

**Avinashilingam Institute for Home Science and Higher Education for Women,
Coimbatore 641 043
Minutes of the 37th Academic Council Meeting held on 26.5.2017
at 2.00 p.m.**

Members Present:

- 1. Dr. (Mrs.) Premavathy Vijayan**
Vice Chancellor – Ex-Officio Chairperson

- 2. Dr. Ram Ganesh, E.**
Professor, Head & Chair - School of Education
Department of Educational Technology
Bharathidasan University, Tiruchirappalli 620 024

- 3. Dr. P.S. Mohan**
Professor & Head, Dept. of Chemistry
Bharathiar University, Coimbatore 641 046

- 4. Dr. K.S. Pushpa**
Professor, Dept. of Home Science,
Gandhigram Rural Institute, Gandhigram

- 5. Mrs. Jeyashree Ravi**
Gem Motors, Race Course
Coimbatore 641 018

- 6. Sri CA. K. Jalapathi**
Chartered Accountant
CA Anbarasu & Jalapathi Associates
Coimbatore 641 011

- 7. Mrs. Mohana Sundari, J.**
Managing Director
Sharp Electrodes Pvt. Ltd.
Coimbatore 641 048

- 8. Dr. (Mrs.) N. Vasugi**
Dean, Faculty of Home Science

- 9. Dr. (Mrs.) A. Parvathi**
Dean, Faculty of Science

- 10. Dr. (Mrs.) P. Ambigadevi**
Dean, Faculty of Humanities

11. **Dr. (Mrs.) U. Jerinabi**
Dean, Faculty of Business Administration
12. **Dr. (Mrs.) T. Geetha**
Dean, Faculty of Education
13. **Dr. (Mrs.) S. Maragatham**
Dean, Faculty of Engineering
14. **Dr. (Mrs.) A.Venmathi**
Dean, Faculty of Community Education and
Entrepreneurship Development
15. **Dr. (Ms.) N.S. Rohini**
Dean, Student Affairs
16. **Dr. (Mrs.) K.Manimozhi**
Controller of Examinations
17. **Dr.(Mrs.) G.P.Jeyanthi**
Director (Research and Consultancy)
18. **Dr. (Mrs.) S. Visalakshi Rajeswari**
Chairperson – Board of Studies in Resource Management
19. **Dr.(Mrs.) Sarada Ramadas**
Chairperson – Board of Studies in Food Service Management & Dietetics
20. **Dr. (Mrs.) M. Amirthaveni**
Chairperson – Board of Studies in Food Science and Nutrition
21. **Dr. (Mrs.) S. Amsamani**
Chairperson – Board of Studies in Textiles and Clothing
22. **Dr. (Mrs.) Arockia Maraichelvi**
Chairperson (i/c) – Board of Studies in Human Development
23. **Dr. (Mrs.) M.Kasthuri**
Chairperson – Board of Studies in Home Science Extension Education
24. **Dr. (Mrs.) S. Annapurani**
Chairperson – Board of Studies in Biochemistry, Biotechnology, Bioinformatics
25. **Dr. (Mrs.) K. Udaya Chandrika**
Chairperson – Board of Studies in Mathematics
26. **Dr. (Mrs.) R. Rajalakshmi**
Chairperson – Board of Studies in Chemistry

27. **Mrs. E. Shanthi**
Chairperson – Board of Studies in Zoology
28. **Dr. (Mrs.) A. Vijayalakshmi**
Chairperson – Board of Studies in Botany
29. **Dr. (Mrs.) J. Shanthi**
Chairperson – Board of Studies in Physics
30. **Dr. (Mrs.) V.Radha**
Chairperson – Board of Studies in Computer Science
31. **Dr. (Mrs.) K.T. Geetha**
Chairperson – Board of Studies in Economics
32. **Dr. (Mrs.) Christina Rebecca**
Chairperson – Board of Studies in English
33. **Dr. (Mrs.) C. Priyadharshini**
Chairperson i-c – Board of Studies in Tamil
34. **Dr. (Mrs.) Shashi Prabha Jain**
Chairperson – Board of Studies in Hindi
35. **Dr. (Mrs.) V. Janaka Maya Devi**
Chairperson – Board of Studies in Music
36. **Dr. (Mrs.) P. Chitramani**
Chairperson – Board of Studies in Business Administration
37. **Dr. (Mrs.) G. Santhiyavalli**
Chairperson – Board of Studies in Commerce
38. **Dr. (Mrs.) V.T.Bindu**
Chairperson – Board of Studies in Tourism Management
39. **Dr. (Mrs.)N. Vasuki**
Chairperson – Board of Studies in Education
40. **Dr. (Mrs.) T. Shanmugavalli**
Chairperson – Board of Studies in Physical Education
41. **Dr. (Mrs.) S. Sivakumari**
Chairperson – Board of Studies in Computer Science and Engineering
42. **Dr. (Mrs.) Judith Justin**
Chairperson – Board of Studies in Biomedical
Instrumentation Engineering

