## 22. Regulations relating to M.Phil. Degree programme in the University Departments and Affiliated Colleges – Readmission and period of successful completion of course - Additions - Approved – Orders issued – reporting of – reg. (Ac.A.II)

The Regulations relating to M.Phil. Degree programme was notified vide notification No. M.Phil. Reformulated Regulations Ac.L/3055/R/97 dated 18.11.97.

M.Phil. Monitoring Committee at its meeting held on 02.12.2015 recommended to amend the M.Phil. Regulations by incorporating the following provisions regarding the period of successful completion of the course.

- The maximum time limit allowed for the completion of M.Phil. course shall be four consecutive semesters from the year of admission.
- 2. Candidates seeking re-admission should have completed the first semester course and re-admission shall only be to the second semester, strictly adhering to the above time limit

The Vice-Chancellor, subject to reporting to the Academic Council, approved the recommendation of the M.Phil Monitoring Committee to amend the M.Phil. Regulations by incorporating the above provisions regarding the period of successful completion of the course and U.O No.Ac.A.II/1/2016 dated 15.02.2016 was issued in this regard.

The Standing Committee of the Academic Council recommended to approve the action reported.

The Academic Council considered the matter and **RESOLVED** that the action taken by the Vice-Chancellor, subject to reporting to the Academic Council, in having approved the above matter and issuance of UO, be approved.

### 23. Recognition as Research Centre - Post Graduate Department of Mathematics, Sanathana Dharma College, Alappuzha - Consideration of - reg. (Ac.E.I)

The Inspection Committee comprising Dr.Rosamma Philip, Dr.R.Jayaprakash (Members of the Syndicate) and Dr.G.Suresh Singh, Professor & Head, Department of Mathematics, University of Kerala, Kariavattom, Thiruvananthapuram (Subject Expert) conducted the inspection of Department of Mathematics, S.D.College, Alappuzha on 17.06.2015 for its approval as research centre.

The following are the recommendations made by the Inspection team.

- 1. The centre has its own block as Research Section. Facilities in the Library have to be improved by adding more books and journals.
- 2. Library has a collection of more than 3000 books (Total volumes) old books and they have recommended that the centre has to update the Library, by adding more books and journals.
- 3. Separate working facilities are provided to individual scholars, by the Centre.
- 4. Three Research guides are regular faculty members.
- 5. Research Committee was constituted earlier.
- 6. Undertaking by the Head of the Institution was submitted along with the application.

The Inspection team suggested that "the Library has to be updated with more books and international journals and also recommended to approve the Department of Mathematics, S.D.College, Alappuzha as a research centre of University of Kerala in Mathematics.

The Syndicate held on 23.11.2015 vide item No.12.15 A2 considered the inspection report and resolved that the matter be placed in the Academic Council.

The Standing Committee of the Academic Council recommended to defer the item for compliance report from the subject expert regarding quality of books and journals after physical verification.

The Academic Council considered the matter and **RESOLVED** that the Department of Mathematics, S.D. College, Alappuzha be approved as a research centre of University of Kerala, in Mathematics, subject to compliance report from the Subject Expert regarding the quality of books and journals after physical verification.

24. Issuance of Special Certificate – M.Sc. Computer Science offered through School of Distance Education equivalent to that of regular M.Sc. Computer Science – request received from Sri. Sabu Mukundan – Consideration of – reg. (Ac.A.IV)

Sri. Sabu Mukundan who has completed M.Sc. Computer Science Degree Course through School of Distance Education (SDE) applied for the post of Vocational Teacher in Computer Science. At the time of Certificate Verification, PSC issued a memo to the candidate directing him to produce a certificate stating that M.Sc. Computer Science offered through School of Distance Education is equivalent to that of regular M.Sc. Computer Science, otherwise his candidature will be summarily rejected.

The Chairman, Board of Studies in Computer Science (PG) remarked that "an equivalency certificate cannot be given since the eligibility criteria for admission, the syllabus, and the mode of education are different for the M.Sc. Degree in Computer Science (through SDE of Kerala University) compared to that of the M.Sc. Computer Science (Regular) but the Dean, Faculty of Applied Sciences and Technology opined that the variations in scheme and syllabus are more due to the mode of delivery than its academic equivalence and recommended the grant of equivalence with the regular mode.

Since there was contradiction in the opinions of the Chairman and Dean, the matter was placed before the Board of Studies in Computer Science (PG).

The Board of Studies in Computer Science (PG) opined that equivalency can be given only if the admission criteria, Syllabus, pass requirements etc are at par for both the cases. In this particular case these are different for M.Sc. Computer Science offered through SDE with that of the regular M.Sc. Degree Course in Computer Science existing then. It was recommended that the M.Sc. Computer Science offered through SDE can be considered as an eligible qualification for the post of Vocational Teacher in Computer Science.

The Dean endorsed the recommendations of the Board of Studies in Computer Science (PG) that M.Sc. Computer Science through School of Distance Education (SDE) can be considered as an eligible qualification for the post of Vocational Teacher in Computer Science.

The Vice Chancellor approved the above recommendations and a special certificate was issued to the candidate stating that "M.Sc. Computer Science offered through School of Distance Education (SDE) can be considered as an eligible qualification for the post of Vocational Teacher in Computer Science".

Sri. Sabu Mukundan vide letter dated 16.09.2015 again requested to issue a Special Certificate specifying the equivalency as orally directed by the PSC stating that "M.Sc. Computer Science Degree Course offered through SDE is equivalent to M.Sc. Computer Science (Regular) offered by affiliated colleges".

The candidate filed a Writ Petition No. 827 of 2016 before the Hon'ble High Court with a prayer to direct the University to issue an equivalency certificate as required in compliance to the directions of the UGC given vide Circular F.No. UGC/DEB/2013 dated 14/10/2013, wherein specific instructions were given to treat programmes conducted by the ODL Institutions recognized by DEC/DEB of UGC equivalent to the corresponding awards of the Degree of the traditional Universities.

The Standing Committee of the Academic Council recommended to grant equivalence to M.Sc. Computer Science Degree offered through SDE of University of Kerala to M.Sc. Computer Science (Regular) offered by affiliated colleges.

The Academic Council considered the matter and **RESOLVED** that the M.Sc. Computer Science Degree offered through SDE of University of Kerala be granted equivalence to M.Sc. Computer Science (Regular) offered by affiliated colleges of University of Kerala

### 25. M.A. Degree in Music awarded by the University of Kerala – equivalent to a Post Graduate Degree in Vocal – Special Certificate issued - reporting of - reg.

(Ac.A.IV)

M.A. Degree holders in Music requested to issue Special Certificate stating that M.A. Music offered by the University of Kerala specializes in Vocal and therefore M.A. Music offered by the University of Kerala be considered as an eligible qualification for the post of Lecturer in Vocal in Music colleges under Collegiate Education Department. The matter was referred to the Chairman, Board of Studies in Music (PG), and Dean, Faculty of Fine Arts. The Vice-Chancellor subject to reporting to the Academic Council approved the remarks of the Chairman, Board of Studies in Music (PG) as endorsed by the Dean, Faculty of Fine Arts and U.O. No. Ac.AIV/1/48495/2015 dated 23.11.2015 has been issued and special certificate were issued to the candidates.

Subsequently, Chairman, Board of Studies in Music (PG) intimated that the PSC is not accepting the Certificate issued by this University and requested to issue an equivalency certificate. The Chairman, Board of Studies in Music (PG) remarked that the syllabus of M.A. Vocal offered by Calicut University is almost equal to the syllabus of M.A. Music of the University of Kerala. So M.A. Music Degree of the University of Kerala can be treated as equivalent to the Post Graduate Degree in Vocal. The Dean, Faculty of Fine Arts endorsed the same.

The Vice-Chancellor, based on the remarks of the Chairman, Board of Studies in Music (PG) as endorsed by the Dean, Faculty of Fine Arts and subject to reporting to the Academic Council ordered to issue a special certificate stating that "M.A. Degree in Music offered by the University of Kerala specializes in Vocal and hence M.A. Degree in Music of the University of Kerala can be treated as equivalent to a Post Graduate Degree in Vocal" and U.O. No. Ac.A.IV/1/48495/2015 dated 30.11.2015 was issued.

The Standing Committee of the Academic Council recommended to approve the action reported.

The Academic Council considered the matter and **RESOLVED** that the action taken by the Vice-Chancellor, subject to reporting to the Academic Council, in having approved the above matter and issuance of UO, be approved.

### 26. Minutes of the Additional Meeting of the Faculty of Engineering and Technology held on 27-11-2015 approved by the Vice-Chancellor – Reporting of – reg.

(Ac.A.III)

The additional meeting of the Faculty of Engineering and Technology held on 27-11-2015 considered the minutes of the additional meeting of the Combined Boards of Studies in Engineering (Pass I, II & III) held on 16<sup>th</sup> November 2015 and resolved to approve the same. The minutes of the meeting was approved by the Vice-Chancellor subject to reporting to the Academic Council for initiating immediate action.

Accordingly action was taken on the minutes of the meeting held on 27-11-2015 and University orders were issued on following items –

1. Approval of the Syllabus of 6<sup>th</sup> Semester B.Tech. – B.Arch. Degree Course (2013 Scheme) – U.O.No.Ac.A.III/4/Engg./Tech.2015 dated 3-12-2015.

2. Withdrawal of clause 5.2.(iv) and Clause 7.8 respectively of the Regulations of B.Tech. and B.Arch. Degree Course (2013 Scheme) (revoking of year back system in the B.Tech. Regulations).U.O.No.Ac.A.III/4/Engg/Tech/2015 dated 20/01/2016.

The Standing Committee of the Academic Council recommended to approve the action reported.

The Academic Council considered the matter and **RESOLVED** that the action taken by the Vice-Chancellor, subject to reporting to the Academic Council, in having approved the above matter and issuance of UO, be approved.

27. Minutes of the Annual meeting of Board of Studies in Engineering (Pass I, II & III) held on 11-01-2016 – Items I & V approved by the Vice-Chancellor – Reporting of –

reg. (Ac.A.III)

The Boards of Studies in Engineering (Pass I, II & III) at its annual meeting held on 11-01-2016, vide Item I recommended the following corrections to be incorporated in the

Syllabus of VI Semester B.Tech Degree Course (2013 Scheme) for the branches of Electrical & Electronics Engineering and Civil Engineering.

(1) Branch: Electrical and Electronics Engineering (E)

1. Page No. 28. Subject: 13.607 Microprocessor Lab (E)

**Internal Continuous Assessment (Maximum Marks-25)** 

Examination duration: 2 hours Maximum Total Marks: 50

2. Page No. 30. Subject: 13.608 Software Lab (E)

Internal Continuous Assessment (Maximum Marks-25)

Examination duration: 2 hours Maximum Total Marks: 50

(2) Branch: Civil Engineering (C)

Page No. 4. Subject: 13.602 Design of Reinforced Concrete Structures (C)

i. Module – I

Introduction to different design philosophies. Principles of Working Stress and Limit State methods (Limit State method in detail), Analysis and Design of singly and doubly reinforced beams of rectangular, and flanged sections for bending and shear. **Development length**.

ii. Module – II

Design of beams for torsion. Limit State of Serviceability – Check for Deflections –cracking (Brief description only). Design of slab spanning in one direction and two directions. **Design of continuous slabs**. Staircases – Design of straight flight and dog-legged staircases.

iii. University Examination Pattern:

Examination duration: 3 hours

Maximum Total Marks: 100

*Use of IS 456: 2000, IS 1343: 2012 and Interaction curves for columns are permitted in examination halls.* 

The Board also recommended vide Item V to approve the Syllabus of the subject P 13.405 Energy Management (13.801 Mechanical Engineering branch) (MP) of 4<sup>th</sup> Semester B.Tech (PT – Restructured Scheme 2013) Degree Course.

Considering the urgency of the matters, items I and V were approved by the Vice-Chancellor, subject to reporting to the Academic Council. Accordingly action was taken on the above items and University Orders No.Ac.A.III/4/BoS/Engg/Tech/2016-I and Ac.A.III/4/BoS/Engg/Tech/2016 dated 22-02-2016 were issued.

The Standing Committee of the Academic Council recommended to approve the action reported.

The Academic Council considered the matter and **RESOLVED** that the action taken by the Vice-Chancellor, subject to reporting to the Academic Council, in having approved the above matter and issuance of UO, be approved.

## 28. Recognition of Examinations/Degrees of State Boards/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/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 Statement showing the Degrees/Examinations recognized is appended. (Appendix I)

The Standing Committee of the Academic Council recommended to approve the action reported.

The Academic Council considered the matter and **RESOLVED** that the action taken by the Vice-Chancellor, in having approved the above matter, subject to reporting to the Academic Council, and issuance of UO, be approved.

### 29. Ph.D Research – Maximum period – Restriction – Fine for further extension – reporting of - reg. (Ac.E.I)

The Syndicate at its meeting held on 30.12.2015 vide item No.14.17.A10 considered along with the recommendations of the Standing Committee of the Syndicate on Academics and Research, the matter of extension of period of research of research scholars, and resolved to restrict the period of full-time research to 5 years and Part-time research to 8 years only and resolved further that no further extension of period of research shall normally be granted to any research scholar w.e.f 01.01.2016 and that a candidate seeking extension beyond this time period shall have to pay a fine of Rs.20,000/- (Rupees Twenty Thousand only) for the first 6 months and Rs.30,000/- (Rupees Thirty thousand only) for the next 6 months and any extension beyond this time frame of one year shall invite a penalty of Rs.10,000/- per month (Rupees Ten thousand only per month). Sanction was accorded by the Vice-Chancellor to implement the resolution of the Syndicate subject to reporting to Academic Council.

The Standing Committee of the Academic Council recommended to approve the action reported.

The Academic Council considered the matter and **RESOLVED** that the matter be referred to the Syndicate for re-consideration.

### 30. Approval of Scheme and Syllabus of two year M.Ed. (CSS) 2015-17 – reporting of – reg. (CSS)

The Academic Committee for the CSS at its meeting held on 28.01.2016 approved the Scheme and Syllabus of Two year M.Ed. (CSS) 2015-17 forwarded by the HoD, Department of Education, and reported the matter for ratification by the Academic Council.

The Standing Committee of the Academic Council recommended to approve the action reported.

The Academic Council considered the matter and **RESOLVED** that the action taken by the Academic Committee for the CSS at its meeting held on 28.01.2016, in having approved the Scheme and Syllabus of Two year M.Ed. (CSS) 2015-17 forwarded by the HoD, Department of Education, be ratified with the following corrections being effected in the curriculum of two year M.Ed.(CSS) 2015-'17 as proposed by the Head, Department of Education.

(i) Abbreviations of all course titles in all the four semesters such as PCS1, TEC, TCS, SCS1 etc. being deleted from all the course codes.

(ii) The table for Course Weightage, Assessment, Components for Dissertation and Scheme of Evaluation being replaced with the corrected version as appended. (Appendix II)

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### 31. Approval of revised syllabus of M.Sc. Biochemistry Programme for the year 2015-17 – reporting of –reg. (CSS)

The Academic Committee for the CSS at its meeting held on 03.11.2015 approved the revised Syllabus of M.Sc. Biochemistry Programme for the year 2015-17, forwarded by the HoD, Department of Biochemistry, and reported the matter for ratification by the Academic Council.

The Standing Committee of the Academic Council recommended to approve the action reported.

The Academic Council considered the matter, and **RESOLVED** that the action taken by the Academic Committee for CSS at its meeting held on 03.11.2015 in having approved the revised Syllabus of M.Sc. Biochemistry Programme for the year 2015-17 forwarded by the HoD, Department of Biochemistry, be ratified.

### 32. Approval of regulations, Scheme and Syllabus of innovative and interdisciplinary M.Phil Degree Course in Integrative Biology – reporting of –reg. (CSS)

The Academic Committee for the CSS at its meeting held on 28.01.2016 approved the regulations, Scheme and Syllabus of Innovative and Interdisciplinary M.Phil Degree Course in Integrative Biology forwarded by the Dean and Hon. Director, CEIB and reported the matter for ratification by the Academic Council.

The Standing Committee of the Academic Council recommended to approve the action reported.

The Academic Council considered the matter and **RESOLVED** that the action taken by the Academic Committee for CSS at its meeting held on 28.01.2016 in having approved the regulations, Scheme and Syllabus of Innovative and Interdisciplinary M.Phil Degree Course in Integrative Biology forwarded by the Dean and Hon. Director, CEIB, be ratified.

### 33. Approval of Revised eligibility criteria for admission to M.Sc. Actuarial Science (2016 admission onwards) – reporting of –reg. (CSS)

The Academic Committee for the CSS at its meeting held on 03.11.2015 approved the Revised eligibility criteria for admission to M.Sc. Actuarial Science (2016 admission onwards) and reported the matter for ratification by the Academic Council.

The Standing Committee of the Academic Council recommended to approve the action reported.

The Academic Council considered the matter and **RESOLVED** that the action taken by the Academic Committee for CSS at its meeting held on 03.11.2015 in having approved the revised eligibility criteria for admission to M.Sc. Actuarial Science (2016 admission onwards), be ratified.

### 34. Approval of Regulations, Scheme and Syllabus of innovative and interdisciplinary M.Phil Degree Course in Human Rights – reporting of –reg. (CSS)

The Academic Committee for the CSS at its meeting held on 28.01.2016 approved the regulations, Scheme and Syllabus of M.Phil Degree Course in Human Rights forwarded by the HoD, Department of Law.

The Standing Committee of the Academic Council recommended to approve the action reported.

The Academic Council considered the matter and **RESOLVED** that the action taken by the Academic Committee for CSS at its meeting held on 28.01.2016 in having approved the

regulations, Scheme and Syllabus of M.Phil Degree Course in Human Rights forwarded by the HoD, Department of Law, be ratified.

### 35. Approval of Syllabi of New courses for US students coming under Semester India Programme – reporting of –reg. (CSS)

The Academic Committee for the CSS at its meeting held on 28.01.2016 approved the Syllabi of New Courses for US students coming under Semester India Programme forwarded by the Director Centre for Global Academics, HoD Department of Philosophy and HoD, Department of Computational Biology & Bio informatics.

The Standing Committee of the Academic Council recommended to approve the action reported.

The Academic Council considered the matter and **RESOLVED** that the action taken by the Academic Committee for CSS at its meeting held on 28.01.2016 in having approved the Syllabi of New Courses for US students coming under Semester India Programme forwarded by the Director Centre for Global Academics, HoD Department of Philosophy and HoD, Department of Computational Biology & Bio informatics, be ratified.

### 36. Approval of Syllabi of New courses for US students coming under Semester India Programme – reporting of –reg. (CSS)

The Academic Committee for the CSS at its meeting held on 28.01.2016 approved the Syllabi of New Courses for US students coming under Semester India Programme forwarded by the HoDs of various Departments.

The Standing Committee of the Academic Council recommended to approve the action reported.

The Academic Council considered the matter and **RESOLVED** that the action taken by the Academic Committee for CSS at its meeting held on 28.01.2016 in having approved the Syllabi of New Courses for US students coming under Semester India Programme forwarded by the HoDs of various Departments, be ratified.

# 37. Recognition of B.A. Police Administration of Annamalai University through Distance Education – Request from Sri. Rajendran.B. - Consideration of – reg. (Ac.C)

Sri. Rajendran. B., applied for recognition of B.A. Police Administration Degree awarded by Annamalai University through Distance Mode for the purpose of admission to LL.B. Unitary Degree 3 year evening course. The Chairman, BoS in Law (Pass) remarked that there is no corresponding degree offered by Kerala University similar to the B.A. in Police Administration and that the said degree may be recognized for the purpose of doing three year LL.B. Unitary Degree in Law in the evening stream in Kerala University if a positive remarks is submitted by the BoS of concerned or related subject of study of Kerala University.

The Dean, Faculty of Law opined that the B.A.Degree in Police Administration offered by the Directorate of Distance Education of Annamalai University may be recognized for the purpose of doing 3 year LL.B. Unitary Degree in the evening stream in University of Kerala, since the syllabus of the above B.A. degree is related to law and law subjects.

The Standing Committee of the Academic Council recommended to recognise BA Degree in Police Administration awarded by Annamalai University (Distance Education) as eligible qualification for admission to 3 year Unitary LLB Degree Course (Evening Stream) in the University of Kerala.

The Academic Council considered the above and **RESOLVED** that the matter be referred to the Board of Studies in Law (Pass) for detailed study and recommendation.