43. **Dr. (Mrs.) T.K.S. Lakshmi Priya**
Chairperson – Board of Studies in Printing
Technology
44. **Dr.(Mrs.) M. Shakila Banu**
Chairperson – Board of Studies in Food Processing &
Preservation Technology
45. **Dr. (Mrs.) B.Sargunam**
Chairperson (i/c) – Board of Studies in Electronics &
Communication Engineering
46. **Mrs. L.Parimalam**
Chairperson(i/c) – Board of Studies in Electrical &
Electronics Engineering
47. **Dr. (Mrs.) T. Thenmozhi**
Chairperson – Board of Studies in Information
Technology
48. **Dr. (Mrs.) L.Mary Louis**
Chairperson – Board of Studies in Science & Humanities
49. **Dr. (Mrs.) P.R.Padma**
Professor, Department of Biochemistry
50. **Dr. (Mrs.) G. Padmavathi**
Professor, Department of Computer Science
51. **Dr.(Mrs.) M. Manonmani**
Professor, Department of Economics
52. **Dr. (Mrs.) Sherly Thomas**
Professor, Department of Economics
53. **Dr. (Mrs.) Chitra Prakash**
Professor, Department of Resource Management
54. **Dr. (Mrs.) M.R. Thilagam**
Professor, Department of Resource Management
55. **Dr. (Mrs.) G. Victoria Naomi**
Professor, Department of Special Education
56. **Dr. (Mrs.) R. Brindha**
Professor, Department of Electronics and
Communication Engineering

57. **Dr. (Mrs.) S. Ananthalakshmi**
Professor, Department of Science and Humanities
58. **Dr. (Mrs.) Ayisha Begum**
Associate Professor, Department of Science and Humanities
59. **Dr. (Mrs.) D. Shanmugapriya**
Temp. Asst. Professor, Department of Information Technology
60. **Mrs. S.S. Manimozhi**
Assistant Professor (SG), Department of Education
61. **Mrs. R. Chitra**
Assistant Professor, Department of Electronics and Communication Engineering
62. **Mrs. E. Indira**
Assistant Professor, Department of Visual Communication
63. **Mrs. S. Poornima Andral**
Temp. Assistant Professor, Department of Physician Assistant
64. **Dr. (Mrs.) S. Kowsalya**
Registrar - Ex-Officio Secretary

II. Welcome Address

Dr. (Mrs.) U.Jerinabi, Dean, Faculty of Business Administration welcomed all the Academic Council members.

III. Business brought forward by the Boards of Studies

1. The Boards of Studies meeting conducted by various departments of the University held on **25.3.2017** recommended the following and the Chairperson of the Academic Council **Dr. (Mrs.) Premavathy Vijayan** moved the same:
 - a. The revised Conceptual framework for their **respective Postgraduate programmes** for students admitted from the academic year 2017-2018 & onwards as given in Annexure 1.1 was approved.
 - b. The revised Conceptual framework for **Undergraduate and Postgraduate programmes in Education** based on UGC, NCTE and RCI's Choice Based Credit System for students admitted from the academic year 2017-2018 & onwards as given in Annexure 1.2 was approved.
 - c. The revised Conceptual framework for **Undergraduate programmes in Engineering** based on UGC and AICTE's Choice Based Credit System for students admitted from the academic year 2017-2018 & onwards as given in Annexure 1.3 was approved.

- d. The revised Conceptual framework for **B.Voc. degree programme** based on UGC's Choice Based Credit System for students admitted from the academic year 2014-2015 & onwards as given in Annexure 1.4 was approved.
2. The Board of Studies in **Resource Management** at its meeting held on **25.3.2017** recommended the following and the Chairperson of the Board of Studies in Resource Management **Dr.(Mrs.) S. Visalakshi Rajeswari** moved the same:
 - a. The revised scheme of instruction and examination for **M.Sc. Interior Design and Resource Management** based on the re-structured Choice Based Credit System Conceptual framework of curriculum for students admitted from the academic year 2017-2018 & onwards as given in Annexure 2.1 was approved.
 - b. The revised syllabi of **M.Sc. Interior Design and Resource Management along with 11 new courses** for students admitted from the academic year 2017-2018 & onwards as given in Annexure 2.1 was approved.
 - c. The revised contents of Interdisciplinary Course 17MIRI01 - **Interior Design Perspectives** during 2nd semester applicable for students from Home Science, Science and Community Education and Entrepreneurship Development faculties other than **M.Sc. Interior Design and Resource Management** as given in Annexure 2.2 was approved.
 - d. The revised contents of Multidisciplinary courses - 17MIRM01 - **Green Consumerism** and 17MIRM02 – **Innovation and Entrepreneurship** during 3rd semester applicable for all Postgraduate students other than M.Sc. Interior Design and Resource Management admitted from the academic year 2017-2018 & onwards as given in Annexure 2.3 was approved.
 - e. Introduction of Specialisation paper 17PHRM03A **Ecological Architecture – based hydroponics for a sustainable living** for Ph.D. (full time) scholar admitted in February, 2017 as given in Annexure 2.4 was approved.

Dr. (Mrs.) U. Jerinabi, Dean, Faculty of Business Administration seconded the motion.

The motion was passed unanimously.

3. The Board of Studies in **Food Service Management and Dietetics** at its meeting held on **25.3.2017** recommended the following and the Chairperson of the Board of Studies in Food Service Management and Dietetics **Dr.(Mrs.) Saradha Ramadas** moved the same:
 - a. The revised scheme of instruction and examination for **M.Sc. Food Service Management and Dietetics** based on the re-structured Choice Based Credit System Conceptual framework of curriculum for students admitted from the academic year 2017-2018 & onwards as given in Annexure 3.1 was approved.

- b. The revised syllabi of **M.Sc. Food Service Management and Dietetics along with 14 new courses** for students admitted from the academic year 2017-2018 & onwards as given in Annexure 3.1 was approved.
- c. The revised contents of Interdisciplinary Course 17MFDI01 **Food and Health Science** during 2nd semester applicable for students from Home Science, Science and Community Education and Entrepreneurship Development faculties other than **M.Sc. Food Service Management and Dietetics** as given in Annexure 3.2 was approved.
- d. The revised contents of Multidisciplinary course 17MFDM01 **Women Health and Wellbeing** during 3rd semester applicable for all Postgraduate students other than M.Sc. Food Service Management and Dietetics admitted from the academic year 2017-2018 & onwards as given in Annexure 3.3 was approved.
- e. Introduction of Specialisation papers
16PHFD03A **Anthropological Perspective of Indian Ethnic foods** for Ph.D. (part time) and 16PHFD03B **Testing of GI and GL responses of under-exploited and un-exploited millets based recipes in Type II diabetic patients** for Ph.D. (full time) scholars admitted in July , 2016 as given in Annexure 3.4 was ratified.

Dr. N.S. Rohini, Professor and Head, Department of Psychology seconded the motion.

The motion was passed unanimously.

4. The Board of Studies in **Food Science and Nutrition** at its meeting held on **25.3.2017** recommended the following and the Chairperson of the Board of Studies in Food Science and Nutrition **Dr.(Mrs.)M. Amirthaveni** moved the same:
 - a. The revised scheme of instruction and examination for **M.Sc. Food Science and Nutrition** based on the re-structured Choice Based Credit System Conceptual framework of curriculum for students admitted from the academic year 2017-2018 & onwards as given in Annexure 4.1 was approved.
 - b. The revised syllabi of **M.Sc. Food Science and Nutrition** along with 21 new courses for students admitted from the academic year 2017-2018 & onwards as given in Annexure 4.1 was approved.
 - c. The revised contents of Interdisciplinary Course 17MFNI01 **Nutritional Management for Lifestyle Diseases** during 2nd semester applicable for students from Home Science, Science and Community Education and Entrepreneurship Development faculties other than **M.Sc. Food Science and Nutrition** as given in Annexure 4.2 was approved.
 - d. The revised contents of Multidisciplinary course - 17MFNM01 **Wellness and Fitness** during 3rd semester applicable for all Postgraduate students other than M.Sc. Food Science and Nutrition admitted from the academic year 2017-2018 & onwards as given in Annexure 4.3 was approved.
 - e. Introduction of Specialisation paper

17PHFN03A **Impact of Encapsulated Iron Nanoparticles in the Treatment of Nutritional Anaemia** for Ph.D. (full time) scholar admitted in February, 2017 as given in Annexure 4.4 was approved.

- f. In addition with the existing eligibility criteria, inclusion of B.Voc. Food Processing and Engineering as eligibility subject with Science group at plus two level for M.Sc. Food Science and Nutrition admission was approved.

Dr. (Mrs.) A. Venmathi, Dean, Faculty of Community Education and Entrepreneurship Development seconded the motion.

The motion was passed unanimously.

5. The Board of Studies in **Textiles and Clothing** at its meeting held on **25.3.2017** recommended the following and the Chairperson of the Board of Studies in Textiles and Clothing **Dr.(Mrs.) S. Amsamani** moved the same:

- a. The revised scheme of instruction and examination for **M.Sc. Textiles and Fashion Apparel & M.Sc. Biotextiles** based on the re-structured Choice Based Credit System Conceptual framework of curriculum for students admitted from the academic year 2017-2018 & onwards as given in Annexures 5.1 and 5.2 were approved.
- b. The revised syllabi of **M.Sc. Textiles and Fashion Apparel & M.Sc. Biotextiles along with 8 new courses** for students admitted from the academic year 2017-2018 & onwards as given in Annexures 5.1 and 5.2 were approved.
- c. The revised contents of Interdisciplinary Courses 17MTFI01 **Eco-friendly Textiles** and 17MTFI02 **Basics of Textiles** during 2nd semester applicable for students from Home Science, Science and Community Education and Entrepreneurship Development faculties other than **M.Sc. Textiles and Fashion Apparel** and **M.Sc. Biotextiles** as given in Annexure 5.3 was approved.
- d. The revised contents of Multidisciplinary course - 17MTFM01 **Textile Industrial Development** during 3rd semester applicable for all Postgraduate students other than M.Sc. Textiles and Fashion Apparel and M.Sc. Biotextiles admitted from the academic year 2017-2018 & onwards as given in Annexure 5.4 was approved.

Dr. (Mrs.) M. Amirthaveni, Professor and Head, Department of Food Science and Nutrition seconded the motion.

The motion was passed unanimously.

6. The Board of Studies in **Human Development** at its meeting held on **25.3.2017** recommended the following and the Chairperson i-c of the Board of Studies in Human Development **Dr. K. Arockia Marichelvi** moved the same:

- a. The revised scheme of instruction and examination for **M.Sc. Human Development** based on the re-structured Choice Based Credit System Conceptual framework of

curriculum for students admitted from the academic year 2017-2018 & onwards as given in Annexure 6.1 was approved .

- b. The revised syllabi of **M.Sc. Human Development** along with 13 new courses for students admitted from the academic year 2017-2018 & onwards as given in Annexure 6.1 was approved.
- c. The revised contents of Interdisciplinary Course 17MHDI01 **Human Development and Cultural Heritage** during 2nd semester applicable for students from Home Science, Science and Community Education and Entrepreneurship Development faculties other than **M.Sc. Human Development** as given in Annexure 6.2 was approved
- d. The revised contents of Multidisciplinary course - 17MHDM01 **Perspectives in Marriage and Parenthood** during 3rd semester applicable for all Postgraduate students other than M.Sc. Human Development admitted from the academic year 2017-2018 & onwards as given in Annexure 6.3 was approved .