38. Recognition of the M.E. degree in Wireless Communication (Regular) awarded by Anna University, Chennai through P.S.G.College of Technology, Coimbatore (Autonomous) – Request from Shri. Subrahmanyan. S.V. – Consideration of – reg. (Ac.C)

Shri. Subrahmanyan. S.V., applied for course recognition of M.E. Degree in Wireless Communication (Regular) awarded by Anna University, Chennai through P.S.G.College of Technology, Coimbatore (Autonomous) for higher studies and employment.

The Chairman, Board of Studies in Engineering (P.G) recommended to recognize the M.E.Degree in Wireless Communication (Regular) awarded by Anna University, Chennai through P.S.G.College of Technology, Coimbatore (Autonomous) as an eligible qualification at par with M.Tech. Degree in Electronics and Communication Engineering of the University of Kerala.

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

The Standing Committee of the Academic Council recommended to recognise ME Degree in Wireless Communication (Regular) awarded by Anna University, Chennai through PSG College of Technology, Coimbatore (Autonomous) as an eligible qualification for higher studies and employment in Electronics and Communication Engineering.

The Academic Council considered the above and **RESOLVED** to recognise ME Degree in Wireless Communication (Regular) awarded by Anna University, Chennai through PSG College of Technology, Coimbatore (Autonomous) as an eligible qualification for higher studies and employment in Electronics and Communication Engineering.

## 39. Recognition of B.Sc. Degree (Statistics, Computer Science, Mathematics (Regular) awarded by Mangalore University through St. Aloysius College (Autonomous) - Request from Smt. Deepika. K. - Consideration of – reg. (Ac.C)

Smt. Deepika. K., applied for recognition of B.Sc. Degree (Statistics, Computer Science, Mathematics) (Regular) awarded by Mangalore University through St. Aloysius College (Autonomous), for the purpose of employment (PSC HSA in Mathematics).

The Chairman, Board of Studies in Mathematics (Pass) recommended to grant recognition to the B.Sc. Degree (Statistics, Computer Science, Mathematics) (Regular) awarded by Mangalore University through St. Aloysius College (Autonomous) as an eligible qualification for the purpose of employment (PSC HSA in Mathematics). The Dean, Faculty of Science endorsed the recommendation of Chairman, BoS in Mathematics (Pass).

The Standing Committee of the Academic Council recommended to recognise B.Sc Degree (Statistics, Computer Science, and Mathematics) (Regular) awarded by Mangalore University through St. Aloysius College (Autonomous), Mangalore, as eligible qualification for employment purposes in Mathematics.

The Academic Council considered the above and **RESOLVED** to recognise B.Sc Degree (Statistics, Computer Science, and Mathematics) (Regular) awarded by Mangalore University through St. Aloysius College (Autonomous), Mangalore, as eligible qualification for employment purposes in Mathematics.

### 40. Recognition of Ph.D. Degree awarded by Indian Institute of Science, Bangalore – Request from Sri. K. Suresh – Consideration of – reg. (Ac.C)

Sri. K. Suresh requested for course recognition of Ph.D. Degree awarded by Indian Institute of Science, Bangalore under the thesis titled "MDCT Domain Enhancements for Audio Processing for the purpose of approval as research guide in the field of Electronics and Communication.

The Chairman, Board of Studies in Engineering (PG), remarked that Ph.D. Degree under the thesis titled "MDCT Domain Enhancements for Audio Processing" awarded by Indian Institute of Science, Bangalore can be recognized as an eligible qualification for registration as research guide in Electronics and Communication Engineering in the University of Kerala. The Dean, Faculty of Engineering and Technology has also endorsed the remarks of the Chairman, BoS in Engineering (P.G).

The Standing Committee of the Academic Council recommended to grant recognition to the Ph.D Degree for the thesis titled "MDCT Domain Enhancements for Audio Processing" awarded by Indian Institute of Science, Bangalore, as eligible qualification for the purpose of registration as research guide in Electronics and Communication Engineering.

The Academic Council considered the above and **RESOLVED** to grant recognition to the Ph.D Degree for the thesis titled "MDCT Domain Enhancements for Audio Processing" awarded by Indian Institute of Science, Bangalore to Sri. K. Suresh as eligible qualification for the purpose of registration as research guide in Electronics and Communication Engineering.

## 41. Recognition of B.A. Degree in History (Regular) awarded by Bharathidasan University, Tiruchirappalli through St. Joseph's College (Autonomous) – Request from Sri. G. Rajeevan Lal – Consideration of - reg. (Ac.C)

Shri. G. Rajeevan Lal applied for recognition of the B.A.Degree in History (Regular) awarded by Bharathidasan University, Tiruchirappalli through St. Joseph's College (Autonomous) for the purpose of higher studies.

The Chairman, Board of Studies in History (Pass) and the Dean, Faculty of Social Sciences recommended to grant recognition to the B.A.Degree in History (Regular) awarded by Bharathidasan University, Tiruchirappalli through St. Joseph's College (Autonomous) as equivalent to B.A.(History) Degree of University of Kerala for higher studies.

The Standing Committee of the Academic Council recommended to grant recognition to BA Degree in History (Regular) awarded by Bharathidasan University, Tiruchirapally through St. Joseph's College (Autonomous) as equivalent to BA Degree in History awarded by University of Kerala.

The Academic Council considered the matter and **RESOLVED** to grant recognition to BA Degree in History (Regular) awarded by Bharathidasan University, Tiruchirapally through St. Joseph's College (Autonomous) as equivalent to BA Degree in History awarded by University of Kerala.

# 42. Recognition of M.A. Degree in Indian Economics (Regular) awarded by University of Madras – Request from Smt. Pheba Ann Zachariah – Consideration of - reg. (Ac.C)

Smt. Pheba Ann Zachariah applied for recognition of the M.A.Degree in Indian Economics (Regular) awarded by University of Madras for the purpose of employment.

The Chairman, Board of Studies in Economics (P.G) who is also the Dean, Faculty of Social Science recommended to grant recognition to the M.A.Degree in Indian Economics (Regular) awarded by University of Madras as an eligible qualification for employment for which M.A.Degree in Economics is the required qualification.

The Standing Committee of the Academic Council recommended to grant recognition to MA Degree in Indian Economics (Regular) awarded by University of Madras as an eligible qualification for employment and higher studies in Economics.

The Academic Council considered the matter and **RESOLVED** to grant recognition to MA Degree in Indian Economics (Regular) awarded by University of Madras as an eligible qualification for employment in Economics for which MA (Economics) is the required qualification.

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## 43. Recognition of M.A.Degree in Economics (Regular) awarded by University of Madras through Stella Maris College, Chennai (Autonomous) – Request from Smt. Salini Mathew – Consideration of - reg. (Ac.C)

Smt. Salini Mathew applied for recognition of the M.A.Degree in Economics (Regular) awarded by University of Madras through Stella Maris College, Chennai (Autonomous) for the purpose of higher studies and employment.

The Chairman, BoS in Economics (P.G), who is also the Dean, recommended to grant recognition to the M.A.Degree in Economics (Regular) awarded by University of Madras through Stella Maris College, Chennai (Autonomous) as equivalent to M.A.Economics Degree of University of Kerala for higher studies and employment.

The Standing Committee of the Academic Council recommended to grant recognition to MA Degree in Economics (Regular) awarded by University of Madras through Stella Maris College, Chennai (Autonomous) as equivalent to M.A. Degree in Economics of the University of Kerala.

The Academic Council considered the matter and **RESOLVED** to grant recognition to MA Degree in Economics (Regular) awarded by University of Madras through Stella Maris College, Chennai (Autonomous) as equivalent to MA Degree in Economics of the University of Kerala.

# 44. Recognition of M.Arch. (Sustainable Architecture) (Regular) awarded by CEPT University, Ahmedabad – Request from Sri. Vishnu. V. Sainath – Consideration of - reg. (Ac.C)

Shri. Vishnu. V. Sainath applied for recognition of the M.Arch.Degree (Sustainable Architecture) (Regular) awarded by CEPT University, Ahmedabad for the purpose of employment.

The Chairman, BoS in Engineering (Pass I) remarked that University of Kerala is offering only M.Arch. in Urban design and hence M.Arch. Sustainable Architecture of CEPT University cannot be equated to that. However the Chairman further stated that M.Arch (Sustainable Architecture) can be considered equivalent to M.Arch. offered by University of Kerala for employment purpose. The Dean, Faculty of Engineering and Technology has endorsed the remarks of the Chairman that M.Arch. (Sustainable Architecture) (Regular) of CEPT University can be considered for employment purposes.

The Standing Committee of the Academic Council recommended to grant recognition to M.Arch (Sustainable Architecture) Degree (Regular) awarded by CEPT University, Ahmedabad as an eligible qualification for higher studies and employment in Architecture.

The Academic Council considered the matter and **RESOLVED** to grant recognition to M.Arch (Sustainable Architecture) Degree (Regular) awarded by CEPT University, Ahmedabad as an eligible qualification for higher studies and employment in Architecture.

### 45. Recognition of BBA Degree in Aviation (Off Campus) of the Karnataka State Open University – Request from Shri. Sreekanth. S. – Consideration of - reg. (Ac.C)

Shri. Sreekanth. S., has sought for course recognition of BBA Degree in Aviation (Off Campus) of the Karnataka State Open University for higher studies (MBA Admission) and employment.

The Chairman, BoS in Business Management (Pass) (Former) recommended to grant recognition to BBA Degree in Aviation (Off Campus) of the Karnataka State Open University for higher studies (MBA admission) and employment, stating that BBA degree in Aviation is not a programme which comes under the purview of BoS in Business Management.

The Dean, Faculty of Management Studies recommended to grant recognition to BBA Degree in Aviation (Off Campus) of the Karnataka State Open University for higher studies

including MBA programme of University of Kerala as the eligibility criteria for admission to MBA in Kerala University is 50% marks in Part III of any degree programme of Arts, Science, Commerce, Technology or any other discipline and eligible score in entrance examination and group discussion and interview.

The Standing Committee of the Academic Council recommended to defer the matter for a detailed study with regard to the UGC recognition for Off-Campus study of the BBA Degree in Aviation (Off Campus) of Karnataka State Open University.

The Academic Council considered the above and **RESOLVED** to refer the matter for a detailed study by the Board of Studies in Business Management (Pass), with regard to the UGC recognition for Off-Campus study of the BBA Degree in Aviation (Off Campus) of Karnataka State Open University.

## 46. Recognition of B.Sc. Degree in Computer Science (Regular) awarded by Manonmaniam Sundaranar University, Tirunelveli – Request from Smt. Jini. R. – Consideration of - reg. (Ac.C)

Smt. Jini. R., applied for recognition of the B.Sc. Degree in Computer Science (Regular) awarded by Manonmaniam Sundaranar University, Tirunelveli for the purpose of higher studies.

The Chairman, BoS in Computer Science (Pass) and the Dean, Faculty of Applied Sciences and Technology recommended to grant recognition to the B.Sc. Degree in Computer Science (Regular) awarded by Manonmaniam Sundaranar University, Tirunelveli as equivalent to B.Sc. Computer Science Degree of University of Kerala for higher studies.

The Standing Committee of the Academic Council recommended to grant recognition to B.Sc Degree in Computer Science (Regular) awarded by Manonmaniam Sundaranar University, Tirunelveli as equivalent to B.Sc Computer Science Degree of the University of Kerala.

The Academic Council considered the matter and **RESOLVED** to grant recognition to B.Sc Degree in Computer Science (Regular) awarded by Manonmaniam Sundaranar University, Tirunelveli as equivalent to B.Sc. (Computer Science) Degree of the University of Kerala.

### 47. Recognition of B.Sc. MLT Degree awarded by IGNOU, New Delhi – Request from Smt. Julie Joseph – Consideration of - reg. (Ac.C)

Smt. Julie Joseph requested for course recognition of B.Sc. MLT Degree awarded by IGNOU for admission to MBA programme.

The Chairman, BoS in MLT (Pass), remarked that the B.Sc. MLT Degree awarded by IGNOU is not equivalent to the B.Sc. MLT of Kerala University and hence it is not an eligible qualification for higher studies and employment in the field of Medical Lab Technology. It was also pointed out that whether the said course is eligible for higher studies in other fields cannot be decided by Board of Studies in MLT, though in his earlier remarks dated 21-12-2015 he had recommended to recognize the degree for the specific purpose of admission to MBA in Kerala University if approved by the Board of Studies in Business Management.

The Chairman, Board of Studies in Business Management (PG) stated that candidates seeking admission to MBA (Full time) Programme must have passed B.A/B.Sc./B.Com. degree examination of Kerala University or one recognized by this University as being equivalent thereto, with not less than 50% marks in the aggregate in Part III and for all other degree of Kerala University or one recognized by Kerala University as being equivalent thereto, 50% marks in aggregate. The Chairman has specifically stated that it is to be clarified as to how a degree which cannot be equated to a corresponding degree of this University, can be considered as an eligible qualification for admission to MBA.

The Dean, Faculty of Management Studies, opined that the B.Sc. MLT Degree Programme offered by IGNOU (with a pass with 50% marks) can be considered as sufficient

qualification for admission to MBA Programme of Kerala University pointing out that it is a 3 year Degree in 10+2+3 pattern.

The Standing Committee of the Academic Council recommended to grant recognition to B.Sc MLT Degree awarded by IGNOU as sufficient qualification for admission to the MBA programme of the University of Kerala.

The Academic Council considered the matter and **RESOLVED** to refer the matter to the combined meeting of the Board of Studies in MLT (Pass) and Board of Studies in Business Management (PG).

## 48. Recognition of M.E. Degree in Structural Engineering (Regular) awarded by Anna University, Chennai through Mahendra Engineering College, Namakkal (Autonomous) – Request from Sri.Ajeesh. A.C. – Consideration of - reg. (Ac.C)

Shri. Ajeesh. A.C., applied for recognition of the M.E.Degree in Structural Engineering (Regular) awarded by Anna University, Chennai through Mahendra Engineering College, Namakkal (Autonomous) for the purpose of higher studies and employment.

The Chairman, BoS in Engineering (P.G), remarked that the said course can be recognized as equivalent to M.Tech. Degree in Structural Engineering of the University of Kerala for higher studies and employment. The Dean, Faculty of Engineering and Technology, also endorsed the remarks of the Chairman, Board of Studies in Engineering (PG).

The Standing Committee of the Academic Council recommended to grant recognition to ME Degree in Structural Engineering (Regular) awarded by Anna University, Chennai through Mahendra Engineering College, Namakkal (Autonomous) as equivalent for admission to M.Tech Degree in Structural Engineering of the University of Kerala.

The Academic Council considered the matter and **RESOLVED** to grant recognition to ME Degree in Structural Engineering (Regular) awarded by Anna University, Chennai through Mahendra Engineering College, Namakkal (Autonomous) as equivalent to M.Tech Degree in Structural Engineering of the University of Kerala, for higher studies and employment.

## 49. Recognition of 3 year M.Tech. Degree in Chemical Synthesis and Process Technologies awarded by the University of Delhi – request from Sri. Shamseer Kulangara Kandi – Consideration of – reg. (Ac.C)

Sri. Shamseer Kulangara Kandi applied for recognition of the 3 year M.Tech. Degree in Chemical Synthesis and Process Technologies awarded by the University of Delhi under Faculty of Science for the purpose of higher studies and employment and to consider as equivalent to M.Sc. Degree in Chemistry of the University of Kerala.

The Chairman, BoS in Chemistry (PG) remarked that the said Degree awarded by Delhi University can be recognized as an eligible M.Sc. Degree in Chemistry of the University of Kerala for higher studies and employment. The Dean, Faculty of Science has also endorsed the remarks of the Chairman, BoS in Chemistry (PG). It was recommended that the 3 year M.Tech. Degree in Chemical Synthesis and Process Technologies awarded by the University of Delhi can be considered as an eligible M.Sc. Degree in Chemistry of the University of Kerala for the purpose of employment and further studies in Chemistry.

The Standing Committee of the Academic Council recommended to grant recognition to 3 year M.Tech Degree in Chemical Synthesis and Process Technologies awarded by the University of Delhi under Faculty of Science as eligible qualification for higher studies and employment in Chemistry.

The Academic Council considered the matter and **RESOLVED** to grant recognition to 3 year M.Tech Degree in Chemical Synthesis and Process Technologies awarded by the University of Delhi under Faculty of Science as an eligible qualification for higher studies and employment in Chemistry.

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### 50. Recognition of B.P.E.(Regular) awarded by Mahatma Gandhi University, Kottayam – Request from Smt. Deepthymol Soman – Consideration of – reg. (Ac.C)

Smt. Deepthymol Soman requested for course recognition of B.P.E.(Regular) awarded by Mahatma Gandhi University, Kottayam for higher studies and employment.

The Chairman, Board of Studies in Physical Education (Pass), remarked that the said course can be equated to the former 3 year BPE degree of Kerala University but not to the present B.P.Ed. 4 year Degree and it was recommended to recognize the said degree for the specific purpose of admission to higher studies of the University of Kerala. The Dean, Faculty of Physical Education recommended to grant recognition to the said course for the purpose of higher studies and employment.

The Standing Committee of the Academic Council recommended to grant recognition to BPE 3 year Degree (Regular) awarded by Mahatma Gandhi University, Kottayam as eligible qualification for higher studies and employment in Physical Education.

The Academic Council considered the matter and **RESOLVED** to grant recognition to BPE 3 year Degree (Regular) awarded by Mahatma Gandhi University, Kottayam as eligible qualification for higher studies in Physical Education.

## 51. Recognition of B.Sc. Degree in Physics (Regular) awarded by University of Mumbai through St. Xavier's College (Autonomous) – Request received from Sri. G.G. Giri Gopalakrishnan - Consideration of – reg. (Ac.C)

Sri. G.G. Giri Gopalakrishnan applied for recognition of the B.Sc. Degree in Physics (Regular) awarded by University of Mumbai through St. Xavier's College (Autonomous) for the purpose of higher studies and employment.

The Chairman, Board of Studies in Physics (Pass) recommended to grant recognition to the B.Sc. Degree in Physics (Regular) awarded by University of Mumbai through St. Xavier's College (Autonomous) as equivalent to B.Sc.(Physics) Degree of University of Kerala for higher studies and employment. The Dean, Faculty of Science recommended to grant recognition to the same as eligible B.Sc. Degree in Physics of the University of Kerala for the purpose of employment and higher studies.

The Standing Committee of the Academic Council recommended to grant recognition to B.Sc. Degree in Physics (Regular) awarded by University of Mumbai through St. Xavier's College (Autonomous) as equivalent to B.Sc. Physics Degree of the University of Kerala.

The Academic Council considered the matter and **RESOLVED** to grant recognition to B.Sc. Degree in Physics (Regular) awarded by University of Mumbai through St. Xavier's College (Autonomous) as equivalent to B.Sc. (Physics) Degree of the University of Kerala.

# 52. Recognition of B.Sc. Degree in Computer Science awarded by Bharathiar University, Coimbatore through Distance Mode – Request from Sri. Shaheen Saleem. A. - Consideration of – reg. (Ac.C)

Sri. Shaheen Saleem. A., applied for recognition of the B.Sc. Degree in Computer Science awarded by Bharathiar University, Coimbatore through Distance Mode for the purpose of employment.

The Chairman, Board of Studies in Computer Science (Pass) informed that the meeting of the Board of Studies in Computer Science (Pass), held on 08-01-2016 recommended to grant recognition to B.Sc. Degree in Computer Science of Bharathiar University, Coimbatore through Distance Mode as equivalent to B.Sc. Degree in Computer Science (IDE) of the University of Kerala for the purpose of employment.

The Dean, Faculty of Applied Science and Technology has endorsed the recommendation of the Board of Studies in Computer Science (Pass).

The Standing Committee of the Academic Council recommended to grant recognition to B.Sc Degree in Computer Science awarded by Bharathiar University through distance mode as equivalent to B.Sc Degree in Computer Science of School of Distance Education of the University of Kerala.

The Academic Council considered the matter and **RESOLVED** to grant recognition to B.Sc. Degree in Computer Science awarded by Bharathiar University through distance mode as equivalent to B.Sc. Degree in Computer Science of School of Distance Education of the University of Kerala.

## 53. Recognition of B.P.Ed. Degree (Regular) awarded by Tamil Nadu Physical Education and Sports University, Chennai – Request from Sri. Akhil. P. Aravind – Consideration of - reg. (Ac.C)

Shri. Akhil. P. Aravind, applied for recognition of the One year B.P.Ed. Degree (Regular) awarded by Tamil Nadu Physical Education and Sports University, Chennai for the purpose of higher studies.

The Chairman, BoS in Physical Education (Pass), remarked that One year B.P.Ed. Degree (Regular) awarded by Tamil Nadu Physical Education and Sports University, Chennai (after obtaining three year basic Degree) can be recognized for the specific purpose of admission to Post Graduate Degree (MPE) Programme of the Kerala University.

The Dean, Faculty of Physical Education, remarked that one year B.P.Ed. Degree of Tamil Nadu Physical Education and Sports University, Chennai can be recognized for pursuing higher studies in Physical Education.

The Standing Committee of the Academic Council recommended to grant recognition to One year BPEd Degree (Regular) awarded by Tamil Nadu Physical Education and Sports University, Chennai, after graduation, as eligible qualification for higher studies and employment in Physical Education.

The Academic Council considered the matter and **RESOLVED** to grant recognition to One year BPEd Degree (Regular) awarded by Tamil Nadu Physical Education and Sports University, Chennai, after graduation, as eligible qualification for higher studies in Physical Education.

## 54. Recognition of M.D. in Homoeopathy (Homoeopathic Pharmacy) awarded by Vinayaka Mission University, Salem (Deemed) – request received from Sri.Ram Jyothis.A.B. – Consideration of – reg. (Ac.C)

Sri.Ram Jyothis.A.B., applied for recognition of the MD in Homoeopathy (Homoeopathic Pharmacy) awarded by Vinayaka Mission University (Deemed) Salem for the purpose of Higher Studies and employment.

The Chairman, Board of Studies in Homoeopathy (PG) opined that MD in Homoeopathy (Homoeopathic Pharmacy) awarded by Vinayaka Mission University, Salem can be recognized if it is included in the Second Schedule of Homoeopathy Central Council Act and that the recognition of Homoeopathic qualification depends on whether the qualification is included in the 2<sup>nd</sup> Schedule of the Central Council of Homoeopathy Act or not and the Academic Council of University of Kerala has decided to recognize all Homoeopathic qualification if it is included in the 2<sup>nd</sup> Schedule o the Central Council of Homoeopathy Act.

After examining a copy of notification of Central Council of Homoeopathy dated 04.10.2006, produced by the applicant, the Chairman, Board of Studies in Homoeopathy (PG) recommended to grant recognition to the MD in Homoeopathy (Homoeopathic Pharmacy) of Vinayaka Mission University as equivalent to the MD (Homoeopathy) Degree of the University of Kerala for higher studies and employment.

The Dean, Faculty of Homoeopathy, he has opined that the MD in Homoeopathy (Homoeopathic Pharmacy) awarded by Vinayaka Mission University (Deemed) can be equated to MD (Homoeopathy) of University of Kerala for Higher Studies and employment. The Dean citing the disparity between the 2 types of PG Degree in Homoeopathy, one taken after three years regular institutional studies and the other achieved through external PG Programme of 2 years duration, pointed out the report of the Commision chaired by the Pro-Vice-Chancellor, according to which the external PG Degree in Homoeopathy has not been recognized by the University of Kerala, even though it is seen included in the Second schedule of HCC Act. It is also pointed out that the external PG Programme has not been included as a qualification for teaching post.

The Standing Committee of the Academic Council recommended to refer the matter back to its meeting for detailed study and specific recommendation.

The Academic Council considered the matter and **RESOLVED** to refer the matter to the Board of Studies in Homoeopathy (PG) for detailed study and specific recommendation.

## 55. Career-related First Degree Programme in Biotechnology (Multimajor) under CBCS system, 2(b) - Correction in the title of Complementary Courses - Consideration of - reg. (Ac.A.V)

The Academic Council at its meeting held on 19/10/2015 approved the revised scheme and syllabus for Career-related First Degree Programme in Biotechnology (Multimajor) under CBCS system, 2(b) implemented with effect from 2015 admissions and the Course Structure was further modified and U.O. No.Ac.AV/1/Biotechnology/2015 dated 11-11-2015 and 4-01-2016 has been issued in this regard. Subsequently certain corrections were noticed in the title of the Complementary Courses BV 1131.1, BV 1231.1 and BV 1331.1. The Chairman, Board of Studies in Biotechnology (Pass) recommended to correct the title of the Complementary Courses as follows:

BV1131.1 Animal Diversity, Non Chordata and Chordata

BV1231.1 Animal Physiology

BV1331.1 Developmental Biology, Human Genetics and Animal Behaviour

The Dean, Faculty of Science has endorsed the above recommendations of the Chairman, Board of Studies in Biotechnology (Pass).

The Standing Committee of the Academic Council recommended to approve the corrections in the title of the courses.

The Academic Council considered the above and **RESOLVED** to approve the corrections in the title of the courses.

## 56. First Degree Programme in English under CBCS system - Recommendation for additions in the Syllabus of Environmental Studies and the text book "Greening the Earth" as the core text book - Consideration of - reg. (Ac.A.V)

The Academic Council at its meeting held on 19.10.2015 approved the revised Scheme & Syllabus for Language Courses in English (B.A/B.Sc/B.Com/Career-related 2(a) & 2(b)), First Degree Programme in English Language & Literature under CBCS system and Career-related First Degree Programme in English and Communicative English under CBCS system, 2(a) incorporating Environmental Studies' as a Core Course as per UGC recommendations with effect from 2015 admissions, as recommended by the Board of Studies in English (Pass) and as endorsed by the Dean, Faculty of Arts. U.O.No.AcAV/2/Eng/2015 dated 07/07/2015 had been issued in this regard.

The Board of Studies in English (Pass) at its meeting held on 24/11/2015 made few additions in the Syllabus of Environmental Studies and recommended the text book "Greening the Earth" as the Core text book for the course. The additions made are as follows:

• "Chief Seattle's Speech"

- "The Bond That Threatens?" by Shashi Taroor
- "Acid Rain" by Chris C.Park
- "The Good Earth is Dying" by Isaac Asimov
- "The Poplar Field" by William Cowper
- "Lines written in Early Spring" by William Wordsworth
- "The Darkish Thrush" by Thomas Hardy
- There is also a separate section on "Literature and the Environment"

The Dean, Faculty of Arts remarked that the textbook "Greening the Earth" has a number of limitations as it goes deep into pure science with scientific terms and statistical data making it not convenient for the English teachers. The teaching hours for the Paper Environmental Studies that the University has introduced for B.A/B.Sc. Programme for the first time from the second semester were taken from the English department. Therefore it is clear that the teaching material must contain substantial component that English teachers can handle with ease. Hence the Dean, Faculty of Arts has recommended to introduce the textbook "Greening the Earth" for the academic year 2016 and at the same time she has recommended to withdraw the same textbook from 2017 by incorporating another new textbook which can be taught easily by English teachers.

Practical difficulties caused due to frequent revision or changes in syllabus or text books during the course of the semester/subsequent academic year also came up for consideration.

The Standing Committee of the Academic Council recommended to authorise the Dean, Faculty of Arts, to prepare, in consultation with the Chairman, BoS, an edited volume to be prescribed as text book and for publication by the University of Kerala.

The Academic Council considered the above and **RESOLVED** to refer the matter to the Standing Committee of the Academic Council for detailed study and examining the feasibility of including 'Environmental Studies' under Part-III.

### 57. Syllabus of additional language course in Latin for Second Semester First Degree Programme in Commerce under CBCS system – Consideration of – reg. (Ac.A.V)

The additional Language in Latin was introduced for First Degree Programme in Commerce under CBCS system with effect from 2015 admission and syllabus of I Semester was approved by the Academic Council and implemented vide UO.No.AcAV/Latin/2015 dated 21/08/2015.

Subsequently the Chairman, Board of Studies in French & Latin submitted the Syllabus of additional language in Latin for second semester First Degree Programme in Commerce under CBCS system and the same has been endorsed by the Dean, Faculty of Arts.

The Standing Committee of the Academic Council recommended to approve the Syllabus of additional Language in Latin for II semester First Degree Programme in Commerce under CBCS System.

The Academic Council considered the above and **RESOLVED** to approve the Syllabus of additional Language in Latin for II semester First Degree Programme in Commerce under CBCS System

## 58. Evaluation of Practical Course-Computer Programming Lab – II (MM 1645) for First Degree Programme in Mathematics under CBCS system – Consideration of reg. (Ac.A.V)

The Scheme and syllabus for First Degree Programme in Mathematics under CBCS system, 2010 admissions was approved by the Academic council and U.O. had been issued in this regard. Due to the introduction of Mark system the evaluation of Practical Course Computer Programming Lab – II (MM 1645) required modification. The additional meeting of the Board of Studies in Mathematics (Pass) held on 17-03-2016 recommended the conversion procedure of grades to marks for S6 Mathematics, Computer Programming - II (MM 1645).

Conversion Procedure of Practical course of Computer Programming – II MM 1645

There is a continuous evaluation internal and an end semester examination (only PRACTICAL). The maximum marks for continuous evaluation is 20 and that for End semester exam is 80. The maximum grand total is 100 marks for the paper. The split up of the marks is given below.

#### a) Continuous Evaluation

Serial Number	Distribution for	Maximum Marks
1.	Attendance	5
2.	Test Paper	10
3.	Record	5
	Total	20

#### b) End Semester Evaluation

End Semester Examination consists only of PRACTICAL Examination. It consists of 3 parts, viz,

- 1. LATEX 1 out of 4 questions
- 2. Python 2 questions out of 8 questions
- 3. Viva-voce from topics of Latex and python

Serial Number	Distribution for	Maximum Marks
1.	LATEX	30
2.	Python 1	20
3.	Python 2	20
4.	Viva	10 (5+5)
	Total	80

The Dean, Faculty of Science has endorsed the recommendations of the Board of Studies in Mathematics (Pass).

The Standing Committee of the Academic Council recommended to approve the conversion procedure of grades for S6 Mathematics, Computer Programming-II (MM 1645).

The Academic Council considered the above and **RESOLVED** to approve the conversion procedure of grades for S6 Mathematics, Computer Programming-II (MM 1645).

### 59. Readmission to B.Tech/M.Tech Students with shortage of attendance to APJ Abdul Kalam Technological University – Consideration of – reg. (Ac.A.III)

B.Tech/M.Tech courses have been shifted to APJ Abdul Kalam Technological University with effect from 2015 admission onwards. Four students of University of Kerala who had low attendance in B.Tech. S3 during 2015 requested to permit them to register for the B.Tech. S3 examination held in December, 2015.

As per the B.Tech. Regulations (2013), 75% of attendance is mandatory for registration to examination. A candidate who secure 60% attendance of total working periods and 50% attendance for each subject can apply for condonation. The above four students have less than 60% attendance only. As there is no junior regular batch in the S3 semester after 2015 they cannot take readmission in this University. Hence the students have requested for permission to register for the examination.

As per the orders of the Vice-Chancellor, the students were provisionally permitted to register for the S3 examination subject to the decision to be taken in this matter. Similarly as per the orders of the Vice-Chancellor, the Registrar, APJ Abdul Kalam Technological University was addressed for remarks on the possibility of granting inter-university transfer to these students.

It has been clarified by the Registrar, KTU that they will admit B.Tech/M.Tech students who have discontinued their studies subject to the following conditions:-

- 1) The student should be eligible for readmission as per the Regulations. A certificate to prove the same from the parent University has to be produced by the applicants.
- 2) Readmission is strictly based on the recommendation of the Principal of the parent College.

- 3) A Committee constituted by KTU shall decide the subjects to be studied by the students to match with the curriculum of KTU.
- 4) Credits earned by the students in the parent University shall be transferred to KTU as per clause in the Ordinance of the respective programme. The credits earned by the students shall be converted to equivalent credits of KTU.
- 5) The rules and regulations applicable to the batch of students to which the student is admitted shall be applicable to him/her.
- 6) The students who have completed all courses upto the last but one semester (8<sup>th</sup> semester) may be allowed to continue in the parent University. The parent University may award the degree in such cases and the colleges may arrange classes for such students. The KTU will readmit students upto 7<sup>th</sup> semester for B.Tech and 3<sup>rd</sup> semester for M.Tech. who have low attendance subject to the above condition. For 8<sup>th</sup> semester B.Tech and 4<sup>th</sup> semester M.Tech. the parent college may arrange classes for such students. The above clarification has also been sent by the KTU to the Calicut, Kannur, Cochin and M.G.Universities.

One of the students with shortage of attendance beyond condonable limit and who was provisionally admitted to the  $3^{rd}$  semester examination (December 2015) had approached the court for registering to the  $4^{th}$  Semester B.Tech class.

The Standing Committee of the Academic Council recommended to approve the proposals of the KTU.

The Academic Council considered the above and **RESOLVED** to approve the proposals of the KTU.

### 60. Two year B.Ed Curriculum (2015 Scheme) - Change in the Grading System - Consideration of - reg. (Ac.A.III)

The following changes in the Grading System of two year B.Ed Curriculum was suggested

by tabulation section to avoid anomalies in the present Grading system.

	Existing	g System		Sugg	ested System	1
(a)	(b)	(c)	(d)	(e)	(f)	(g)
% of marks	Grade	Grade	Grade Range	% of Marks	Grade	Grade
		Point				Range
90 and above	A+	7	6.30-7.00	90 and above	A+	9 to 10
80-89	A	6	5.60-6.29	80 to < 90	A	8 to < 9
70-79	B+	5	4.90-5.59	70 to < 80	B+	7 to < 8
60-69	В	4	4.20-4.89	60 to < 70	В	6 to < 7
50-59	C+	3	3.50-4.19	50 to < 60	C+	5 to < 6
40-49	С	2	2.80-3.49	40 to < 50	С	4 to < 5
Below 40	D	1	0.01-2.79	Below 40	D	< 4

- 1) Column (a) may be modified as (e)
- 2) Column (c) may be eliminated
- 3) Column (d) may be modified as (g)
- 4) The last two rows may be merged as for B.Ed Course, as for a minimum pass, 50% of marks is required and the merged column will be as follows:

Below 50   C   2   0.01-3.49   Below 50   C   <5
--

5) Thus the Seven Point Scale System Changes to a Six Point Scale.

As the term of the Board of Studies in Education (Pass) had expired, the proposal was forwarded to the former Chairman, Board of Studies in Education (Pass) for remarks. The former Chairman remarked that the above proposal can be approved except point 4 above and opined to maintain the grading system in seven point itself. Necessary changes may be made in this regard in Page 36 of the two year B.Ed Curriculum.

The Dean, Faculty of Education endorsed the above remarks of the former Chairman, Board of Studies in Education (Pass).

Accordingly, the changes to be made in the Table under "Grading System (Seven Point Scale)" of the two year B. Ed Curriculum (2015 scheme) as recommended by the former Chairman, Board Studies in Education (Pass) and endorsed by the Dean, Faculty of Education are as follows:

	Existing	g System		Rev	ised System	
intervals of	Grade	Grade	Grade Range	intervals of	Grade	Grade
marks in %		Point		marks in %		Range
90 and above	A+	7	6.30-7.00	90 and above	<b>A</b> +	9 to 10
80-89	A	6	5.60-6.29	80 to < 90	A	8 to < 9
70-79	B+	5	4.90-5.59	70 to < 80	B+	7 to < 8
60-69	В	4	4.20-4.89	60 to < 70	В	6 to < 7
50-59	C+	3	3.50-4.19	50 to < 60	<b>C</b> +	5 to < 6
40-49	C	2	2.80-3.49	40 to < 50	C	4 to < 5
Below 40	D	1	0.01-2.79	Below 40	D	< 4

The Standing Committee of the Academic Council recommended to approve the change in Grading System in the curriculum of two year B Ed Degree Programme (2015 Scheme).

The Academic Council considered the above and **RESOLVED** to approve the change in Grading System in the curriculum of two year B Ed Degree Programme (2015 Scheme).

### 61. The Nomenclature of the Dual Degree Programme in Management – Consideration of - reg. (Ac.A.IV)

The Academic Council at its meeting held on 19.05.2015 approved the Regulations, Scheme and Syllabus of Integrated Dual Degree Programme in Management and the same was implemented vide U.O.No.Ac.A.III/1/FoMS/IV-A-3/2015 dated 26.05.2015. The nomenclature of the course was not decided at that time. The Tabulation section has requested clarification in the nomenclature of the course.

The matter was referred to the Chairman, Board of Studies in Business Management (PG), who has remarked that the Dual Degree Programme in Management is an Integrated UG-PG programme in Management consisting of Ten semesters. If the candidate successfully completes all the ten semesters, the candidate is awarded a Master's Degree with the nomenclature: MAM ie Master of Applied Management.

There is an exit option at the end of the Sixth semester. A candidate who successfully completes the first six semesters will be awarded a Bachelor's Degree with the nomenclature BM i.e. Bachelor of Management. The Chairman recommended the title of the course as "Integrated BM MAM course".

The Dean, Faculty of Management Studies endorsed the remarks of the Chairman, Board of Studies in Business Management (PG).

The Standing Committee of the Academic Council recommended to approve the title of the course as "Integrated BM - MAM course".

The Academic Council considered the above and **RESOLVED** to approve the title of the course as "Integrated BM - MAM course".

## 62. Revised Regulations, Scheme and Syllabus of Bachelor of Hotel Management and Catering Technology (BHM)–Modifications in the Scheme–Consideration of – reg.

(Ac.A.IV)

The Regulations, Scheme and Syllabus of Bachelor of Hotel Management and Catering Technology (BHM) was revised with effect from 2014 admissions vide U.O. No. Ac.A.III/1/FoM/1.A/2014 Dated 08/07/2014.

The tabulation section sought certain clarifications regarding the scheme of the BHM Programme. The former Chairman and present Chairman of the Board of Studies in Business Management (Pass) remarked that

1. Item No. IX "classification of successful candidates" be deleted as the same is irrelevant under Grading System (Page No.5 of the BHM Scheme). The grades are given on a 7 point scale by adopting the table as shown below.

Percentage of Marks	CCPA	Letter Grade
95 and above	9.5 and above	A+ Outstanding
90 to <95	9 to <9.5	A Excellent
80 to <90	8 to <9	B Very Good
70 to <80	7 to <8	C Good
60 to <70	6 to <7	D Satisfactory
50 to <60	5 to <6	E Adequate
Below 50	<5	F Failed

2. For the consolidation of SCPA and CCPA the table used in CBCSS shall be used only as a reference format and following formula shall be used for calculation of SCPA and CCPA (Page No. 5 of Scheme of BHM Degree)

SCPA

(IC+CE)/10 x subject credit = credit Point of a subject

#### Total credit points of all semester/Total Credit of all Semesters

- 3. The Grade point of marks for subjects out of 100 shall be calculated using the formula G=M/10 and the marks for total subjects out of 50 and 150 shall be calculated by first taking the Percentage of marks and then converting them to Grade Point using the Formula G=M/10
- 4. The total credit of BHM Programme shall be 170

(Theory – 128 Credit, Practical – 42 credit)

(Page No. 5 of the BHM Scheme)

The above modifications in the scheme BHM Programme recommended have been endorsed by the Dean, Faculty of Management Studies.

The Standing Committee of the Academic Council recommended to approve the modifications in the scheme of BHM Degree Course.

The Academic Council considered the above and **RESOLVED** to approve the modifications in the scheme of BHM Degree Course.

## 63. Amendment to Regulations relating to Recognition of Examinations and Degrees of State Boards/Statutory Universities/institutions and Degrees of other Universities – Consideration of - reg. (Ac.L)

The Academic Council at its meeting held on 19<sup>th</sup> October,2015 vide item no. 46 considered and resolved to approve the action taken by the Vice Chancellor in having approved on the basis of the recommendations of the Chairman of various Boards of Studies and the Deans of respective Faculties, the Degrees/ Examinations/ Diploma awarded by State Boards/ Statutory Universities/ Institutions as per the details shown in the Statement appended as 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.

The Degree/ 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.

#### **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 /exams at Appendix-III)

The Standing Committee of the Academic Council recommended to approve the proposal for Amendment.

The Academic Council considered the above and **RESOLVED** to approve the proposal for Amendment.