Dr. (Mrs.) S. Amsamani, Professor and Head, Department of Textiles and Clothing seconded the motion.

The motion was passed unanimously.

7. The Board of Studies in **Home Science Extension Education** at its meeting held on **25.3.2017** recommended the following and the Chairperson of the Board of Studies in Home Science Extension Education **Dr. M. Kasthuri** moved the same:
 - a. The revised scheme of instruction and examination for **M.Sc. Extension and Communication** and **Master of Social Work** based on the re-structured Choice Based Credit System Conceptual framework of curriculum for students admitted from the academic year 2017-2018 & onwards as given in Annexures 7.1 and 7.2 were approved.
 - b. The revised syllabi of **M.Sc. Extension and Communication** and Master of Social Work along with 8 new courses for students admitted from the academic year 2017-2018 & onwards as given in Annexures 7.1 and 7.2 were approved.
 - c. The revised contents of Interdisciplinary Courses 17MEXI01 **Advertisement and Visual Publicity** and 17MSWI01 **Emotional Intelligence** (changed as **Emotional Competence** after discussion) during 2nd semester applicable for students from Home Science, Science and Community Education and Entrepreneurship Development faculties other than **M.Sc. Home Science Extension Education** and **M.S.W.** as given in Annexure 7.3 was approved.
 - d. The revised contents of Multidisciplinary Course 17MEXM01 **Communication for Societal Development Service** during 3rd semester applicable for all Postgraduate students other than M.Sc. Home Science Extension Education and M.S.W. admitted

from the academic year 2017-2018 & onwards as given in Annexure 7.4 was approved.

- e. The revised contents of CSS paper 17MSXCSI **Community and Social Service** for all Postgraduate students and B.Ed. admitted from the academic year 2017-2018 & onwards as given in Annexure 7.5 was approved.
- f. Introduction of Specialisation paper 17PHEX03A **Evaluating the Performance of Grass root level Governance** for Ph.D. (Full time) scholar admitted in February, 2017 as given in Annexure 7.6 was approved.

Dr. Ram Ganesh suggested to change the title of Interdisciplinary course 17MSWI01 Emotional Intelligence as **Emotional Competence**.

Dr. (Mrs.) M. Kasthuri, Professor and Head, Department of Home Science Extension Education accepted the suggestion.

Dr. (Mrs.) Maragatham, Dean, Faculty of Engineering seconded the motion.

The motion was passed unanimously.

8. The Board of Studies in **Biochemistry, Biotechnology and Bioinformatics** at its meeting held on **25.3.2017** recommended the following and the Chairperson of the Board of Studies in **Biochemistry, Biotechnology and Bioinformatics Dr.(Mrs.)S. Annapurani** moved the same:

- a. The revised scheme of instruction and examination for **M.Sc.Biochemistry, M.Sc. Biotechnology and M.Sc. Bioinformatics** based on the re-structured Choice Based Credit System Conceptual framework of curriculum for students admitted from the academic year 2017-2018 & onwards as given in Annexures 8.1, 8.2 & 8.3 were approved.
- b. The revised syllabi of **M.Sc.Biochemistry, M.Sc. Biotechnology and M.Sc. Bioinformatics** along with 16 new courses (M.Sc.Biochemistry-5, M.Sc. Biotechnology-3 and M.Sc. Bioinformatics-8) for students admitted from the academic year 2017-2018 & onwards as given in Annexures 8.1, 8.2 & 8.3 were approved.
- c. The revised contents of Interdisciplinary Courses

17MBCI01 **Natural Antioxidants in Human Health and Diseases**,

17MBTI01 **Prospects of Biotechnology** and

17MBII01 **Bioinformatics in Health**

during 2nd semester applicable for students from Home Science, Science and Community Education and Entrepreneurship Development faculties other than **M.Sc. Biochemistry, M.Sc. Biotechnology and M.Sc. Bioinformatics** as given in Annexure 8.4 was approved.

- d. The revised contents of the Multidisciplinary courses
17MBCM01 **Home Remedies for Common Ailments**,
17MBTM01 **Scientific and Technical Writing** and
17MBIM01 **Applications of EXCEL in Statistics**
during 3rd semester applicable for all Postgraduate students other than **M.Sc. Biochemistry, M.Sc. Biotechnology and M.Sc. Bioinformatics** admitted from the academic year 2017-2018 & onwards as given in Annexure 8.5 was approved.
- e. Introduction of Certificate Course in **Computational Biology**, its scheme of instruction and examination and the syllabi applicable from the academic year 2017-2018 & onwards as given in Annexure 8.6 was approved.
- f. Introduction of Specialisation paper 17PHBC03A **Plant Tissue Culture** for Ph.D. (full time) scholar admitted in February, 2017 as given in Annexure 8.7 was approved.

Dr. P.S. Mohan, Professor & Head, Dept. of Chemistry, Bharathiar University suggested that in the Ph.D. Degree Certificates, the Interdisciplinary subjects might be mentioned in addition with the major subject in which the candidate registered for Ph.D.

Dr. Ram Ganesh, E., Professor, Head & Chair - School of Education, Department of Educational Technology, Bharathidasan University enquired about the adoption of UGC Regulations, 2016 and the Doctoral Committee.

Dr. (Mrs.) R. Rajalakshmi, Professor & Head, Department of Chemistry seconded the motion.

The motion was passed unanimously.