64. Change of nomenclature of B.Ed Degree in Special Education (Mental Retardation) to B.Ed Degree in Special Education (Intellectual Disability) and M.Ed Degree in Special Education (Mental Retardation) to M.Ed Degree in Special Education (Mental Retardation/Intellectual Disability) & Revised Regulations of Two Year B.Ed Degree in Special Education (Intellectual Disability) and Two Year M.Ed Degree in Special Education (Mental Retardation/ Intellectual Disability (w.e.f. 2015-16) – Consideration of - reg. (Ac.L)

The Academic Council at its meeting held on 19<sup>th</sup> October 2015, vide item no. 34 approved the action taken by the Vice Chancellor in having approved the change in the nomenclature of M.Ed Degree in Special Education (Mental Retardation) to M.Ed degree in Special Education (Mental Retardation Intellectual Disability) and the implementation of the Revised Regulations of two year M.Ed Degree in Special Education (Mental Retardation/Intellectual Disability) w.e.f the academic year 2015-16 as finalised by the Curriculum Revision Committee and endorsed by the Dean, Faculty of Education and issuance of U.O. No. Ac. A III/2/FoE/35867(1)/2015 dated 08.09.2015 and U.O.No. Ac. A III/2/FoE/35867(1)/2015 dated 04/11/2015.

The Academic Council at its meeting held on 19<sup>th</sup> October 2015, vide item no. 35 approved the action taken by the Vice Chancellor in having approved the change in the nomenclature of B.Ed Degree in Special Education (Mental Retardation) to B.Ed Degree in Special Education (Intellectual Disability) and the implementation of the revised Regulations of two year B.Ed degree in Special Education (Intellectual Disability) w.e.f the academic year 2015-16 finalized by the Curriculum revision committee and endorsed by the Dean, Faculty of Education and issuance of U.O. No.Ac.A.III/2/FoE/35867/2015 dated 08.09.2015 and U.O.No.Ac.A.III/2/FoE/35867/2015 dated 04.11.2015.

The Change of nomenclature of the said B.Ed Degree & M.Ed Degree and the revised Regulations (2015 scheme) were placed before the Academic Council as envisaged under section 25 (ii) of the Kerala University Act 1974.

The Standing Committee of the Academic Council recommended to approve the change of nomenclature of B.Ed Degree in Special Education (Mental Retardation) to B.Ed Degree in Special Education (Intellectual Disability) and M.Ed Degree in Special Education (Mental Retardation) to M.Ed Degree in Special Education (Mental Retardation/Intellectual Disability) and the revised regulations.

The Academic Council considered the above and **RESOLVED** to approve the change of nomenclature of B.Ed Degree in Special Education (Mental Retardation) to B.Ed Degree in Special Education (Intellectual Disability) and M.Ed Degree in Special Education (Mental Retardation) to M.Ed Degree in Special Education (Mental Retardation/Intellectual Disability) and the revised regulations.

### 65. Draft Regulations for Admission of International Students and International Co-operation – Consideration of - reg. (Ac.D)

The meeting of the Executive Committee of the Centre for Global Academics (CGA) held on 10.04.2015, 28/04/2015 and 07/10/2015 discussed in detail the draft regulations for Admission of International Students and International Co-operation and recommended to place the draft regulations before the Academic Council for consideration.

The Academic Council held on 19.10.2015, vide item No.1 (90) resolved to defer the matter to the next meeting of the Academic Council.

The Standing Committee of the Academic Council recommended to approve the Draft Regulations for admission of International Students and International Co-operation.

The Academic Council considered the above and **RESOLVED** to approve the Draft Regulations for admission of International Students and International Co-operation.

### 66. Guidelines for Summer Internship of M.Com. Degree Course – Consideration of - reg. (Ac.A.IV

The revised Regulations, Scheme and Syllabus of M.Com. Degree course was implemented with effect from 2014 admissions vide U.O. No. Ac.A.III/1FoC/IV-C-1/2014 dated 01.07.2014. The Second semester M.Com. syllabus prescribes Summer Internship.

Guidelines for Summer Internship for M.Com Second Semester was issued subject to reporting to the Academic Council vide UO No Ac.AIV/3/M.Com. Summer Internship/15 dated 03.08.2015.

The Academic Council at its meeting held on 19<sup>th</sup> October 2015 approved the action taken by the Vice-Chancellor and also resolved that the item be referred back to the Board of Studies in Commerce (PG) for detailed discussion and recommendation.

The annual meeting of the Board of Studies in Commerce (PG) held on 23<sup>rd</sup> December 2015 discussed the guidelines for 'Summer Internship' and recommended the following and resolved to introduce a work diary:

Students are to pursue summer internship for two weeks after the second semester. Summer Internship is to be pursued to get hands on experience in any functional aspect related to the courses completed or in progress. Students may work with Chartered Accountants, Cost Accountants, Dealers and other practitioners, work with Depository Participants or firms engaged in marketing or distribution functions, learn Capital Market operation, Learn Branding, Online Trading, HR Practices etc. Evaluation for internship will be done through a viva along with the project viva at the end of the 4<sup>th</sup> Semester and will carry a weightage of 15% as given in point 7 of the regulations for M.Com. Students have to present their duly attested Work diary for scrutiny before the Viva Board

The guidelines for Summer Internship recommended by the Board of Studies was referred to the Dean, Faculty of Commerce for remarks.

The Dean, Faculty of Commerce suggested the following Guidelines:

- 1. There shall be Summer Internship by way an Organizational Study (OS) for two weeks to facilitate the students to get familiarized with the procedures and practice adopted in functional areas such as Production / Operations, Marketing, Human Resources, Management Information System, Research and Development and Finance by reputed firms approved by the Teaching Department at the end of the M.Com. Second semester programme.
- 2. Organizational Study (OS) for two weeks shall be arranged immediately after the University Examination, but prior to the commencement of third semester classes.

- 3. Organizational Study (OS) shall be monitored by the supervising teachers concerned insisting the submission of Work Diary in the format prescribed by the University.
- 4. Each student shall have to submit a written account of the experiences gained during the Organizational Study (OS). However, the Summer Internship carries zero credit.
- 5. The students shall be permitted to appear for the end semester examination only after furnishing a certificate by the Head of the Department of the Teaching Department concerned to the effect that the written account of experiences gained during Organizational Study (OS) was submitted on time.

The Standing Committee of the Academic Council recommended to approve the suggestions of the Dean.

The Academic Council considered the above and **RESOLVED** to approve the suggestions of the Dean, for 2014-15 admissions onwards and to issue modified U.O. in this regard.

# 67. Private Registration to UG/PG programmes which do not require laboratory facilities - Resolution of the Syndicate – Consideration of – reg. (Ac.A.II)

The Syndicate, at its meeting held on 03/10/2015 while considering the issues pertaining to the School of Distance Education (SDE), resolved to reintroduce Private Registration to B.A.(English Language & Literature) from the academic year 2015-16. The notification has already been issued accordingly.

Subsequently, the Syndicate, at its meeting held on 14.12.2015, resolved that the UG/PG programmes which need not require laboratory facilities be offered through private registration mode. In this connection, the following points need special attention.

- 1. Notification for the private registration to U.G. Courses for the academic year 2015-16 has already been issued with the last date of registration as 28/03/2016.
- 2. With the complete shifting of all P.G. courses to the SDE, consequent to the stoppage of Private Registration in 2002, the curriculum and scheme of P.G. Courses have been restructured incorporating continuous assessment (CA) marks, and 25 marks have been earmarked as continuous assessment marks for each paper of all subjects. Moreover, the Academic Council has decided to implement semesterisation of UG/PG courses offered through SDE and the Regulations relating to semesterisation have also been approved by the Academic Council at its meeting held 19.10.2015. (Copy of the U.O. dated 4.11.2015 is appended Appendix IV).
- 3. The Syllabus & Scheme of courses under Private Registration are to be structured afresh in tune with Annual Scheme mode and the matter of equivalency of courses offered under different streams is to be well taken care of.
- 4. Notification for private registration to U.G. Courses as usual has already been issued by the Controller of Examinations which does not include **B.Sc.Mathematics**, **B.B.A & B.A** (Afzal-ul-Ulama).
- 5. **B.Sc.Mathematics** can be considered only after the Scheme of Mathematics main is restructured either eliminating the CA component of all the eight theory papers and also 5 papers of the two subsidiary subjects Statistics and Financial Accounting or by alternative methods. The syllabi of the compulsory subsidiary subject 'Statistics' which includes preparation of records also needs due alteration.
- 6. A special meeting of the Board of Studies, Statistics (Pass) was convened on 9/1/2016 in this connection. As per the recommendations of the Board of Studies in Statistics (Pass), endorsed by the Dean, Faculty of Science, 'Statistics' is a compulsory subsidiary for B.Sc. (Mathematics), which requires laboratory facilities.
- 7. A Special Meeting of Board of Mathematics (Pass) was also convened in this regard on 29/3/2016. As per the recommendations of the Board of Studies Mathematics (Pass), endorsed by the Dean, Faculty of Science, for the compulsory paper VII, Programming in

- 'C', practical is mandatory and hence practical examination need to be conducted for 20 marks by the University. This raises practical difficulties in offering B.Sc course under Private Registration.
- 8. As per the present rules, submission of records wherever prescribed, is mandatory for all subjects under the Faculty of Science.
- 9. The Syllabus and Scheme for the course *B.A.*(*Afzal-ul-Ulama*) that suits the Private Registration mode is available and hence can be offered under private study.
- 10. In the case of *B.B.A*, additional meetings of the Boards of Studies on Management (Pass) and English (Pass) were held respectively on 18/2/2016 and 1/3/2016 to evolve Annual Scheme for BBA to suit the requirements of Private Registration. Subsequently, annual scheme so evolved for BBA were duly endorsed by the respective Deans and is being placed before the Academic Council. (incorporated in the Minutes of the meeting of Faculty).
- 11. The matter of introducing private registration for P.G courses which do not require laboratory facilities also requires the concurrence of the Academic Council as the University has taken a policy decision earlier to stop offering PG courses under private study since 2002. This further necessitates modification in the Scheme of all permissible courses eliminating the CA component.
- 12. It may be noted in this regard that the required Scheme and Syllabus framed under annual scheme to suit private study already existed for B.A. (English Language & Literature) as the course was offered under Private Registration upto 2012-13. The course was subsequently offered only through the SDE for the past two years 2013-14 and 2014-15. In the wake of the resolution of the Syndicate in this regard, the Academic Council at its meeting held on 19/10/2015 agreed to restart offering B.A.English course through Private Registration and was implemented vide U.O.No.Ac.A.II/1/2015 dated 21.10.2015.
- 13. The question of reintroducing private registration of PG courses which do not require laboratory facilities requires the prior concurrence of the Academic Council in view of the policy decisions taken earlier to dispense with private registration for PG courses from 2002 onwards and to discontinue the annual pattern for implementing semester pattern in IDE to cope with the national configuration.
- 14. It is imperative on the part of the Academic Council to evolve unified guidelines for dealing with the components such as continuous assessment, number of papers and project reports for PG courses under annual pattern prior to issuing directives to the respective Boards of Studies and Faculties for framing the syllabus and scheme.
- 15. It is exigent to ensure that adequate measures are taken beforehand to grant equivalency to the PG Degrees awarded under private mode with those of regular mode under Semester pattern.
- 16. It is indispensable that the Academic Council shall have to approve the Syllabi and Schemes of various P.G. Courses on the basis of specific recommendations from respective Boards of Studies and Faculties in compliance with unified guidelines framed for components such as continuous assessment, number of papers and project reports under annual pattern.
- 17. It is all important to decide whether registration under private mode is interminable once the recognition of the UGC is restored to SDE, which is in possession of sufficient number of regular faculty and other infrastructure facilities.

In view of the above points, as per the orders of the Vice Chancellor, a detailed note on implementation of the resolution of the Syndicate for granting private registration was placed for a review before the Syndicate at its meeting held on 29/02/2016.

It was resolved by the Syndicate that the matter of granting private registration to courses that do not require lab facilities including BBA and B.Sc. (Mathematics) and PG programmes be placed before the Special Meeting of the Academic Council scheduled on 11/3/2016.

But, Special Academic Council could not be conducted on the directive of the State Election Commission. But later, the Commission vide letter No.1080(3)/EL4/2016/Elec. dated 24/3/2016 revoked the earlier decision in respect of private registration and granted permission limited to considering the academic requirements of the modified scheme and syllabus for private registration

and matters appurtenant thereto. It has also been directed that, 'No new courses shall be announced. Political mileage shall not be derived by such decision(s) or references made to it in public speeches or communications in media including social media press till completion of the election process'.

The Standing Committee of the Academic Council recommended that:

- a. B.Sc( Mathematics) cannot be offered under private mode on account of practical components involved.
- b. Syllabus and Scheme for BBA under Annual Scheme be approved
- c. The scheme and syllabus under annual pattern are available for B.A.(Afsal-Ul-Ulama).
- d. Standing Committee of the Academic Council be entrusted for evolving uniform norms to deal with the continuous evaluation (CE) and project work as well as framing syllabus and scheme on annual pattern for offering PG Programme under private mode; and
- e. Private registration mode for PG courses be made terminable on restoring the recognition of UGC for the SDE.

The Academic Council considered the above and **RESOLVED** to approve the recommendations of the Standing Committee in b, c, d & e and the recommendation (a) with the following modification:

"The feasibility of offering B.Sc (Mathematics) under private mode be re-examined by the combined meeting of the Boards of Studies of Mathematics (Pass) and Statistics (Pass)".

68. Regulations, Scheme and Syllabus of B.Voc Degree Programme in Tourism and Hospitality Management with effect from 2014 admissions Modifications –

approved – orders issued – reporting of – reg.

(Ac.A.IV)

The Regulations, Scheme and Syllabus of B.Voc Degree Programme in Tourism and Hospitality Management was implemented with effect from 2014 admissions vide U.O. No. Ac.AIV/3/B.Voc - UGC/2014 dated 23.07.2014.

The Controller of Examinations sought certain clarifications regarding the methods of Grading as stated in the scheme and syllabus of B.Voc Degree Programme in Tourism and Hospitality Management. Accordingly in a combined meeting of the Chairman, Boards of Studies in Computer Science (Pass) and the former Chairman, Board of Studies in Business Management (Pass) was convened on 03/12/2015 and it was resolved to modify the scheme and syllabus of B.Voc Degree Programme in Tourism and Hospitality Management implemented with effect from 2014 admissions. The recommendation of the Committee was endorsed by the Dean, Faculty of Management Studies.

# 1. For Consolidation of SCPA and CCPA under the clause "Evaluation" the methodology to be followed is illustrated below:

### Consolidation of SCPA

	Title		Marks (M)	Grades		Credit Point
		(C)			(G=M/10)	CP=CxG
01		4	82	A	8.2	32.8
02		4	60	C	6.0	24.0
03		4	50	D	5.0	20.0
04		4	45	Е	4.5	18.0
05		2	75	В	7.5	15.0
06		2	40	Е	4.0	8.0
Total		20				119.8

SCPA = Total Credit Points/ Total Credits = 119.8/20=5.99 = D Grade Consolidation of CCPA

Semester	SCPA Credit Point (CP)	SCPA Credit (C)
1	119	20
2	120	20

3	110	20
4	105	20
5	100	20
6	120	20
Total	674	120

### CCPA = Total Credit Points of all semester /

Total Credits of all semester = 674/120 = 5.62 = D Grade

- 2. For the Calculation of SCPA and CCPA (S) the language course with codes starts with EN shall be avoided
- 3. Letter grade performance for the whole programme shall be based on a Seven point scale instead of Five point scale as follows:

### **OVERALL GRADE IN A PROGRAMME**

PERCENTAGE OF MARKS	ССРА	LETTER GRADE
90 and above	9 and above	A+ Outstanding
80 to <90	8 to < 9	A Excellent
70 to < 80	7 to <8	B Very Good
60 to < 70	6 to <7	C Good
50 to < 60	5 to <6	D Satisfactory
40 to < 50	4 to <5	E Adequate
Below 40	<4	F Failure

The Vice Chancellor, subject to reporting the Academic Council, approved the above mentioned modifications in the Regulations relating to B.Voc Degree Programme in Tourism and Hospitality Management implemented with effect from 2014 admissions. U.O.No. Ac.A.IV/3/B.Voc/16 Dated 01.02.2016 was issued in this regard.

The Standing Committee of the Academic Council recommended to approve the action reported.

The Academic Council considered the above and **RESOLVED** to approve the action reported.

69. Regulations, Scheme and Syllabus of B.Voc Degree Programme in Software

# 69. Regulations, Scheme and Syllabus of B.Voc Degree Programme in Software Development with effect from 2014 admissions Modifications – approved – orders issued – reporting of – reg. (Ac.A.IV)

The Regulations, Scheme and Syllabus of B.Voc Degree Programme in Software Development was implemented with effect from 2014 admissions vide U.O. No. Ac.A.IV/3/B.Voc - UGC/2014 dated 10.07.2014.

The Controller of Examinations sought certain clarifications regarding calculation Methods of Grading as stated in the Scheme and Syllabus of B.Voc Degree Programme in Software Development. Accordingly a combined meeting of the Chairman, Boards of Studies in Computer Science (Pass) and the former Chairman, Board of Studies in Business Management (Pass) was convened on 03/12/2015 and it was resolved to modify the scheme and syllabus of B.Voc Degree Programme in Software Development from 2014 admissions onwards. The recommendation of the Committee was endorsed by the Dean, Faculty of Applied Sciences and Technology.

# 1. For Consolidation of SCPA and CCPA under the clause "Evaluation" the methodology to be followed as illustrated below:

### **Consolidation of SCPA**

Course code	Title	Credit (C)	Marks (M)	Grades	Grade Points (G=M/10)	Credit Point CP=CxG
01		4	82	A	8.2	32.8
02		4	60	С	6.0	24.0

03	4	50	D	5.0	20.0
04	4	45	Е	4.5	18.0
05	2	75	В	7.5	15.0
06	2	40	Е	4.0	8.0
Total	20				119.8

SCPA = Total Credit Points/ Total Credits = 119.8/20=5.99 = D Grade Consolidation of CCPA

Semester	SCPA Credit Point (CP)	SCPA Credit (C)
1	119	20
2	120	20
3	110 20	
4	105	20
5	100	20
6	120	20
Total	674	120

# CCPA = Total Credit Points of all semester / Total Credits of all semester = 674/120=5.62 = D Grade

- 2. For the Calculation of CCPA (S) the language course with codes starts with EN shall be avoided.
- 3. Letter Grade performance for the whole Programme shall be based on a 7 point scale instead of 5 point scale as follows:

#### **OVERALL GRADE IN A PROGRAMME**

PERCENTAGE OF MARKS	CCPA	LETTER GRADE
90 and above	9 and above	A+ Outstanding
80 to <90	8 to < 9	A Excellent
70 to < 80	7 to <8	B Very Good
60 to < 70	6 to <7	C Good
50 to < 60	5 to <6	D Satisfactory
40 to < 50	4 to <5	E Adequate
Below 40	<4	F Failure

The Vice Chancellor, subject to reporting the Academic Council approved the above mentioned modifications in the Regulations relating to B.Voc Degree Programme in Software Development implemented with effect from 2014 admissions. U.O. No. Ac.AIV/3/26241/B.Voc-SD/16 Dated 01.02.2016 was issued in this regard.

The Standing Committee of the Academic Council recommended to to approve the action reported.

The Academic Council considered the above and **RESOLVED** to approve the action reported.

# II. Business brought forward by the Faculties.

Considering the minutes of the annual meeting of the Faculties, the Academic Council resolved the following:

- 1. Question Paper scrutiny is to be conducted only by the Chairman/Scrutiny Board constituted for the same and Chairman/Members of Boards of Studies should not be included in the Scrutiny Board.
- 2. Scheme and Syllabus of the UG and PG Programmes (except Professional Courses) shall be revised once in three years only.

- 3. The matter of granting the facility for taking additional degree under CBCS System is to be placed before the Academic Council as a separate item.
- 4. The maximum duration for completing a programme of study be y+2 years for annual programmes and s+4 semesters for semester programmes unless otherwise specified by the apex bodies.
- 5. Government of Kerala and Kerala Public Service Commission be addressed:
  - 1. regarding the issues in granting equivalency to courses/ programmes with different nomenclature and the rationale for issuing Eligibility Certificate in lieu of Equivalency Certificate.
  - 2. regarding recognition of Ph.D. Degrees specifying that no two Ph.D. Degrees can be equated on the basis of the academic contents and the rationale for issuing Eligibility Certificate in lieu of Equivalency Certificate.