- 9. The Board of Studies in **Mathematics** at its meeting held on **25.3.2017** recommended the following and the Chairperson of the Board of Studies in Mathematics **Dr.(Mrs.)K.Udaya Chandrika** moved the same:
 - a. The revised scheme of instruction and examination for **M.Sc. Mathematics** based on the re-structured Choice Based Credit System Conceptual framework of curriculum for students admitted from the academic year 2017-2018 & onwards as given in Annexure 9.1 was approved.
 - b. The revised syllabi of **M.Sc. Mathematics along with 10 new courses** for students admitted from the academic year 2017-2018 & onwards as given in Annexure 9.1 was approved.
 - c. The revised contents of Interdisciplinary Course 17MMAI01 **Mathematical Techniques** during 2nd semester applicable for students from Home Science, Science and Community Education and Entrepreneurship Development faculties other than **M.Sc. Mathematics** as given in Annexure 9.2 was approved.

- d. The revised contents of the Multidisciplinary course - 17MMAM01 **Power Course on Quantitative Aptitude** during 3rd semester applicable for all Postgraduate students other than M.Sc. Mathematics admitted from the academic year 2017-2018 & onwards as given in Annexure 9.3 was approved.

Dr. Ram Ganesh asked whether the Interdisciplinary Course 17MMAI01 Mathematical Techniques include Mathematical models.

Dr. (Mrs.) Udaya Chandrika, Professor and Head, Department of Mathematics answered for the same.

Dr. (Mrs.) N. Vasuki, Dean, Faculty of Home Science seconded the motion.

The motion was passed unanimously.

10. The Board of Studies in **Physics** at its meeting held on **25.3.2017** recommended the following and the Chairperson of the Board of Studies in Physics **Dr.(Mrs.) J. Shanthi** moved the same:
 - a. The revised scheme of instruction and examination for **M.Sc. Physics** based on the re-structured Choice Based Credit System Conceptual framework of curriculum for students admitted from the academic year 2017-2018 & onwards as given in Annexure 10.1 was approved.
 - b. The revised syllabi of **M.Sc. Physics along with 8 new courses** for students admitted from the academic year 2017-2018 & onwards as given in Annexure 10.1 was approved.
 - c. The revised contents of Interdisciplinary Course **17MPHI01 LASER and its day-to-day applications** during 2nd semester applicable for students from Home Science, Science and Community Education and Entrepreneurship Development faculties other than **M.Sc. Physics** as given in Annexure 10.2 was approved.
 - d. The revised contents of Multidisciplinary course - 17MPHM01 **Physics and Life** during 3rd semester applicable for all Postgraduate students other than M.Sc. Physics admitted from the academic year 2017-2018 & onwards as given in Annexure 10.3 was approved.
 - e. Introduction of syllabus contents of Professional Certification Course 17MPHP01 **LABVIEW – CLAD-I** for Postgraduate students admitted from the academic year 2017-2018 & onwards as given in Annexure 10.4 was approved.
 - f. Introduction of Specialisation paper 17PHPH03A **Semiconductor Materials and Applications** for Ph.D. (full time) scholar admitted in February, 2017 as given in Annexure 10.5 was approved.

Dr. (Mrs.) S. Annapurani, Professor & Head, Department of Biochemistry seconded the motion.

The motion was passed unanimously.

11. The Board of Studies in **Chemistry** at its meeting held on **25.3.2017** recommended the following and the Chairperson of the Board of Studies in Chemist

Dr. (Mrs.) R. Rajalakshmi moved the same:

- a. The revised scheme of instruction and examination for **M.Sc. Chemistry** based on the re-structured Choice Based Credit System Conceptual framework of curriculum for students admitted from the academic year 2017-2018 & onwards as given in Annexure 11.1 was approved.
- b. The revised syllabi of **M.Sc. Chemistry along with 8 new courses** for students admitted from the academic year 2017-2018 & onwards as given in Annexure 11.1 was approved.
- c. The revised contents of Interdisciplinary Course 17MCHI01 **Nanomaterials and their applications** during 2nd semester applicable for students from Home Science, Science and Community Education and Entrepreneurship Development faculties other than **M.Sc. Chemistry** as given in Annexure 11.2 was approved.
- d. The revised contents of Multidisciplinary course - 17MCHM01 **Green aspects in Life** during 3rd semester applicable for all Postgraduate students other than **M.Sc. Chemistry** admitted from the academic year 2017-2018 & onwards as given in Annexure 11.3 was approved.
- e. Introduction of the contents for Professional Certification Course 17MCHP01 **Phytochemical and Analytical Techniques** for Postgraduate students admitted from the academic year 2017-2018 & onwards as given in Annexure 11.4 was approved.
- f. Introduction of Specialisation paper 15MPCH03B **Corrosion Science** for Ph.D. (full time) scholar admitted in August, 2016 as given in Annexure 11.5 was ratified.

Dr. (Mrs.) V. Radha, Professor and Head, Department of Computer Science seconded the motion.

The motion was passed unanimously.

12. The Board of Studies in **Botany** at its meeting held on **25.3.2017** recommended the following and the Chairperson of the Board of Studies in Botany

Dr.(Mrs.) A. Vijayalakshmi moved the same:

- a. The revised scheme of instruction and examination for **M.Sc. Botany** based on the re-structured Choice Based Credit System Conceptual framework of curriculum for students admitted from the academic year 2017-2018 & onwards as given in Annexure 12.1 was approved.
- b. The revised syllabi of **M.Sc. Botany** along with 15 new courses for students admitted from the academic year 2017-2018 & onwards as given in Annexure 12.1 was approved.
- c. The revised contents of Interdisciplinary Course 17MBOI01 **Microbial Technology and Herbal Drugs** during 2nd semester applicable for students from Home Science, Science and Community Education and Entrepreneurship Development faculties other than **M.Sc. Botany** as given in Annexure 12.2 was approved.
- d. The revised contents of Multidisciplinary course - 17MBOM01 **Value-added Plant Products of Industrial Importance** during 3rd semester applicable for all Postgraduate students other than M.Sc. Botany admitted from the academic year 2017-2018 & onwards as given in Annexure 12.3 was approved.

Dr. (Mrs.) Saradha Ramadas, Professor and Head, Department of Food Service Management and Dietetics seconded the motion.

The motion was passed unanimously.

13. The Board of Studies in **Zoology** at its meeting held on **25.3.2017** recommended the following and the Chairperson of the Board of Studies in Zoology **Mrs. E. Shanthi** moved the same:
 - a. The revised scheme of instruction and examination for **M.Sc. Zoology** based on the re-structured Choice Based Credit System Conceptual framework of curriculum for students admitted from the academic year 2017-2018 & onwards as given in Annexure 13.1 was approved.
 - b. The revised syllabi of **M.Sc. Zoology** for students admitted from the academic year 2017-2018 & onwards as given in Annexure 13.1 was approved.
 - c. The revised contents of Interdisciplinary Course 17MZOI01 **Introduction to Animal Experimentation** during 2nd semester applicable for students from Home Science, Science and Community Education and Entrepreneurship Development faculties other than **M.Sc. Zoology** as given in Annexure 13.2 was approved.
 - d. The revised contents of Multidisciplinary course - 17MZOM01 **Conservation of Fauna** during 3rd semester applicable for all Postgraduate students other than M.Sc. Zoology admitted from the academic year 2017-2018 & onwards as given in Annexure 13.3 was approved.

Dr. (Mrs.) J. Shanthi, Professor & HOD, Department of Physics seconded the motion.

The motion was passed unanimously.

14. The Board of Studies in **Computer Science** at its meeting held on **25.3.2017** recommended the following and the Chairperson of the Board of Studies in **Computer Science** **Dr.(Mrs.) V. Radha** moved the same:

- a. The revised scheme of instruction and examination for **M.Sc. Computer Science** and **Master of Computer Applications** based on the re-structured Choice Based Credit System Conceptual framework of curriculum for students admitted from the academic year 2017-2018 & onwards as given in Annexures 14.1 and 14.2 were approved.
- b. The new courses and its syllabi of **M.Sc. Computer Science** and **Master of Computer Applications** for students admitted from the academic year 2017-2018 & onwards as given in Annexures 14.1 and 14.2 were approved.
- c. The revised contents of Interdisciplinary Course 17MCSI01 **Social Computing** during 2nd semester applicable for students from Home Science, Science and Community Education and Entrepreneurship Development faculties other than **M.Sc. Computer Science** and **Master of Computer Applications** as given in Annexure 14.3 was approved.
- d. The revised contents of Multidisciplinary course - 17MCSM01 **Cyber Security and Cyber Law** during 3rd semester applicable for all Postgraduate students other than M.Sc. Computer Science and Master of Computer Applications admitted from the academic year 2017-2018 & onwards as given in Annexure 14.4 was approved.
- e.
 - i) Following the paper title and syllabus content of 14BCSC18 –Computing Laboratory – V (RDBMS) for 15BCSC18 – Computing Laboratory V (ORACLE 9i – C-DAC COR Course) retaining the paper code as 15BCSC18 for B.Sc. Computer Science students admitted in the academic year 2015-2016 & onwards.
 - ii) Following the syllabus content of 14BCAC24 – Computing Laboratory – IX (RDBMS) for 15BCAC18 – Computing Laboratory VII (ORACLE 9i – C-DAC COR Course) retaining the paper code as 15BCAC18 and the paper title as Computing Laboratory – VII (RDBMS) for Bachelor of Computer Applications students admitted in the academic year 2015-2016 & onwards.
 - iii) Following the paper title and syllabus content of 12MCSC17 Web Technologies for 15MCSC17 Web Technologies Lab (C-DAC – CASP NET Course) retaining the paper code as 15MCSC17 for M..Sc. Computer Science students admitted in the academic years 2015-2016 and 2016-2017.
 - iv) Following the paper title and syllabus content of 12MCAC25 Web Technologies Lab for 15MCAC25 – Web Technologies Lab (C-DAC – CASP NET Course) retaining the paper code as 15MCAC25 for MCA students admitted in the academic year 2014-2015, 2015-2016 and 2016-2017.

S.No. (i) to (iv) were ratified.

- e. Eligibility criteria for admission to BCA Programme as Plus two with Mathematics/Business Mathematics/Computer Science/Informatics Practice/Multimedia and Web Technology was approved.

Dr. (Mrs.) A. Vijayalakshmi, Professor and HoD, Department of Botany seconded the motion.

The motion was passed unanimously.