#### 1. (i) - Faculty of Arts.

Ac.A.II

Dr.G.S.Jayasree, Dean, Faculty of Arts, moved that the recommendation of the Faculty of Arts as contained in the minutes of its meeting held on 26-03-2016 be approved.

The Academic Council resolved that the recommendation of the Faculty of Arts as contained in the minutes of its meeting held on 26-03-2016 be approved.

#### 2. (ii) - Faculty of Social Sciences.

(Ac.A.II)

Dr.A.K.Prasad, Dean, Faculty of Social Sciences, moved that the recommendation of the Faculty of Social Sciences as contained in the minutes of its meeting held on 22-03-2016 be approved.

The Academic Council resolved that the recommendation of the Faculty of Social Sciences as contained in the minutes of its meeting held on 22-03-2016 be approved.

# 3. (iii) - Faculty of Oriental Studies.

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Dr. G. Padma Rao, Dean, Faculty of Oriental Studies moved that the recommendation of the Faculty of Oriental Studies as contained in the minutes of its meeting held on 23-03-2016 be approved.

The Academic Council resolved that the recommendation of the Faculty of Oriental Studies as contained in the minutes of its meeting held on 23-03-2016 be approved, with the modifications noted -

<u>Item no. IV 4.3.2:</u> serial no. 18 in the updated list of standard journals in Hindi be deleted. <u>Item no. VI. 6.2</u>: not to recognize LTTC/DLED (Arabic/ Hindi ) courses conducted by the Pareeksha Commissioner, Govt. of Kerala as equivalent to the B.Ed Programme of the University of Kerala.

#### 4. (iv) - Faculty of Fine Arts.

(Ac.A.IV)

In the absence of Dr.V.S.Sharma, Dean, Faculty of Fine Arts, Dr.N.Veeramanikandan, Pro Vice – Chancellor moved that the recommendation of the Faculty of Fine Arts as contained in the minutes of its meeting held on 26-03-2016 be approved.

The Academic Council resolved that the recommendation of the Faculty of Fine Arts as contained in the minutes of its meeting held on 26-03-2016 be approved, with the modifications noted -

Item no. VI : existing name , ie. Board of Studies in Applied Arts , be continued.

Item no. VIII (i) : to refer the matter, regarding increasing the strength of seats for MVA Painting and MVA Art History, to the Syndicate.

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#### 5. (v) - Faculty of Science

(Ac.A.II)

Dr. M.C.Subhash Peter, Dean, Faculty of Science moved that the recommendation of the Faculty of Science as contained in the minutes of its meeting held on 02-04-2016 be approved.

The Academic Council resolved that the recommendation of the Faculty of Science as contained in the minutes of its meeting held on 02-04-2016 be approved, with the modifications noted -

Item no. IV A II: Preparation of question paper setters and Examiners

To authorize the Chairman to submit a new panel of question paper setters and Examiners to the Controller of Examinations.

Item no. V b (ii): Not to agree to the proposal

Item no. IV Q: Recommendation to include an additional member in the Board of Studies of Polymer Chemistry be rejected.

#### 6. (vii) - Faculty of Law.

Ac.A.III)

In the absence of Dr. K.C.Sunny, Dean, Faculty of Law, Dr.N.Veeramanikandan, Pro Vice- Chancellor moved that the recommendation of the Faculty of Law as contained in the minutes of its meeting held on 10-02-2016 be approved.

The Academic Council resolved that the recommendation of the Faculty of Law as contained in the minutes of its meeting held on 10-02-2016 be approved, with the modifications noted –

<u>Item no. IV.A.IV : LLB Degree Course – Teaching hours – Judgement dated 29/9/2015 in WP(C) 28492/ 2015</u>

- Referred back to Board of Studies (Pass) for detailed study and recommendations.

Item no. IV.A.V (2): Resolved to replace 'self-financing colleges' with 'private & self-financing colleges'

Item no.IV.A.V (8): Resolved not to include the provision

Item no. IV.A.V (11): Resolved not to include the provision.

Item No.IV.A.V (12) : Resolved not to include the provision.

<u>Item no. IV.B.V: MBL three year ( 6 semester) Degree Course (2009 scheme) – Clarification of clause 14 (2) of the Regulations</u>

To refer the matter to the Deans' Council for detailed study and specific recommendation.

# 7. (ix) - Faculty of Engineering & Technology.

(Ac.A.III)

Dr.K.Vijayakumar, Dean, Faculty of Engineering & Technology moved the recommendation of the Faculty of Engineering & Technology as contained in the minutes of its meeting held on 05-03-2016 be approved.

The Academic Council resolved that the recommendation of the Faculty of Engineering & Technology as contained in the minutes of its meeting held on 05-03-2016 be approved.

# 8. (x) – Faculty of Medicine.

In the absence of Dr.K.L.Jayakumar, Dean, Faculty of Medicine, Dr.N.Veeramanikandan, Pro Vice-Chancellor moved that the recommendation of the Faculty of Medicine as contained in the minutes of its meeting held on 30-03-2016 be approved.

The Academic Council resolved that the recommendation of the Faculty of Medicine as contained in the minutes of its meeting held on 30-03-2016 be approved.

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### 9. (xi) - Faculty of Ayurveda & Siddha

(Ac.A.III)

Dr.Manju. S.R., Dean, Faculty of Ayurveda & Siddha moved that the recommendation of the Faculty of Ayurveda & Siddha as contained in the minutes of its meeting held on 15-03-2016 be approved.

The Academic Council resolved that the recommendation of the Faculty of Ayurveda & Siddha as contained in the minutes of its meeting held on 15-03-2016 be approved.

# 10. (xiii) - Faculty of Homoeopathy

(Ac.A.III)

In the absence of Dr.Ravi M. Nair, Dean, Faculty of Homoeopathy, Dr. N.Veeramanikandan, Pro Vice Chancellor moved that the recommendation of the Faculty of Homoeopathy as contained in the minutes of its meeting held on 13-01-2016 be approved.

The Academic Council resolved that the recommendation of the Faculty of Homoeopathy as contained in the minutes of its meeting held on 13-01-2016 be approved.

### 11. (xiv) - Faculty of Management Studies

(Ac.A.IV)

Dr.J. Rajan, Dean, Faculty of Management Studies moved that the recommendation of the Faculty of Management Studies as contained in the minutes of its meeting held on 28-03-2016 be approved.

The Academic Council resolved that the recommendation of the Faculty of Management Studies as contained in the minutes of its meeting held on 28-03-2016 be approved.

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### 12. (xv) - Faculty of Physical Education

(Ac.A.IV)

Dr.Usha Sujith Nair, Dean, Faculty of Physical Education moved that the recommendation of the Faculty of Physical Education as contained in the minutes of its meeting held on 09-03-2016 be approved.

The Academic Council resolved that the recommendation of the Faculty of Physical Education as contained in the minutes of its meeting held on 09-03-2016 be approved.

#### 13. (xvi) - Faculty of Applied Sciences & Technology

(Ac.A.IV)

Dr.Achuthsankar S. Nair, Dean, Faculty of Applied Sciences & Technology moved that the recommendation of the Faculty of Applied Sciences & Technology as contained in the minutes of its meeting held on 31-03-2016 be approved.

The Academic Council resolved that the recommendation of the Faculty of Applied Sciences & Technology as contained in the minutes of its meeting held on 31-03-2016 be approved with the following modifications:

Item no. 4.1.5 : Resolved that the proposal for starting M.Phil programme be placed before the Syndicate.

Item no. 4.3.4: The word 'direct' in the last sentence be replaced with 'suggest'.

Item no. 5.2.3: 'Date of coming into being of the department' be replaced with 'date of formation of Board of Studies'.

Item no. 5.5: The recommendation of Board of Studies in Physics(PG) also be obtained.

# III. Resolutions given notice of by the members

1	ശ്രീ.ഹാഷിമ	ുദ്ദീൻ.	എ.				
	CBCSS -	UG	പ്രോഗ്രാമുകൾക്ക്	മോഡറേഷൻ	അനുവദിക്കണമെന്ന്	ഈ	സഭ
	ആവശ്യപ്പെട	ടുന്നു.					

The resolution was seconded by Dr. K.S. Anil Kumar. The Vice-Chancellor replied that the matter will be examined.

മയോ.എം.എസ്.വിനയചന്ദ്രൻ
Ph.D. Open defence, Pre Submission Viva, Doctoral Committee എന്നിവ അതാത് റിസർച്ച് സെന്ററുകളിൽത്തന്നെ നടത്തണമെന്ന് യോഗം ആവശ്യപ്പെടുന്നു.

The resolution was seconded by Dr. K. Manickaraj. The Vice-Chancellor replied that the resolution cannot be adopted due to practical difficulties.

The Vice-Chancellor thanked all the members for their co-operation.

The meeting was adjourned sine-die at 5.00 p.m.

Sd/Registrar Sd/Vice-Chancellor

University Buildings, Thiruvananthapuram. Date: 29.04.2016

# **APPENDIX**

# **Appendix I to Item No.28**

# LIST OF DEGREES/EXAMINATIONS OF OTHER UNIVERSITIES/INSTITUTIONS – APPROVED BY THE VICE CHANCELLOR- REPORTING TO THE ACADEMIC COUNCIL.

	<u> </u>		LLOR REFOR	TING TO THE ACADE	MINIC COCITCIE.
Sl No.	Order No. and Date	Name of the State Boards/Statutory Universities/Foreign Universities/Institution s	Examinations/ Degrees	Corresponding Examinations/ Degree of the KU	Authorities Recommended
1	Ac.C/2/015163/2015. Dated 25.09.2015	Bangalore University	Triple Main B.Sc. Degree in Biochemistry, Genetics and Biotechnology (Regular)	As an eligible qualification for the purpose of pursuing higher studies in Biochemistry in University of Kerala	Chairman, BoS in Biochemistry (Pass). Recognized as an eligible qualification for the purpose of pursuing higher studies in Biochemistry in University of Kerala  Dean, Faculty of Science Endorsed the remarks of the Chairman, BoS in Biochemistry (Pass).
2	Ac.C/018113/2015 Dated 28.09.2015	Manonmaniam Sundaranar Univerisity, Thirunelvelli.	M.Phil .Degree in Computer Science (Regular)	For the specific purpose of admission to Ph.D. Programme of the University of Kerala and for employment purpose.	Chairman, BoS in Computer Science (P.G) Recognized for the specific purpose of admission to Ph.D.Programme of the University of Kerala and for employment purpose.  Dean, Faculty of Applied Science and Technology Endorsed the remarks of the Chairman, BoS in Computer Science (P.G).
3	Ac.C/016360/2015 Dated 15.09.2015	Hannover Medical School, Germany	Ph.D.Degree awarded to Smt.Sheetal Ramachandran	Recognized as an eligible qualification for employment purpose.	Chairman, BoS in Microbiology Recognized as equivalent to Ph.D in Microbiology of the University of Kerala for higher studies and employment. Dean, Faculty of Science. Recognized as an eligible qualification for employment purpose.
4	Ac.C/2/019576/2015. Dated 06.11.2015	VELS University, Chennai (Deemed)	M.Sc. Degree in Bioinformatics (Regular)	As equivalent to the M.Sc. Degree in Bioinformatics of the University of Kerala for higher studies and employment	Chairman, BoS in Computational Biology and Bioinformatics Recognized as equivalent to the M.Sc. Degree in Bioinformatics of the University of Kerala for higher studies and employment. Dean, Faculty of Applied Sciences and Technology Endorsed the remarks of the Chairman, BoS in Computational Biology and Bioinformatics.
5.	Ac.C/019408/2015 Dated 06-11-2015	Mahatma Gandhi University, Kottayam	M.Sc. Degree in Electronics (Regular)	Recognized for the specific purpose of admission to M.Phil. Degree in Bioinformatics Programme of the University of Kerala.	Chairman, BoS in Computational Biology and Bioinformatics, who is also the Dean Faculty of Applied Science and Technology.  For the specific purpose of admission to M.Phil in Bioinformatics programme of University of Kerala.
6	Ac.c/08474/2015 Dated 06-11-2015	Hemwati Nandan Bahuguna Garhwal University, Srinagar	B.Sc.III (Physics, Mathematics, Chemistry)	Recognized for the specific purpose admission to 3 Year LL.B Programme of the University of Kerala.	Chairman, BoS in Chemistry (Pass) Recognized for the specific purpose admission to 3 Year LL.B Programme of the University of Kerala. Chairman, BoS in Law (Pass) Agreed with the recommendations of the Chairman, BoS in Chemistry (Pass). Dean, Faculty of Law Endorsed the remarks of the Chairman BoS in Chemistry (Pass) and Law (Pass).
7.	Ac.c/017000/2015 Dated 12-11-2015	Tamil Nadu Open University, Saidapet, Chennai	B.A. Degree in History	As equivalent to the B.A. Degree in History of the University of Kerala for higher studies and employment.	Chairman, BoS in History (Pass) May be given as equivalent to B.A. History of the University of Kerala only for the purpose of higher studies and employment.  Dean, Faculty of Social Sciences Endorsed the remarks of the Chairman BoS in History (Pass).

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	Ac.C/2/016320/2015. Dated 12.11.2015	Kannur University	B.Tech. Degree in Civil Engineering (Part-time)	As equivalent to B.Tech. Degree (Part-time) of the University of Kerala for higher studies and employment	Chairman,BoS in Engineering (Pass I) Recognized as equivalent to B.Tech. Degree (Part-time) of the University of Kerala for higher studies and employment.  Dean, Faculty of Engineering and Technology Endorsed the remarks of the Chairman, BoS in Engineering (Pass I)
9.	Ac.C/017045/2015 Dated 16-11-2015	Noorul Islam Centre for Higher Education, Thuckalay	M.Phil Degree in English (Regular)	As equivalent to M.Phil Degree in English of the University of Kerala for higher studies and employment.	Chairman, BoS in English (P.G), who is also the Dean Faculty of Arts As equivalent to M.Phil. Degree in English of the University of Kerala for higher studies and employment.
10	Ac.C/2/020893/2015. Dated 17.11.2015	Bharathiar University, Coimbatore through Rathnavel Subramaniam College of Arts and Science (Autonomous), Sulur	B.Sc. Degree in Biochemistry (Regular)	As an eligible Degree for higher studies and employment in Biochemistry.	Chairman, BoS in Biochemistry (Pass) Recognized as an eligible Degree for higher studies and employment in Biochemistry. Dean, Faculty of Science Endorsed the remarks of the Chairman, BoS in Biochemistry (Pass)
11	Ac.C/018425/2015 Dated 17-11-2015	Nanyang Technological University, Singapore	Ph.D. Degree awarded to Smt. Ranjini Radhakrishnan	Recognized by the University of Kerala for the purpose of employment in the field of Physics.	Chairman, BoS in Physics (P.G) Recognition may be granted to Ph.D. Degree awarded to Ranjini Radhakrishnan by Nayang Technological University, Singapore for the purpose of employment in the field of Physics.  Dean, Faculty of Science. Endorsed the recommendation of the Chairman, BoS in Physics (P.G).
12	Ac.C/019441/2015 Dated 13-11-2015	Anna University, Chennai through the University Departments (Autonomous) of Alagappa College of Technology, Chennai	M.Sc. Degree in Computational Biology (Regular)	Recognized as equivalent to the M.Sc. Degree in Computational Biology of Kerala University for higher studies and employment.	Chairman, BoS in Computational Biology and Bioinformatics, who is also the Dean Faculty of Applied Science and Technology.  As equivalent to M.Sc. Computational Biology Degree of University of Kerala for higher studies and employment.
13	Ac.c/016813/2015 Dated 23-11-2015	University of Calicut	M.A. Degree in Political Science (with specialization in West Asian Studies)	As equivalent to the M.A.Degree in Political Science of the University of Kerala for the purpose of employment.	Chairman, BoS in Political Science (P.G) May be given as equivalent to the M.A.Degree in Political Science of the University of Kerala for the purpose of employment.  Dean, Faculty of Social Sciences Endorsed the remarks of the Chairman BoS in Political Science (P.G).
14	Ac.C/019919/2015 Dated 24.11.2015	Maharaja Sayajirao University of Baroda, Vadodara	Master of Visual Arts in Art History in the Faculty of Fine Arts	As equivalent to M.V.A (Art History) of the University of Kerala for higher studies and employment.	Chairman, BoS in Applied Arts Recognized as equivalent to M.V.A (Art History) of the University of Kerala for higher studies and employment.  Dean, Faculty of Fine Arts Endorsed the remarks of the Chairman, BoS in Applied Arts.
15	Ac.C/2/019518/2015. Dated 24.11.2015	Manonmaniam Sundaranar University through Holy Cross College (Autonomous), Nagercoil	M.Phil. Degree in English (Regular)	As equivalent to M.Phil. Degree in English of the University of Kerala for higher studies and employment.	Chairman, BoS in English (P.G) Recognized as equivalent to M.Phil. Degree in English of the University of Kerala for higher studies and employment. Dean, Faculty of Arts Endorsed the remarks of the Chairman, BoS in English (P.G)
16	Ac.C/006702/2014 Dated 26-11-2015	University of Rajasthan, Jaipur.	M.A.Degree in English (Non- Collegiate)	As an eligible qualification for appearing for SET examination.	Chairman, BoS in English (P.G), who is also the Dean, Faculty of Arts.  May be considered as eligible qualification for appearing for SET examination.
17	Ac.C/2/018903/2015. Dated 26.11.2015	Central University of Tamilnadu	M.A. Degree in English Studies (Regular)	As equivalent to M.A. Degree in English Language and Literature of the University of Kerala for higher studies and employment.	Chairman, BoS in English (P.G) Recognized as equivalent to M.A. Degree in English Language and Literature of the University of Kerala for higher studies and employment.  Dean, Faculty of Arts Endorsed the remarks of the Chairman, BoS in English (P.G)

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18	Ac.C/2/017688/2015. Dated 26.11.2015	University of Madras through Presidency College (Autonomous)	B.Sc. Degree in Geography (Regular)	As equivalent to B.Sc. Degree in Geography of the University of Kerala for higher studies and employment.	Chairman, BoS in Geography (Pass) Recognized as equivalent to B.Sc. Degree in Geography of the University of Kerala for higher studies and employment.  Dean, Faculty of Science Endorsed the remarks of the Chairman, BoS in Geography (Pass)
19	Ac.C./015607/2015 Dated 01-12-2015	Punjab University, Chandigarh	B.A. Degree (General) (Triple Main English, Political Science and History)	As equivalent to B.A. Degree in English Language and Literature of the University of Kerala for higher studies and employment.	Chairman, BoS in English (Pass). As equivalent to B.A. Degree in English Language and Literature of Kerala University for higher studies and employment Dean, Faculty of Arts. Endorsed the recommendation of the Chairman BoS in English (Pass).
20	Ac.C./017070/2015 Dated 03-12-2015	Bharathiar University, Coimbatore.	M.Sc.Degree in Plant Science (Regular)	As an eligible qualification for the post of Asst. Professor in Botany in the University of Kerala and for further studies.	Chairman, BoS in Botany (P.G) As an eligible qualification for the post of Asst. Professor in Botany in the University of Kerala and for further studies.  Dean, Faculty of Science Agreed with the recommendation of the Chairman BoS in Botany (P.G).
21	Ac.C./016772/2015 Dated 03-12-2015	Rashtriya Sansrit Sanstan (Deemed University)	Acharya (M.A) in Adwait Vedantah	As equivalent to the M.A. Degree in Sanskrit (Special) Vedanta of the University of Kerala.	Chairman, BoS in Sanskrit (P.G) Recognized as equivalent to the M.A. Degree in Sanskrit (Special) Vedanta of the University of Kerala.  Dean, Faculty of Oriental Studies. Endorsed the remarks of the Chairman, BoS in Sanskrit (P.G).
22	Ac.C./021353/2015 Dated 05-12-2015	Cochin University of Science and Technology (CUSAT),Kochi.	M.Phil.Degree in Ecological Informatics (Regular)	Recognized for the purpose of registering for Ph.D.Degree in Environmental Sciences in the University of Kerala.	Chairman, BoS in Environmental Sciences. Recognized for the purpose of registering for Ph.D.Degree in Environmental Sciences in the University of Kerala. Dean, Faculty of Applied Sciences and Technology Agreed with the recommendation of the Chairman BoS in Environmental Sciences.
23	Ac.C/2/017817/2015 Dated 04.12.2015	University of Kerala	M.Phil. Degree in Bioinformatics (Interdisciplinary ) (Regular)	For employment purpose in the field of Computer Science provided the P.G. Degree of such candidates is M.Sc. Degree in Computer Science.	Chairman, BoS in Computer Science P.G.) Recognized for employment purpose in the field of Computer Science provided the P.G. Degree of such candidates is M.Sc. Degree in Computer Science.  Dean, Faculty of Applied Sciences and Technology Endorsed the remarks of the Chairman, BoS in Computer Science (P.G.)
24	Ac.C/2/018225/2015 Dated 04.12.2015	University of Calicut	M.Sc. Degree in Environmental Science (Regular)	For the specific purpose of admission to P.G. Diploma in Geo-Information Science and Technology of the University of Kerala.	Chairman, BoS in Environmental Sciences Recognized for the specific purpose of admission to P.G. Diploma in Geo- Information Science and Technology of the University of Kerala.  Dean, Faculty of Applied Sciences and Technology Endorsed the remarks of the Chairman, BoS in Environmental Sciences.
25	Ac.C/020987/2015 Dated 07-12-2015	University of Madras through Women's Christian College, Chennai (Autonomous)	M.A. Degree in English (Regular)	As equivalent to M.A.  Degree in English Language and Literature of the University of Kerala for higher studies and employment.	Chairman, BoS in English (P.G), who is also the Dean, Faculty of Arts. As equivalent to M.A. Degree in English Language and Literature of the University of Kerala for higher studies and employment.
26	Ac.C/019352/2015 Dated 07-12-2015	Anna University, Chennai through Government College of Engineering (Autonomous),Salem.	M.E. Degree in Thermal Engineering (Regular)	As equivalent to M.Tech. Degree in Mechanical Engineering of the University of Kerala for higher studies and employment.	Chairman, BoS in Engineering (P.G) As equivalent to M.Tech. Degree in Mechanical Engineering of the University of Kerala for higher studies and employment. Dean, Faculty of Engineering and Technology. Recommendation of the Chairman, BoS in Engineering (P.G) is endorsed.