15. The Board of Studies in **Psychology** at its meeting held on **25.3.2017** recommended the following and the Chairperson of the Board of Studies in **Psychology** **Dr.N.S. Rohini** moved the same:

- a. Introduction of **M.Sc. Applied Psychology**, (subject to the approval of UGC) its scheme of instruction and examination and the syllabi for the same applicable from the academic year 2017-2018 & onwards as given in Annexure 15.1 was approved.
- b. The revised scheme of instruction and examination for **M.Sc. Counselling Psychology** based on the re-structured Choice Based Credit System Conceptual framework of curriculum for students admitted from the academic year 2017-2018 & onwards as given in Annexure 15.2 was approved.
- c. The revised syllabi of **M.Sc. Counselling Psychology** along with 26 new courses for students admitted from the academic year 2017-2018 & onwards as given in Annexure 15.2 was approved.
- d. The revised contents of Interdisciplinary Course 17MAPI01 **Positive Psychology** during 2nd semester applicable for students from Home Science, Science and Community Education and Entrepreneurship Development faculties other than **M.Sc. Counselling Psychology** and **Applied Psychology** as given in Annexure 15.3 was approved.
- e. The revised contents of Multidisciplinary course - 17MAPM01 **Emotional Intelligence** during 3rd semester applicable for all Postgraduate students other than M.Sc. Counselling Psychology and Applied Psychology admitted from the academic year 2017-2018 & onwards as given in Annexure 15.4 was approved.
- f. Offering **Personality Development** course as Discipline Specific Elective (DSE) instead of Psychological Guidance and Counselling for the following major students from the academic year 2017-2018 & onwards.
 - For B.Sc. Interior Design & Resource Management – 17BIDI02 **Personality Development** (during 2nd Semester).
 - For B.Sc. Rural Development & Sociology – 17BRDI02 **Personality Development** (during 2nd semester).
 - For B.A. Functional Hindi – 17BFHI04 **Personality Development** (during 4th Semester).

- For B.A. English – 17BENI04 **Personality Development** (during 4th Semester) and
 - For B.Sc. Food Service Management and Dietetics – 17BFDI04 **Personality Development** (during 4th Semester) as given in Annexure 15.5 was approved.
- g. Introduction of Specialisation papers 17PHCP03A **Ludas – Playful Love in Adolescents**, 17PHCP03B **Efficacy of Cognitive Behaviour Therapy (CBT) on Body Image, Emotional Competence and Self Esteem among College Students** and 17PHCP03C **Enhancement of Cognitive Abilities among Learning Disabled Girl Children** for Ph.D. (full time) scholars admitted in February, 2017 as given in Annexure 15.6 was approved.

Dr.(Mrs.) G.P.Jeyanthi, Director (Research and Consultancy) suggested to change the title of Specialization papers and asked the Chairpersons of the Boards of Studies not to repeat the exact title of the thesis/project, as title of the Specialisation papers.

Mrs. Mohanasundari, Managing Director, Sharp Electrodes Pvt. Ltd. suggested to offer the Personality Development course to all the students in the University.

The Chairperson of the Academic Council, Dr. Premavathy Vijayan suggested to offer the Personality Development course to the students of Engineering Faculty also.

Dr. K.S.Pushpa, Professor of Home Science, Gandhigram University asked to get the approval from the State Government that the Applied Psychology and Counselling Psychology courses are equivalent to Psychology course.

Dr. Ram Ganesh suggested to apply to Higher Education department and get the G.O. from Tamil Nadu Public Service Commission which would help to avoid future problems.

Dr. (Mrs.) Shashi Prabha Jain, Professor and Head, Department of Hindi seconded the motion.

The motion was passed unanimously.

16. The Board of Studies in **Economics** at its meeting held on **25.3.2017** recommended the following and the Chairperson of the Board of Studies in Economics **Dr.(Mrs.) K.T. Geetha** moved the same:

- a. The revised scheme of instruction and examination for **M.A. Economics** based on the re-structured Choice Based Credit System Conceptual framework of curriculum for students admitted from the academic year 2017-2018 & onwards as given in Annexure 16.1 was approved.
- b. The revised syllabi along with 14 new courses of **M.A. Economics** for students admitted from the academic year 2017-2018 & onwards as given in Annexure 16.1 was approved.
- c. The revised contents of Interdisciplinary Course 17MECI01 **Analytical Tools in Research** during 2nd semester applicable for students from Humanities and Business

Administration faculties other than **M.A. Economics** as given in Annexure 16.2 was approved.

- d. The revised contents of Multidisciplinary course - 17MECM01 **India's Current Affairs** during 3rd semester applicable for all Postgraduate students other than **M.A. Economics** admitted from the academic year 2017-2018 & onwards as given in Annexure 16.3 was approved.
- e. Introduction of Specialisation paper 16PHEC03A **International Economics** for Ph.D. (part time) scholar other than **M.A. Economics** admitted in July, 2016 as given in Annexure 16.4 was ratified.

Dr. (Mrs.) A. Parvathi, Dean, Faculty of Science seconded the motion.

The motion was passed unanimously.

17. The Board of Studies in **Tamil** at its meeting held on **25.3.2017** recommended the following and the Chairperson of the Board of Studies in Tamil **Dr.(Mrs.) C. Priyadharshini** moved the same:

- a. The revised scheme of instruction and examination for **M.A. Tamil** based on the re-structured Choice Based Credit System Conceptual framework of curriculum for students admitted from the academic year 2017-2018 & onwards as given in Annexure 17.1 was approved.
- b. The revised syllabi of **M.A. Tamil** for students admitted from the academic year 2017-2018 & onwards as given in Annexure 17.1 was approved.
- c. The revised contents of Interdisciplinary Course 17MTMI01 **Rw;Wyhtpay;** during 2nd semester applicable for students from Humanities and Business Administration faculties other than **M.A. Tamil** as given in Annexure 17.2 was approved.
- d. The revised contents of Multidisciplinary Course 17MTMM01 **ehl;Lg;g[w Mlw;fiyfs;** during 3rd Semester applicable for all Postgraduate students other than **M.A. Tamil** admitted from the academic year 2017-2018 and onwards as given in Annexure 17.3 was approved.

Dr. (Mrs.) K.Manimozhi, Controller of Examinations seconded the motion.

The motion was passed unanimously.