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27	Ac.C/2/016699/2015 Dated 09.12.2015	Bharathiar University, Coimbatore through Rathnavel Subramaniam College of Arts and Science, Sular (Autonomous)	M.A. Degree in English Literature (Regular)	For the specific purpose of admission to B.Ed. Programme in English of the University of Kerala	Chairman, BoS in Education (Pass) Recognized for the specific purpose of admission to B.Ed. Programme in English of the University of Kerala.  Dean, Faculty of Education Endorsed the remarks of the Chairman, BoS in Education (Pass).
28	Ac.C/013781/2015 Dated 14-12-2015.	University of Madras through Loyola College (Autonomous)	M.Phil. Degree in Plant Biology and Plant Biotechnology (Regular)	Recognized as one of the eligible qualifications for higher studies and employment in Biotechnology in Kerala University and its affiliated Colleges	Chairman, BoS in Biotechnology (P.G) As one of the eligible qualifications for higher studies and employment in Biotechnology in Kerala University and its affiliated Colleges.  Dean, Faculty of Applied Science and Technology.  Endorsed the remarks of the Chairman BoS in Biotechnology (P.G).
29	Ac.C/2/46140/2015 Dated 21.12.2015	Mahatma Gandhi University, Kottayam	Four Year B.F.A. Degree in Applied Arts (Regular)	As equivalent to Four Year B.F.A. Degree in Applied Arts of the University of Kerala for higher studies and employment.	Chairman, BoS in Applied Arts Recognized as equivalent to Four Year B.F.A. Degree in Applied Arts of the University of Kerala for higher studies and employment.  Dean, Faculty of Fine Arts Endorsed the remarks of the Chairman, BoS in Applied Arts.
30	Ac.C/016836/2015 Dated 26-12-2015	Barkatullah Vishwavidyalaya, Bhopal through A.E.C Training College and Centre Pachmarhi, M.P. (Autonomous)	B.L.I.Sc. Degree (Regular)	Recognized as equivalent to B.L.I.Sc. (Distance) Degree of Kerala University for higher studies and employment	Chairman, BoS in Library and Information Science (Pass) As equivalent to B.L.I.Sc.(Distance) Degree of University of Kerala for higher studies and employment. Dean. Faculty of Arts. Endorsed the remarks of the Chairman BoS in Library and Information Science (Pass)
31	Ac.C/015562/15 Dated 21-12-2015	University of Mumbai	B.Sc.Degree (3 Year Integrated) in Chemistry (Regular)	As equivalent to the B.Sc.Degree in Chemistry of the University of Kerala for higher studies and employment.	Chairman, BoS in Chemistry (Pass) As equivalent to the B.Sc.Degree in Chemistry of the University of Kerala for higher studies and employment.  Dean, Faculty of Science. Endorsed the remarks of the Chairman, BoS in Chemistry (Pass), as an eligible degree in B.Sc Chemistry for higher studies and employment.
32	Ac.C/018973/2015 Dated 26-12-2015	Bharathidasan University, Thiruchirappalli.	Bachelor of Literature in Tamil (Regular)	As equivalent to the B.A.Degree in Tamil Language and Literature of the University of Kerala for higher studies and employment.	Chairman, BoS in Tamil (Pass) Recognized as equivalent to the B.A.Degree in Tamil Language and Literature of the University of Kerala for higher studies and employment.  Dean, Faculty of Oriental Studies Endorsed the remarks of the Chairman, BoS in Tamil (Pass).
33	Ac.C/2/47315/2015 Dated 31.12.2015	Amrita Vishwa Vidyapeedam (Deemed University)	Five Year Integrated M.A. Degree in English Language and Literature (Regular)	As equivalent to M.A. Degree in English Language and Literature of the University of Kerala for higher studies and employment.	Chairman, BoS in English (P.G.) Recognized as equivalent to M.A. Degree in English Language and Literature of the University of Kerala for higher studies and employment.  Dean. Faculty of Arts Endorsed the remarks of the Chairman, BoS in English (P.G.).
34	Ac.C/020580/15 Dated 05-01-2015	University of Kerala	Ph.D. Degree in Zoology awarded to Sri. Abhilash .A	As an eligible qualification for appointment as Lecturer in the field of Aquatic Biology and Fisheries	Chairman, BoS in Aquatic Biology and Fisheries.  May be considered for eligible qualification for appointment as Lecturer in Aquatic Biology and Fisheries.  Dean, Faculty of Science.  Endorsed the recommendation of Chairman BoS in Aquatic Biology and Fisheries.

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35	Ac.C/017183/2015 Dated 05-01-2016	University of Kerala. Thiruvananthapuram.	Ph.D.Degree in Aquatic Biology and Fisheries awarded to Smt. Reshmi.R.	Recognized as an eligible Degree for employment as Assistant Professor in Zoology in University of Kerala.	Chairman, BoS in Zoology (P.G) Recognized as an eligible for the employment as Assistant Professor in Zoology under the University of Kerala.
					Dean, Faculty of Science Endorsed the remarks of the Chairman, BoS in Zoology (P.G) to recognize the Ph.D Degree as eligible degree for employment purpose.
36	Ac.C/020366/2015 Dated 05-01-2016	Anna University, Chennai through Bannari Amman Institute of Technology, Erode (Autonomous)	M.E.Degree in Communication Systems (Regular)	Recognized as equivalent to the M.Tech.Degree in Electronics and Communication Engineering of the University of Kerala for higher studies and employment.	Chairman, BoS in Engineering (P.G) Recognized as equivalent to the M.Tech.Degree in Electronics and Communication Engineering of the University of Kerala for higher studies and employment.  Dean, Faculty of Engineering and Technology Endorsed the remarks of the Chairman, BoS in Engineering (P.G).
37	Ac.C/018460/2015 Dated 05-01-2016	University of Madras through SDNB Vaishnav College for Women (Autonomous) Chennai.	B.Sc.Degree in Mathematics (Regular)	Recognized as equivalent to the B.Sc.Degree in Mathematics for higher studies and employment in University of Kerala.	Chairman, BoS in Mathematics (Pass) Recognized as equivalent to the B.Sc.Degree in Mathematics for higher studies and employment.  Dean, Faculty of Science Agreed with the remarks of the Chairman, BoS in Mathematics (Pass).
38	Ac.C/020111/2015 Dated 22-01-2016	Christ University (Deemed), Bangalore.	Bachelor of Business Administration with Specialization in Human Resource Management (Regular)	Recognized for the purpose of higher studies.	Chairman, BoS in Business Management (Pass) Recognized for the purpose of higher studies. Dean, Faculty of Management Studies Endorsed the remarks of the Chairman, BoS in Business Management (Pass).
39	Ac.C/47314/2015 Dated 06-01-2015.	Amrita Vishwa Vidyapeetham University, (Deemed), Amritapuri	M.Sc. Degree in Chemistry (Regular)	As equivalent to M.Sc. Degree in Chemistry of the University of Kerala for higher studies and employment.	Chairman, BoS in Chemistry (P.G) As equivalent to M.Sc. Degree in Chemistry of the University of Kerala for higher studies and employment.  Dean, Faculty of Science. Endorsed the remarks of the Chairman, BoS in Chemistry (PG).
40	Ac.C/2/018217/2015 Dated 14.01.2016	Gauhati University, Assam	One Year B.P.Ed. Degree (Regular) (taken after a three-year basic degree)	For the specific purpose of admission to MPE Degree in the University of Kerala.	Chairman, BoS in Physical Education Recognized for the specific purpose of admission to MPE Degree in the University of Kerala.  Dean, Faculty of Physical Education Endorsed the remarks of the Chairman, BoS in Physical Education.
41	Ac.C/019507/2015 Dated 14-02-2016	Academy of Scientific and Innovative Research, Taramani, Chennai	Ph.D. Degree in Chemical Sciences awarded to Sri. Manoj.C.Raj	As an eligible qualification for employment in the field of Chemistry.	Chairman, BoS in Chemistry (P.G) Eligible qualification for employment in the field of Chemistry.  Dean, Faculty of Science. Eligible degree in Chemistry of the Kerala University for employment.
42	Ac.C/018036/2015 Dated 18-01-2016	University of Kerala	Ph.D. Degree in Aquatic Biology and Fisheries awarded to Sri. Sirajudheen.T.K.	As an eligible qualification for the purpose of employment in the field of Zoology.	Chairman, BoS in Zoology (P.G). Eligible for the Promotion/ increment in the field of Zoology.  Dean, Faculty of Science. As eligible degree in Zoology for the purpose of employment and promotion.
43	Ac.C/016463/2015 Dated 16-01-2016	University of Madras through Stella Maris College, Chennai (Autonomous).	B.Sc. Degree in Physics (Regular)	As equivalent to B.Sc. Degree in Physics of the University of Kerala for higher studies and employment.	Chairman, BoS in Physics (Pass). The matter should be placed before the BoS meeting in Physics (Pass) Minutes of the Meeting held on 11/11/2015, it is resolved that recognition may be granted for higher studies and employment.  Dean, Faculty of Science. As equivalent to B.Sc. Degree in Physics of the Kerala University for higher studies and employment.

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44	Ac.C/017405/2015 Dated 16-01-2016	University of Madras through Women's Christian College, Chennai (Autonomous)	B.Com. (Honours) Degree (Regular)	As equivalent to FDP in Commerce of the University of Kerala for higher studies.	Chairman, BoS in Commerce (Pass). As equivalent to FDP in Commerce Degree of the University of Kerala for higher studies and employment.  Dean, Faculty of Commerce.  Request for higher studies of the applicant be granted
45	Ac.C/020815/2015 Dated 16-01-2016	Manonmaniam Sundaranar University, Tirunelveli	Bachelor of Computer Application (BCA) (Regular)	As equivalent to the BCA Degree of the University of Kerala for higher studies.	Chairman, BoS in Computer Science (Pass). As equivalent to the BCA Degree of the University of the University of Kerala for higher studies. Dean, Faculty of Applied Sciences and Technology Endorsed the recommendations of the Chairman, BoS in Computer Science (Pass).
46	Ac.C/019215/2015 Dated 16-01-2016	University of Bremen, Germany.	Ph.D.Degree in Natural Science awarded to Smt.Shilly Elizabeth David.	Recognized as an eligible degree for employment in Zoology.	Chairman, BoS in Zoology (P.G) Recognized as an eligible for employment as Assistant Professor in Zoology of the University of Kerala.  Dean, Faculty of Science Endorsed the recommendations of the Chairman, BoS in Zoology (P.G) to recognize the Ph.D Degree as eligible degree in Zoology of the University of Kerala for employment.
47	Ac.C/020928/2015 Dated 16-01-2016	VELS University, Chennai (Deemed)	Ph.D.Degree in English awarded to Sri. Anu Baisel.	Recognized for the purpose of higher studies and employment.	Chairman, BoS in English (P.G), who is also the Dean, Faculty of Arts.  Recognized for the purpose of higher studies and employment.
48	Ac.C/020785/2015 Dated 18-01-2016	Bharathidasan University through Bishop Heber College, Thiruchirappalli (Autonomous).	B.Sc. Degree in Acturial Mathematical (Regular)	As one of the eligible qualification for admission to M.Sc. Degree in Acturial Science of the University of Kerala.	Chairman, BoS in Demography (Pass) For the Specific purpose of admission to M.Sc. Degree in Acturial Science of the University of Kerala. Dean, Faculty of Science. Endorsed the recommendation of Chairman BoS in Demography.
49	Ac.C/2/020897/2015. Dated 18.01.2016	Anna University, Chennai through Govt. College of Technology, Coimbatore (Autonomous)	M.E. Degree in Power systems Engineering (Regular)	As equivalent to M.Tech. Degree in Electrical and Electronics Engineering (Power Systems) of the University of Kerala for higher studies and employment.	Chairman, BoS in Engineering (P.G.) Recognized as equivalent to M.Tech. Degree in Electrical and Electronics Engineering (Power Systems) of the University of Kerala for higher studies and employment.  Dean, Faculty of Engineering and Technology Endorsed the remarks of the Chairman, BoS in Engineering (P.G.).
50	Ac.C/021060/2015 Dated 19-01-2016	Amrita Vishwa Vidyapeetham University (Deemed)	Ph.D.Degree under the Faculty of Engineering awarded to Smt. Soumya.S	Recognized as an eligible qualification for higher studies and employment in Biotechnology.	Chairman, BoS in Biotechnology (P.G) Recognized as one of the eligible qualification for higher studies and employment in Biotechnology in the Department of the University of Kerala and affiliated Colleges.  Dean, Faculty of Applied Sciences and Technology. Endorsed the recommendation of Chairman BoS in Biotechnology (P.G).
51	Ac.C/019955/2015 Dated 21-01-2016	Mahatma Gandhi University	Master of Applied Science in Medical Biochemistry (Regular)	Recognized for the specific purpose of admission to M.Phil. Degree in Computer Aided Drug Design programme of Kerala University.	Chairman, BoS in Computational Biology and Bioinformatics, who is also the Dean Faculty of Applied Science and Technology.  For the specific purpose of admission to M.Phil in Computer Aided Drug Design programme of University of Kerala
52	Ac.C/2/021590/2015. Dated 29.01.2016	Karpagam University, (Karpagam Academy of Higher Education), Coimbatore (Deemed)	Ph.D. Degree in Physics	As an eligible Ph.D. Degree for employment in Physics.	Chairman, BoS in Physics (P.G.) Recognized as an eligible Ph.D. Degree for employment in Physics.  Dean, Faculty of Science Endorsed the remarks of the Chairman, BoS in Physics (P.G.).

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53	Ac.C/021659/2015 Dated 28-01-2016	University of Kerala	Ph.D. Degree in Biotechnology awarded to Smt.Arya Nandan.S.	Recognized as an eligible Ph.D. Degree for employment and further promotion in the field of Zoology.	Chairman, BoS in Zoology (P.G) As an eligible Doctoral Degree to apply for the post of Asst. Professor/award of increment in Zoology of colleges/ institutions under University of Kerala .  Dean, Faculty of Science As eligible Ph.D Degree in zoology of the University of Kerala for employment and further promotion.
54	Ac.C/020594/2015 Dated 28-01-2016	University of Alberta, Canada	Ph.D. Degree in Chemistry awarded to Sri. Dinesh Thekkat Sreedharan	As an eligible Ph.D. Degree in Chemistry of the University of Kerala for employment.	Chairman, BoS in Chemistry (P.G) As eligible for employment in the field of Chemistry.  Dean, Faculty of Science.  Endorsed the recommendation of Chairman Bo in Chemistry (P.G)
55	Ac.C/021877/2015 Dated 04-03-2016	SRM University (Deemed)	M.Tech.Degree in Information Security and Computer Forensics (Regular)	As equivalent to M.Tech.Degree in Computer Science and Engineering with Specialization in Information Security of the University of Kerala.	The Minutes of the Annual meeting of the BoS in Engineering (P.G) held on 29/01/2016 vide item No:IX (ii). The Board recommended to grant recognition to the M.Tech. Degree in Information Security and Computer Forensics (Regular)as equivalent to M.Tech. Degree in Computer Science and Engineering with Specialization in Information Security of the University of Kerala.  The Dean. Faculty of Engineering and Technology. Endorsed the recommendation of the Board of Studies in Engineering (P.G).
56	Ac.C/021181/2015 Dated 09/02/2016	Ruprecht-Karls- Universitat Heidel Berg	Ph.D. Degree awarded to Shri.Pradeep Punnakkal.	Recognized as an eligible qualification for recognizing as a Research guide in Biotechnology of University of Kerala.	Chairman, BoS in Biotechnology (P.G) As an eligible qualification for recognizing as a Research guide in Biotechnology of University of Kerala.  Dean, Faculty of Applied Science and Technology. Endorsed the remarks of the Chairman BoS in Biotechnology (P.G).
57	Ac.C/020813/2015 Dated 09-02-2016	Bharathidasan University through National College (Autonomous),Tiruchira ppalli	B.Sc.Degree in Geology (Regular)	Recognized for the purpose of higher studies in Geology including M.Sc.Geology of the University of Kerala.	Chairman, BoS in Geology (Pass) Recognized for the specific purpose of admission to M.Sc. Degree in Geology of the University of Kerala.  Dean, Faculty of Science. Endorsed the recommendation of Chairman BoS in Geology (Pass) to recognize as eligible degree (B.Sc.Degree)of the University of Kerala for the purpose of higher studies in Geology including M.Sc.Geology.
58	Ac.C/2/017728/ 2015. Dated 10.02.2016	Manonmaniam Sundaranar University, Tirunelveli	B.C.A. (Computer Applications) Degree (Regular)	As equivalent to B.C.A.  Degree of the University of Kerala for higher studies and employment.	Chairman, BoS in Computer Science (Pass) Recognized as equivalent to B.C.A. Degree of the University of Kerala for higher studies and employment. Dean, Faculty of Applied Sciences and Technology Endorsed the remarks of the Chairman, BoS in Computer Science (Pass).
59	Ac.C/015568/2015 Dated 11-01-2016	Bharathiar University through PSG College of Arts and Science, Coimbatore (Autonomous)	M.Sc.Degree in Foods and Nutrition (Regular)	Recognized as equivalent to the M.Sc.Degree in Food and Nutrition (Home Science) of the University of Kerala for higher studies and employment.	Chairman, BoS in Home Science (P.G) Recognized as equivalent to the M.Sc.Degree in Food and Nutrition (Home Science) of the University of Kerala for higher studies and employment.  Dean, Faculty of Science. Endorsed the recommendation of Chairman BoS in Home Science (P.G) as equivalent to the M.Sc.Degree in Food and Nutrition (Home Science) of the University of Kerala for higher studies and employment in Home Science.

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60	Ac.C/019936/2015 Dated 16-02-2016	Bharathiar University, Coimbatore	B.Sc. Degree in Costume Design and Fashion (Regular)	As an eligible qualification for seeking employment in Textile Industry.	Chairman, BoS in Applied Arts (Pass). Eligible for seeking employment in Textile Industry. Dean, Faculty of Fine Arts. Endorsed the views of the Chairman BoS in Applied Arts.
61	Ac.C/050401/2015 Dated 17-02-2016	Cardiff University, United Kingdom	Ph.D. Degree awarded to Smt. Divya Girishkumar	As an eligible qualification for higher studies and employment in English.	Chairman, BoS in English (P.G) who is also the Dean, Faculty of Arts Recognized as an eligible qualification for the purpose of higher studies and employment as Assistant Professor in English.
62	Ac.C/019440/2015 Dated 17-02-2016	SRM University (Deemed), Kancheepuram	M.Sc. Degree in Medical Surgical Nursing (Regular)	As equivalent to M.Sc. Degree in Nursing for the purpose of higher studies.	Chairman, BoS in Nursing (P.G) As equivalent to M.Sc. Degree in Nursing of the University of Kerala for higher studies and employment.  Dean, Faculty of Medicine Eligible for higher studies in Kerala University as it is equivalent to Kerala University.
63	Ac.C/012512/2015 Dated 18-02-2016	Acharya Nagarjuna University, Andhra Pradesh through Andhra Loyola College (Autonomous)	B.Sc. Degree (Biotechnology, Chemistry and Botany) (Regular)	As one of eligible qualification for pursuing higher studies in Biotechnology in University of Kerala.	Chairman, BoS in Biotechnology (Pass) Can be considered an eligible qualification for higher studies in Biotechnology in University of Kerala.  Dean, Faculty of Applied Science and Technology. Endorsed the remarks of the Chairman BoS in Biotechnology (Pass).
64	Ac.C/021961/2015 Dated 18-02-2016	Madurai Kamaraj University through The American College, Madurai (Autonomous)	M.Phil.Degree in English (Regular)	As equivalent to the M.Phil.Degree in English of the University of Kerala for higher studies and employment.	Chairman, BoS in English (P.G), who is also the Dean, Faculty of Arts. Recognized as equivalent to the M.Phil.Degree in English of the University of Kerala for higher studies and employment.
65	Ac.C/021553/2015 Dated 18-02-2016	University of Calicut.	Two Year Master of Physical Education (M.P.Ed) Degree (Regular)	As equivalent to the MPE of the University of Kerala for the purpose of employment.	Chairman, BoS in Physical Education. Recognized as equivalent to the MPE of the University of Kerala for the purpose of employment. Dean, Faculty of Physical Education. Endorsed the remarks of the Chairman, BoS in Physical Education.
66	Ac.C/2/021780/2015 Dated 19.02.2016	Bharathidasan University, Thiruchirappalli through Kunthavai Naachiyaar Govt.Arts College for Women, Thanjavur (Autonomous)	B.A. Degree in English (Regular)	As equivalent to B.A. Degree in English Language and Literature of the University of Kerala for higher studies and employment.	Chairman, BoS in English (Pass) Recognized as equivalent to B.A. Degree in English Language and Literature of the University of Kerala for higher studies and employment.  Dean, Faculty of Arts Endorsed the remarks of the Chairman, BoS in English (Pass).
67	Ac.C/2/019460/2015 Dated 19.02.2016	Manipal Academy of Higher Education (Deemed University)	M.Sc. Degree in Medical Biochemistry (Regular)	As an eligible qualification for higher studies in Biochemistry in the University of Kerala	Chairman, BoS in Biochemistry Recognized as an eligible qualification for higher studies in Biochemistry in the University of Kerala.  Dean, Faculty of Science Endorsed the remarks of the Chairman, BoS in Biochemistry.
68	Ac.C/021940/2015 Dated 19-02-2016	University of Kerala	Ph.D. Degree in Aquatic Biology and Fisheries awarded to Smt. Abhijna .U.G.	As an eligible Ph.D. Degree for the purpose of employment and further benefits in Zoology.	Chairman, Board of Studies in Zoology (PG). As eligible qualification for the appointment as Assistant Professor/ increment claim in the colleges under the University of Kerala.  Dean, Faculty of Science As an eligible Ph.D. Degree in Zoology for the purpose of employment and further benefits.
69	Ac.C/018499/2015 Dated 20-02-2016	Vinayaka Missions University (Deemed), Salem	M.Sc. Degree in Nursing (Community Health Nursing) (Regular)	As equivalent to M.Sc. Degree in Nursing of the University of Kerala for the purpose of higher studies.	Chairman, BoS in Nursing (P.G) As equivalent to M.Sc. Degree in Nursing of the University of Kerala for higher studies and employment.  Dean, Faculty of Medicine Eligible for higher studies.

70	Ac.C/2/018673/2015 Dated 20.02.2016 Ac.C/021943/2015	Indian Institute of Space Science and Technology (Deemed), Thiruvananthapuram	Ph.D. Degree in Physics  Ph.D. Degree in	As an eligible Ph.D. Degree in Physics of the University of Kerala for the purpose of employment and further benefits.  As an eligible Ph.D.	Chairman, BoS in Physics (P.G.) Recognized as an eligible Ph.D. Degree in Physics of the University of Kerala for the purpose of employment and further benefits.  Dean, Faculty of Science Endorsed the remarks of the Chairman, BoS in Physics (P.G.).  Chairman, Board of Studies in Zoology
	Dated 24-02-2016		Aquatic Biology and Fisheries awarded to Smt. Jayasandhya .P.	Degree for the purpose of employment and further benefits in Zoology.	As eligible qualification for the appointment as Assistant Professor/ increment in the field of Zoology.  Dean. Faculty of Science As an eligible Ph.D. Degree in Zoology for the purpose of employment and further benefits.
72	Ac.C/020526/2015 Dated 24-02-2016	Visvesvaraya Technological University, Belgaum through Sri Jayachamarajendra College of Engineering, Mysore (Autonomous)	M.Tech. Degree in Industrial Electronics (Regular)	Recognized for the purpose of higher studies and employment where P.G. in Electronics and Communication Engineering is the required qualification.	Chairman, BoS in Engineering (P.G) As equivalent to M.Tech Degree in Electronics and communication Engineering branch of University of Kerala. Dean, Faculty of Engineering and Technology. Recognized for higher studies/employment where P.G. in ECE is a required qualification.
73	Ac.C/021650/2015 Dated 27-02-2016	Bangalore University through St. Joseph's College (Autonomous)	B.A. (Triple Main) Degree in Industrial Relations, Economics and Sociology (Regular)	As an eligible qualification for higher studies in Economics.	Chairman, BoS in Economics (Pass) For the purpose as requested by the candidate.  Dean , Faculty of Social Sciences Endorsed the remarks of the Chairman BoS in Economics (Pass).
74	Ac.C/016024/2015 Dated 27-02-2016	National Institute of Technology, Calicut	B.Tech Degree in Production Engineering (Regular)	Recognized as equivalent to B.Tech Degree in Mechanical Engineering of Kerala University for higher studies and employment	Chairman, BoS in Engineering (Pass) As equivalent to B. Tech. Degree in Mechanical Engineering of University of Kerala for higher studies and employment. Dean, Faculty of Engineering and Technology. Endorsed the remarks of the Chairman BoS in Engineering(Pass).
75	Ac.C/021019/2015 Dated 03-03-2016	University of Delhi.	B.Sc. Degree in Home Science (Pass)	As equivalent to the B.Sc. Degree in Home Science of the University of Kerala for higher studies and employment.	Chairman, BoS in Home Science (Pass) As equivalent to the B.Sc. Degree in Home Science of the University of Kerala for higher studies and employment. Dean, Faculty of Science. Endorsed the remarks of the Chairman, BoS in Home Science (Pass).
76	Ac.C/017640/2015 Dated 05-03-2016	Bharathidasan University through Jamal Mohamed College (Autonomous)	M.Com.Degree (Regular)	Recognized for the specific purpose of admission to the B.Ed programme of the University of Kerala.	Chairman, BoS in Commerce (P.G) Recognized for the specific purpose of admission to the B.Ed programme of the University of Kerala.  Dean , Faculty of Commerce Recognized for the purpose of admission to the B.Ed programme of the University of Kerala.
77	Ac.C/2/016811/2015 Dated 05-03-2016	Bangalore University	Triple Main B.A.Degree in History, Economics, Political Science. (Regular)	As an eligible qualification for pursuing higher studies in Economics of the University of Kerala.	Chairman, BoS in Economics (Pass). Recognized as an eligible qualification for pursuing higher studies in Economics of the University of Kerala.  Dean, Faculty of Social Science Endorsed the remarks of the Chairman, BoS in Economics (Pass).
78	Ac.C/016875/2015 Dated 08-03-2016	Manonmaniam Sundaranar University through Holy cross College, Nagercoil (Autonomous)	B.Sc. Degree in Advanced Zoology and Biotechnology (Regular)	As an eligible qualification for employment and higher studies including B.Ed. in the field of Zoology.	Chairman, BoS in Zoology (Pass) As an eligible qualification for employment and higher studies in the field of Zoology including B.Ed  Dean, Faculty of Science. Endorsed the remarks of the Chairman BoS in Zoology (Pass).  Chairman, BoS in Education (Pass) As an eligible qualification for admission to B.Ed. Degree Natural Science optional.  Dean, Faculty of Education Endorsed the remarks of the Chairman BoS in Education (Pass)

79	Ac.C/2/021335/2015 Dated 05-03-2016	Madurai Kamaraj University through Lady Doak College, Madurai (Autonomous)	B.A.Degree in English (Regular)	As equivalent to the B.A Degree in English Language and Literature of the University of Kerala for the purpose of higher studies and employment	Chairman,BoS in English (Pass). Recognized as equivalent to the B.A Degree in English Language and Literature of the University of Kerala for the purpose of higher studies and employment.  Dean, Faculty of Arts Endorsed the remarks of the Chairman, BoS in English (Pass).
80	Ac.C/022080/2016 Dated 09-03-2016	Manonmaniam Sundaranar University, Tirunelveli through St.Xavier's College, Palayamkottai (Autonomous)	M.Phil Degree in Mathematics (Regular)	Recognized as an eligible M.Phil Degree in Mathematics of the University of Kerala for the purpose of employment and higher studies in the field of Mathematics	Chairman, BoS in Mathematics (P.G) As an eligible qualification for higher studies and employment.  Dean, Faculty of Science As an eligible M.Phil. Degree in Mathematics of the University of Kerala for the purpose of employment and higher studies in the field of Mathematics.
81	Ac.C/2/018505/2015. Dated 11.03.2016	Tamilnadu Physical Education and Sports University, Chennai through YMCA College of Physical Education (Autonomous)	B.P.E. Degree (Regular, 3 years)	For the specific purpose of admission to MPE programme of University of Kerala and for higher studies in Physical Education.	Chairman, BoS in Physical Education (Pass) Recognized for the specific purpose of admission to MPE programme of University of Kerala and for higher studies in Physical Education.  Dean, Faculty of Physical Education Endorsed the remarks of the Chairman, BoS in Physical Education (Pass).
82	Ac.C/2/47121/2015 Dated 17.03.2016	Sri. Sathya Sai Institute of Higher Learning (Deemed University)	M.Ed. Degree (Regular)	As an eligible qualification for higher studies.	Chairman, BoS in Education (P.G.) Recognized as an eligible qualification for higher studies.  Dean, Faculty of Education Endorsed the remarks of the Chairman, BoS in Education (P.G.).

# **Appendix II to Item No.30**

Table showing the corrected course codes and course weightage for the Two year M.Ed (CSS) 2015-17.

Course code	Subject domain	Credits	Marks	Weightage
EDU514, EDU515, EDU523, EDU531,	Perspective Core Subjects (6)	2		3
EDU532, EDU541.		4	00	0%
EDU516, EDU542	Teacher Education Core (2)	8		1
			00	0%
EDU517, EDU524	Tool Core Subject (2)	8		1
			00	0%
EDU501.a,/ EDU501.b/ EDU501.c	Special Core Subject (1) any one	8		1
EDU502.a/ EDU502.b/ EDU502.c	Special Core Subject (1) any one		00	0%
EDU526.a, EDU526.b, EDU534.a, EDU534.b,	Self Development Course(6)	6		7.5%
EDU544.a, EDU544.b	1		50	
EDU503.a/ EDU503.b/ EDU503.c/ EDU503.d/	Specialization in <b>Elective</b> Subject I (1)	8		1
EDU503.e/ EDU503.f/	any one		00	0%
EDU503.g/ EDU503.h/				
EDU503.i/ EDU503.j				
EDU503.k/				
EDU504.a/ EDU504.b/ EDU504.c/ EDU504.d/	Specialization in <b>Elective</b> Subject II (1)			
EDU504.e/ EDU504.f/	any one			
EDU504.g/ EDU504.h/				
EDU504.i/ EDU504.j/				
EDU504.k/ EDU504.l / EDU504.m				
EDU527, EDU533	Dissertation and Viva (Including Research	2+8+2 =		1
	Proposal)	12	00	5%
EDU525, EDU543	Internship	4+2= 6		7.5%
			50	
	Total	8		100%
		0	000	

Students are required to choose any one elective from each set of 'specialization in core subjects' in semester I & II likewise students are required to choose any one elective from each set in semester IV. However the elective from Set B will be allotted as per the optional at B.Ed level.

# Assessment

	Compon	ents for Each Paper	Marks	Percentage					
IA	Int	ternal Assessment							
	A&CP	Attendance &Classroom Participation	5						
	RP	Reflective Practicum	10						
	A/SEM	Assignment/Seminars/Practi	10	30 %					
	MST	Mid Semester Test	5						
		Total	30						
ESE	En	d Semester Examination	70	70%					
	Grand Total 100								

C	Components for Dissertation					
			rks			
	Di		300			
EDU 527	2 credits	Research Proposal: Preparation and Presentation		50		
250027	8 credits	Dissertation		20		
EDII 522			0			
EDU 533	2 credits	Viva voce		50		

# Scheme of Evaluation

Semester I	Course code	Credits	External	Internal	Total
	EDU514		60	40	100
	EDU515		60	40	100
	EDU516		60	40	100
	EDU517		60	40	100
	EDU501.a		60	40	100
	EDU501.b				
	EDU501.c				
	Total		300	200	500
		0			
Semester II	EDU523		60	40	100
	EDU524		60	40	100
	EDU502.a		60	40	100
	EDU502.b				
	EDU502.c				
	EDU525			120	100
	EDU526.a			50	50
	EDU526.b				
	EDU527		25		50
			(Based on oral		
			presentation)		
			260	240	500
		0			
Semester III	EDU 531		60	40	100
	EDU 532		60	40	100
	EDU 533		200	200	
	(Dissertation)				
	EDU 533		50		
	(Viva Voce)		50	-	250
	EDU 534.a	1		25	50
	EDU 534.a EDU 534.b	1		25	30
	EDU 334.0	1		(evidence of practice workshops may be	
				kept)	
			120	80	200+250(average
		0	250	50	+ 50=500

Semester	EDU541		60	40	100
IV		4			
	EDU542		60	40	100
		4			
	EDU503.a/	4	60	40	100
	EDU503.b/				
	EDU503.c/				
	EDU503.d/				
	EDU503.e/				
	EDU503.f/				
	EDU503.g/				
	EDU503 .h/				
	EDU503 .i/				
	EDU503. j/				
	EDU503.k				
	EDU504.a/	4	60	40	100
	EDU504.b/				
	EDU504.c/				
	EDU504.d/				
	EDU504.e/				
	EDU504.f/				
	EDU504.g/				
	EDU504.h/				
	EDU504. i/				
	EDU504. j/				
	EDU504.k/				
	EDU504.l/				
	EDU504.m/				
	EDU544	2	-	50	50
	EDU543.a			25	50
	EDU543.b			25	
	Total	0	240	260	500
	Grand Total	U			(500+500+500+
	Granu Total	0			(300+300+300+300+300+300) = 2000
		U	l		300) <b>– 2000</b>

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# **Appendix III to Item No.63**

# LIST OF DEGREES/EXAMINATIONS OF OTHER UNIVERSITIES/INSTITUTIONS APPROVED BY THE VICE CHANCELLOR - REPORTED TO THE ACADEMIC COUNCIL ON 19th OCTOBER, 2015

	19th OCTOBER, 2015							
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/2/010956/2014 Dated 11-05-2015	University of Madras through Ramakrishna Mission Vivekananda College, Evening College, Chennai (Autonomous)	B.C.A (Regular)	As equivalent to the B.C.A Degree (Regular) of the University of Kerala.	Annual meeting of the BoS in Computer Science (Pass) The Board has decided to grant recognition to the B.C.A (Regular) of University of Madras through Ramakrishna Mission Vivekananda College, Evening College, Chennai (Autonomous) as equivalent to the B.C.A Degree (Regular) of the University of Kerala.  Dean, Faculty of Applied Sciences and Technology Recognized as equivalent to the B.C.A Degree (Regular) of the University of Kerala.			
2	Ac.C/2/012961/2014 Dated 11-06-2015	Manonmaniam Sundaranar University, Thirunelveli.	Ph.D Degree in Aquatic Biology and Fisheries - Zoology (Interdisciplinary) awarded to Sri. Nandakumar.S	As an eligible qualification for the purpose of availing advance increment in the field of Zoology.	Chairman, BoS in Zoology P.G. May be recognized as an eligible qualification for availing advance increment.  Dean, Faculty of Science May be recognized as an eligible qualification for the purpose of availing advance increment in the field of Zoology.			

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3	Ac.C/2/013767/2015 Dated 11-06-2015	Mahatma Gandhi University, Kottayam	B.A Degree in Music -Veena (Regular)	For the specific purpose of admission to M.P.A Degree of the University of Kerala.	Chairman, BoS in Music (Pass) May be recognized for the specific purpose of admission to M.P.A Degree of the University of Kerala.  Dean, Faculty of Fine Arts Endorsed the remarks of the chairman, BoS in Music (Pass).
4.	Ac.C/015989/2015 Dated 10-06-2015	University of Hyderabad, Hyderabad	M.A Degree in Communication (Print and New Media ) (Regular)	As equivalent to M.C.J Degree of the University of Kerala for higher studies and employment.	Chairman, BoS in Communication and Journalism  May be recognized as equivalent to M.C.J Degree of the University of Kerala for higher studies and employment.  Dean, Faculty of Arts Endorsed the remarks of Chairman, BoS in Communication and Journalism
5.	Ac.C/014708/2015 Dated 18-06-2015	Annamalai University	B.A Degree in Tamil through Distance Mode	As equivalent to B.A Degree in Tamil Language and Literature of the University of Kerala for higher studies and employment.	Chairman, BoS in Tamil (Pass).  May be granted recognized as equivalent to B.A Degree in Tamil Language and Literature of the University of Kerala for higher studies and employment.  Dean, Faculty of Oriental Studies.  May be granted recognition as equivalent to B.A Degree in Tamil Language and Literature of the University of Kerala for higher studies and employment.
6.	Ac.C/015557/2015 Dated 19-06-2015	University of Kerala	M.Phil Degree in Zoology (Regular)	As equivalent to M.Phil Degree in Aquatic Biology and Fisheries of the University of Kerala for the purpose of employment.	Chairman, BoS in Aquatic Biology and Fisheries May be recognized as equivalent to M.Phil Degree in Aquatic Biology and Fisheries of the University of Kerala for higher studies and employment.  Dean, Faculty of Science May be recognized as equivalent to M.Phil Degree in Aquatic Biology and Fisheries of the University of Kerala for the purpose of employment.
7.	Ac.c/015696/2015 Dated 19-06-2015	University of Kerala	Ph.D Degree in Aquatic Biology and Fisheries awarded to Sri. Prasad.B.O.	As an eligible qualification for appointment and increment purpose of Assistant Professor in Colleges affiliated to the University of Kerala in the field of Zoology.	Chairman, BoS in Zoology (P.G) May be considered as equivalent to Ph.D in Zoology of the University of Kerala for the appointment and increment purpose of Assistant Professor in Colleges.  Dean, Faculty of Science As an eligible qualification for appointment and increment purpose of Assistant Professor in Colleges affiliated to the University of Kerala in the field of Zoology.
8.	Ac.C/2/013282/2015 Dated 20-06-15	Annamalai University	Ph.D degree in Marine Biology and Oceanography awarded to Sri. Dhaneesh. K.V.	As an eligible qualification for the appointment to the post of Assistant Professor in Zoology in affiliated Colleges under the University of Kerala.	Chairman, BoS in Zoology (P.G) May be recognized as an eligible qualification for the appointment to the post of Assistant Professor in Zoology in affiliated colleges under the University of Kerala.  Dean, Faculty of Science.  May be recognized as an eligible qualification for the appointment to the post of Assistant Professor in Zoology in affiliated colleges under the University of Kerala.
9.	Ac.C/010621/2015 Dated 20-06-15	Periyar University, Salem through Periyar Institute of Distance Education (PRIDE)	B.A Degree in English through Distance Mode.	As equivalent to B.A Degree in English Language and Literature of the University of Kerala for higher studies and employment.	Chairman, BoS in English (Pass) May be granted recognition as equivalent to B.A Degree in English Language and Literature of the University of Kerala for higher studies and employment.  Dean Faculty of Arts Endorsed the remarks of Chairman, BoS in English (Pass).

10.	Ac.C/003811/2014 Dated 20-06-15	University of Madras.	M.F.A Degree in Visual Communication Design (Regular)	As an eligible qualification for higher studies under the Faculty of Fine Arts of the University of Kerala.	Chairman, BoS in Applied Arts. Can be considered as equivalent to M.F.A conducted in M.G University, Kottayam in Kerala. University of Kerala has not yet started M.F.A Course in Applied Arts.  Dean, Faculty of Fine Arts As an eligible qualification for higher studies under the Faculty of Fine Arts.
11.	Ac.C/014476/2015 Dated 23-06-15	Manonmaniam Sundaranar University, Thirunelveli through Scott Christian College (Autonomous), Nagarcoil	B.A Degree in History (Regular)	As equivalent to B.A Degree in History of the University of Kerala for all purposes of higher studies and employment.	Chairman, BoS in History (Pass) May be recognized as equivalent to B.A Degree in History of the University of Kerala for all purposes of higher studies and employment.  Dean, Faculty of Social Sciences. Endorsed the remarks of the Chairman, BoS in Social Sciences.
12	Ac.C/015366/2015 Dated 23-06-15	Mangalore University, Mangalore	B.Sc .Triple main Degree in Mathematics Statistics, Computer Science (Regular)	As equivalent to B.Sc. Degree in Mathematics for the purpose of employment only.	Chairman, BoS in Mathematics (Pass) May be treated as equivalent to B.Sc. Degree in Mathematics for employment. Dean, Faculty of Science. As equivalent to B.Sc. Degree in Mathematics for the purpose of employment.
13	Ac.C/2/015542//2015 Dated 30-06-2015	Vinayaka Missions University, Salem (Deemed).	B.Com. Degree through Distance Mode	For higher studies only.	Chairman, BoS in Commerce (Pass) May be recognized as equivalent to B.Com (IDE) of the University of Kerala for higher studies. Dean, Faculty of Commerce Recommended for higher studies.
14	Ac.C/015139/2015 Dated/ 30-06-2015	Mahatma Gandhi University, Kottayam.	M.Phil Degree in general Social Sciences (Economics) under the Faculty of Social Sciences.	As an eligible qualification for higher studies (Ph.D Programme) and employment purpose in Economics.	Chairman, BoS Economics (P.G), who is also the Dean, faculty of Social Sciences.  May be recognized as equivalent to M.Phil Degree in Economics of the University of Kerala for higher studies and employment.
15	Ac.C/016116/2015 Dated 30-06-15	University of Kerala.	Ph.D. Degree in Aquatic Biology and Fisheries awarded to Smt. Rajasree.K.M.	As an eligible qualification for the purpose of employment in the field of Zoology.	Chairman, BoS in Zoology (P.G). May be recognized as an eligible qualification for the employment purpose in Zoology.  Dean, Faculty of Science.  May be recognized as an eligible qualification for the purpose of employment in the field of Zoology.
16	Ac.C/016068/2015 Dated 01-07-2015	Cochin University of Science and Technology (CUSAT), Kochi.	Ph.D. Degree awarded to Smt. Rose Leena Thomas under the faculty of Technology.	As an eligible qualification for the purpose of employment in the field of Physics.	Chairman, BoS in Physics (P.G) May be recognized as equivalent to the Ph.D. in Physics of the University of Kerala for the purpose of employment and higher studies.  Dean, Faculty of Science. May be recognized as an eligible qualification for the purpose of employment in the field of Physics.
17	Ac.C./14507/2015 Dated 03-07-2015	Bharathiar University through Srikrishna Arts & Science College, Coimbatore. (Autonomous)	B.Com. (Regular)	As equivalent to First Degree Programme in Commerce for higher studies and employment	Chairman, BoS in Commerce (Pass). As equivalent to First Degree Programme in Commerce for higher studies and employment Dean, Faculty of Commerce. Endorsed the remarks of the Chairman.
18	Ac.C/15567/15 Dated 03-07-2015	Bharathiar University through Rathnavel Subramaniam College of Arts & Science (Autonomous), Coimbatore.	B.Sc. Degree in Nutrition & Dietetics (Regular)	As an eligible qualification for admission to M.Sc. Degree in Food & Nutrition/Nutrition & Dietetics.	Chairman, BoS in Home Science. As an eligible qualification for admission to M.Sc. Degree in Food & Nutrition/Nutrition & Dietetics.  Dean, Faculty of Science Endorsed the remarks of the Chairman

19	Ac.C/2/16167/15 Dated 30-06-2015	University of Kerala.	Ph.D. in Biotechnology	As en eligible qualification for	Chairman, BoS in Botany (P.G). As equivalent to Botany for higher
			awarded to Sri. Dinesh Raj. R.	higher studies and employment in the field of Botany	studies & employment  Dean, Faculty of Science.  As an eligible qualification for higher studies and employment in the field of Botany
20	Ac.C/15964/15 Dated 03-07-2015	University of Calicut	BFA.Degree in Applied Arts (Regular)	As equivalent to BFA Degree in Applied Arts of the University of Kerala for higher studies and employment.	Chairman, BoS in Applied Arts. As equivalent to BFA Degree in Applied Arts of the University of Kerala for higher studies and employment.  Dean, Faculty of Fine Arts. Endorsed the remarks of the Chairman.
21	Ac.C/15865/2015 Dated 01-07-2015.	University of Calicut, Calicut.	BFA Degree in Painting (Regular)	As equivalent to BFA Degree (Painting) of the University of Kerala for higher studies and employment.	Chairman, BoS in Applied Arts. As equivalent to BFA (Painting) of the University of Kerala for higher studies and employment.  Dean, Faculty of Fine Arts. Endorsed the remarks of the Chairman.
22	Ac.C/2/15754/2015 Dated 30-06-2015	University of Kerala.	Ph.D Degree in Biotechnology awarded to Sri.Mani Sankar Babu	As an eligible qualification for the purpose of claiming advance increment.	Chairman, BoS in Botany(P.G). As equivalent to Botany for claiming advance increment.  Dean, Faculty of Science. As an eligible qualification for the purpose of claiming advance increment.
23	Ac.C/16422/2015 Dated 06-07-2015	University of Kerala	M.Phil. Degree in Future Studies of the University of Kerala.	As an eligible qualification for the post of Assistant Professor in Tourism – the PG Degree being in MTA of Kerala University.	Chairman, BoS in Business Management (P.G). As an eligible qualification for the post of Assistant Professor in Tourism – the PG Degree being in MTA of Kerala University.  Dean, Faculty of Management Studies. Endorsed the remarks of the Chairman.
24	Ac.C/14493/2015 Dated 30-6-2015	Bharathiar University through Dr. G.R.Damodaran College of Science (Autonomous), Coimbatore.	M.A.Degree in Mass Communication (Regular)	As equivalent to MCJ of Kerala University for higher studies and employment.	Chairman, BoS in Communication and Journalism. As equivalent to MCJ of Kerala University for higher studies and employment.  Dean, Faculty of Arts. Endorsed the remarks of the Chairman.
25	Ac.C/2/15951/2015 Dated 30-06-2015	University of Kerala	Ph.D. Degree in Biotechnology awarded to Sri. Suresh. V.	As an eligible qualification for claiming advance increment.	Chairman, BoS in Botany (P.G) As equivalent to Botany for claiming advance increment  Dean, Faculty of Science. As an eligible qualification for claiming advance increment.
26	Ac.C/17406/2015 Dated 16-07-2015	University of Madras through Stella Maris College, Chennai (Autonomous)	BSW (Regular)	As equivalent to BSW of the University of Kerala for higher studies.	Chairman, BoS in Social Work(Pass). As equivalent to BSW of the University of Kerala for higher studies. Dean, Faculty of Social Sciences. Endorsed the remarks of the Chairman.
27	Ac.C/15749/2015 Dated 15-07-2015	IGNOU, New Delhi	M.A. Degree in Political Science (Distance Mode)	As equivalent to M.A. Degree in Political Science of the University of Kerala for higher studies and employment.	Chairman, BoS in Political Science (P.G) As equivalent to M.A. Degree in Political Science of the University of Kerala for higher studies and employment.  Dean, Faculty of Social Sciences. Endorsed the remarks of the Chairman.

28	Ac.C/4521/2014 Dated 19-03-2015	Manonmaniam Sundaranar University, Tirunelveli	BCA through Distance Mode.	As equivalent to BCA Degree (through IDE)of the University of Kerala for higher studies and employment.	Chairman, BoS in Computer Science (Pass). As equivalent to BCA Degree (through IDE)of the University of Kerala for higher studies and employment. Dean, Faculty of Applied Sciences and Technology. Endorsed the remarks of the Chairman.
29	Ac.C/015649/2015 Dated 28-07-2015	CUSAT, Kochi.	Ph.D. Degree in Marine Biotechnology awarded to Sri. Rejish Kumar. V.J.	As en eligible qualification for employment in the field of Aquatic Biology & Fisheries	Chairman, BoS in Aquatic Biology and Fisheries. Recognized for higher studies & employment.  Dean, Faculty of Science. As en eligible qualification for employment in the field of Aquatic Biology & Fisheries.
30	Ac.C/12547/2014 Datd 28-07-2015	Manonmaniam Sundaranar University, Tirunelveli	B.Sc. Degree in Nutrition & Dietetics (Regular)	For purpose of admission to M.Sc. Degree in Food & Nutrition/Nutrition & Dietetics of the University of Kerala.	Chairman, BoS in Home Science (Pass). For purpose of admission to M.Sc. Degree in Food & Nutrition/Nutrition & Dietetics of the University of Kerala.  Dean, Faculty of Science. Endorsed the remarks of the Chairman.
31	Ac.C/010192/2014 Dated 28-07-2015	Amrita Vishwa Vidyapeetham University (Deemed)	MDS (Periodontology) (Regular)	As equivalent to the MDS (Periodontics) of the University of Kerala for higher studies only	Chairman, Board of Studies in Dentistry (PG). As equivalent to the MDS (Periodontics) of the University of Kerala for higher studies only. Dean, Faculty of Dentistry Endorsed the remarks of the Chairman.
32	Ac.C/015227/2015 Dated 31/07/2015	Calicut University	Bachelor of Psychology (B.Psych.) in School Counselling (Distance)	As en eligible qualification for admission to B.Ed. Special Education (Mental Retardation) the University of Kerala.	Chairman, BoS in Psychology (Pass) & Education (Pass) For the purpose as requested by the candidate.  Dean, Faculty of Education Endorsed the remarks of the Chairman.
33	Ac.C/025546/2015 Dated 03/07/2015	University of Delhi.	B.Sc. Degree in Home Science (Pass)	As equivalent to the B.Sc. Degree in Home Science of the University of Kerala for higher studies and employment.	Chairman, BoS in Home Science (Pass) As equivalent to the B.Sc. Degree in Home Science of the University of Kerala for higher studies and employment. Dean, Faculty of Science. Endorsed the remarks of the Chairman.
34	Ac.C/13161/2014 Dated 31-07-2015	Bharathiar University through CMS College of Science & Commerce (Autonomous), Coimbatore.	M.Phil. Degree in Microbiology	As en eligible qualification for higher studies where P.G. Degree in Life Science is an essential qualification.	Chairman, Bos in Microbiology As en eligible qualification for higher studies where P.G. Degree in Life Science is an essential qualification.  Dean, Faculty of Science.  Endorsed the remarks of the Chairman.
35	Ac.C/016439/2015 Dated 01/08/2015	Manonmaniam Sundaranar University, Tirunelveli.	M.A.Degree in Sociology through Distance Mode.	As equivalent to the M.A.Degree in Sociology of the University of Kerala for higher studies and employment.	Chairman, Board of Studies in Sociology (P.G) As equivalent to the M.A.Degree in Sociology of the University of Kerala for higher studies and employment. Dean, Faculty of Social Sciences. Endorsed the remarks of the Chairman.

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36	Ac.C/014803/2015 Dated 01-08-2015	Saurashtra University, Rajkot	Ph.D. Degree in Science (Experimental Biology) awarded to Sri. K.G.Raghu.	As an eligible qualification for research guideship in the field of Zoology in the University of Kerala.	Chairman, BoS in Zoology (P.G) As an eligible qualification for research guideship in the field of Zoology in the University of Kerala.  Dean, Faculty of Science Endorsed the remarks of the Chairman.
37	Ac.C/16794/2015 Dated 31-07-2015	JNU, New Delhi	M.A.Degree in Applied Economics (Regular) through CDS, Thiruvananthapuram.	As equivalent to M.A.Degree in Economics for employment purpose only.	Chairman, BoS in Economics (PG) who is also Dean, Faculty of Social Science. As equivalent to M.A.Degree in Economics for employment purpose only.
38	Ac.C/18291/2015 Dated 08-08-2015	CUSAT, Kochi.	B.Tech. Degree in Electronics & Instrumentation Engineering (Regular)	As an eligible qualification for admission to M.Tech. Degree in Electronics & Communication (Opto-electronics & Optical Communication) of University of Kerala.	Chairman, BoS in Optoelectronics As an eligible qualification for admission to M.Tech. Degree in Electronics & Communication (Optoelectronics & Optical Communication) of University of Kerala.  Dean, Faculty of Applied Sciences and Technology Endorsed the remarks of the Chairman.
39	Ac.C/16723/2015 Dated 11-09-2015	University of Madras through Presidency College (Autonomous), Chennai	M.Sc. Degree in Zoology (Regular)	As an eligible qualification for employment purpose and higher studies in the field of Zoology	Chairman, BoS in Zoology (P.G) As an eligible qualification for employment purpose and higher studies in the field of Zoology Dean, Faculty of Science Endorsed the remarks of the Chairman.
40	Ac.C/016509/2015 Dated 02-09-2015	University of Trento, Italy	Ph.D. Degree in Materials Science and Engineering awarded to Sri. Rahul Sasidharan Pillai.	As an eligible qualification for employment in the field of Chemistry.	Chairman, BoS in Chemistry (P.G) As equivalent to that of Kerala University.  Dean, Faculty of Science. As an eligible qualification for employment in the field of Chemistry.
41	Ac.C/017683/2015 Dated 03/09/2015	Gottfried Wlilhelm Leibniz University, Hannover.	Ph.D. Degree in Natural Sciences awarded to Smt. Jinu .M.John	As an eligible qualification for employment in the field of Chemistry.	Chairman, BoS in Chemistry (PG). As equivalent to Ph.D. Degree of University of Kerala. Dean, Faculty of Science As an eligible qualification for employment in the field of Chemistry.
42	Ac.C/15236/2015 Dated 09-09-2015	The Maharaja Sayajirao, University of Baroda.	MVA (Sculpture) (Regular)	As equivalent to MFA (Sculpture) Degree for higher studies and employment.	Chairman, BoS in Applied Arts As equivalent to MFA (Sculpture) Degree for higher studies and employment.  Dean, Faculty of Fine Arts Endorsed the remarks of the Chairman.
43	Ac.C/10947/2015 Dated 09-09-2015	University of Kerala	M.Phil Degree in Environmental Sciences	As an eligible qualification for pursuing higher studies and employment in the field of Biochemistry	Chairman, BoS in Biochemistry & Environmental Sciences As an eligible qualification for pursuing higher studies and employment in the field of Biochemistry.  Dean, Faculty of Science Endorsed the remarks of the Chairman.
44	Ac.C/2/17812/2015 Dated 14-09-2015	Bangalore University through Jyoti Nivas College (Autonomous), Bangalore.	M.A.Degree in English (Regular)	As equivalent to M.A. Degree in English Language & Literature of the University of Kerala for higher studies and employment.	Chairman, BoS in English (P.G) who is also Dean, Faculty of Arts. As equivalent to M.A. degree in English Language & Literature of the University of Kerala for higher studies and employment.

45	Ac.C/2/004187/13 Dated 08-09-2015	University of Kerala	Ph.D. Degree in Aquatic Biology & Fisheries awarded to Sri. Selvakumar. D	As an eligible qualification for higher studies & employment in Biochemistry.	Chairman, BoS in Biochemistry As an eligible qualification for higher studies & employment in Biochemistry  Dean, Faculty of Science. Endorsed the remarks of the Chairman.
46	Ac.C/16690/2015 Dated 01-09-2015	University of Kerala	Ph.D. <u>Degree in</u> Aquatic Biology & Fisheries awarded to Sri. Sumesh. C	As an eligible qualification for employment as Assistant Professor in the field of Zoology and for availing advance increment.	Chairman, BoS in Zoology(P.G) May be granted recognition for advance increment in Zoology.  Dean, Faculty of Science As an eligible qualification for employment as Assistant Professor in the field of Zoology and for availing advance increment.
47	Ac.C/12068/2015 Dated 17-09-2015	IGNOU, New Delhi.	PG Professional Diploma in Special Education in Mental Retardation.	As an eligible qualification for admission to M.Ed. Special Education in Mental Retardation Programme of the University of Kerala.	Chairman, BoS in Education (PG) As an eligible qualification for admission to M.Ed. Special Education in Mental Retardation Programme of Kerala University.  Dean, Faculty of Education Endorsed the remarks of the Chairman.
48	Ac.C/019542/2015 Dated 19-09-2015	Amrita Vishwa Vidyapeetham University, Coimbatore (Deemed)	Ph.D. Degree in the Faculty of Engineering awarded to Smt. Mini. P.A.	As an eligible Degree for employment and further studies in the field of Physics.	Chairman, BoS in Physics (P.G) As an eligible Degree for employment and further studies in the field of Physics.  Dean, Faculty of Science Endorsed the remarks of the Chairman.
49	Ac.C/012546/2015 Dated 02-09-2015S	Bharathiar University through Rathnavel Subramaniam College of Arts & Science (Autonomous), Coimbatore.	M.Sc. Degree in Foods & Nutrition (Regular)	As equivalent to M.Sc. Degree in Food & Nutrition of the University of Kerala for higher studies and employment purpose.	Chairman, BoS in Home Science (PG) As equivalent to M.Sc. Degree in Food & Nutrition of the University of Kerala for higher studies and employment.  Dean, Faculty of Science. Endorsed the remarks of the Chairman.

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# **Appendix IV to Item No.67**

# UNIVERSITY OF KERALA (Abstract)

Regulations relating to the U.G and P.G programmes under semester pattern offered through School of Distance Education - Approved - Orders issued.

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#### ACADEMIC A.II SECTION

No.Ac.A.II/1/2015

Dated, Thiruvananthapuram 04.11.2015

- Read:- 1. Minutes of the meeting of the committee constituted for preparing the draft regulation for the semesterisation of SDE courses held on 17.09.2015.
  - 2. Item No.59 of the minutes of the meeting of the Academic Council held on 19.10.2015.

### ORDER

The committee, nominated by the Vice Chancellor, for preparing the draft regulations for U.G and PG programmes under semester pattern offered through School of Distance Education, vide paper read as

(1) above unanimously recommended the draft regulations relating to the U.G and P.G programmes under semester pattern offered through SDE.

The Academic Council, at its meeting held on 19.10.2015, vide paper read as (2) above, resolved to approve the regulations relating to the U.G and P.G programmes under semester pattern offered through School of Distance Education .

Copy of the Regulations is appended .

Orders are issued accordingly.

Sd/-M.REMA Deputy Registrar (Acad.II) for Registrar

To

- 1. P.S to Vice Chancellor
- 2. P.S to Pro-Vice Chancellor
- 3. P.A to Registrar/Controller of Examination/Director, SDE / Director, Computer Centre.
- 4. The Dean, Faculty of Science/Social Sciences/Arts, Oriental Studies and Commerce.
- 5. The Chairmen, All the Board of Studies under the Faculties of Science/Social Sciences/Arts, Oriental Studies and Commerce.
- 6. JR/DR/AR (B.A/B.Sc/B.Com)
- 7. JR/DR/AR (M.A/M.Sc/M.Com (IDE) /AR EB /EB Sections
- 8. B.A/B.Sc /B.Com Tabulation Sections /M.A/M.Sc/M.Com Tabulation Section
- 7. PRO/RO
- 9. Stock File/File Copy.

Forwarded/By Order Sd/-Assistant Registrar (Acad.III/CBCSS)

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