18. The Board of Studies in **English** at its meeting held on **25.3.2017** recommended the following and the Chairperson of the Board of Studies in English **Dr.(Mrs.) Christina Rebecca** moved the same:

- a. The revised scheme of instruction and examination for **M.A. English** based on the re-structured Choice Based Credit System Conceptual framework of curriculum for

students admitted from the academic year 2017-2018 & onwards as given in Annexure 18.1 was approved.

- b. The revised syllabi of **M.A. English** along with 11 new courses for students admitted from the academic year 2017-2018 & onwards as given in Annexure 18.1 was approved.
- c. The revised contents of Interdisciplinary Course 17MENI01 **English for Academic and Professional Purposes** during 2nd semester applicable for students from Humanities and Business Administration faculties other than **M.A. English** as given in Annexure 18.2 was approved.
- d. The revised contents of Multidisciplinary course - 17MENM01 **Business English** during 3rd semester applicable for all Postgraduate students other than M.A. English admitted from the academic year 2017-2018 & onwards as given in Annexure 18.3 was approved.
- e. Introducing Professional Certification Course 17MENP01 **BULATS** (instead of BEC) and its syllabus for Postgraduate students admitted from the academic year 2016-2017 & onwards as given in Annexure 18.4 was approved.

Dr. (Mrs.) G. Santhiyavalli, Professor and Head, Department of Commerce seconded the motion.

The motion was passed unanimously.

19. The Board of Studies in **Music** at its meeting held on **25.3.2017** recommended the following and the Chairperson of the Board of Studies in Music **Dr.(Mrs.) Janaka Maya Devi** moved the same:

- a. The revised scheme of instruction and examination for **M.A. Music** based on the re-structured Choice Based Credit System Conceptual framework of curriculum for students admitted from the academic year 2017-2018 & onwards as given in Annexure 19.1 was approved.
- b. The revised syllabi of **M.A Music** along with 6 new courses for students admitted from the academic year 2017-2018 & onwards as given in Annexure 19.1 was approved.
- c. The revised contents of Interdisciplinary Course 17MMUI01 **Sacred and Patriotic songs in different languages** during 2nd semester applicable for students from Humanities and Business Administration faculties other than **M.A. Music** as given in Annexure 19.2 was approved.
- d. The revised contents of Multidisciplinary course – 17MMUM01 **Life History of Eminent Musicians** during 3rd semester applicable for all Postgraduate students other than M.A. Music admitted from the academic year 2017-2018 & onwards as given in Annexure 19.3 was approved.

- e. The revised scheme of instruction and examination and syllabi of **B.A. Music** along with 7 new courses applicable for Undergraduate students admitted from the academic year 2017-2018 & onwards as given in Annexure 19.4 was approved.

Dr. (Mrs.) P. Ambigadevi, Dean, Faculty of Humanities seconded the motion.

The motion was passed unanimously.

20. The Board of Studies in **Hindi** at its meeting held on **25.3.2017** recommended the following and the Chairperson of the Board of Studies in Hindi **Dr.(Mrs.) Shashi Prabha Jain** moved the same:

- a. The revised scheme of instruction and examination for **M.A. Hindi and Journalism** based on the re-structured Choice Based Credit System Conceptual framework of curriculum for students admitted from the academic year 2017-2018 & onwards as given in Annexure 20.1 was approved.
- b. The revised syllabi of **M.A Hindi and Journalism** for students admitted from the academic year 2017-2018 & onwards as given in Annexure 20.1 was approved.
- c. The revised contents of Interdisciplinary Course 17MHJI01 **Advertisement in Electronic Media** during 2nd semester applicable for students from Humanities and Business Administration faculties other than M.A. Hindi and Journalism as given in Annexure 20.2 was approved.
- d. The revised contents of Multidisciplinary course – 17MHJM01 **Communicative Hindi** during 3rd semester applicable for all Postgraduate students other than M.A. Hindi and Journalism admitted from the academic year 2017-2018 & onwards as given in Annexure 20.3 was approved.

Dr. (Mrs.) T. Geetha, Dean, Faculty of Education seconded the motion.

The motion was passed unanimously.

21. The Board of Studies in **French** at its meeting held on **25.3.2017** recommended the following and **Dr. (Mrs.) P. Ambigadevi**, Dean, Faculty of Humanities moved the same:

- a. Offering Interdisciplinary Course 17MFRI01 **French for Communication** for Postgraduate students admitted from the academic year 2017-2018 & onwards as given in Annexure 21.1 was approved.
- b. Offering 17MTAC04 **Tourism French I** for MBA Tourism and Travel Management students admitted from the academic year 2017-2018 & onwards as given in Annexure 21.2 was approved.

Dr. (Mrs.) M.Kasthuri, Professor and Head, Department of Home Science
Extension Education seconded the motion.

The motion was passed unanimously.

22. The Board of Studies in **Business Administration** at its meeting held on **25.03.2017** recommended the following and the Chairperson of the Board of Studies in Business Administration **Dr.(Mrs.) P.Chitramani** moved the same:
- a. The revised scheme of instruction and examination for **M.B.A.** and **M.B.A. IT Organisation Administration** based on the re-structured Choice Based Credit System Conceptual framework of curriculum for students admitted from the academic year 2017-2018 & onwards as given in Annexures 22.1 and 22.2 were approved.
 - b. The revised syllabi of **M.B.A.** and **M.B.A. IT Organisation Administration** along with 23 new courses applicable for students admitted from the academic year 2017-2018 & onwards as given in Annexures 22.1 and 22.2 were approved.
 - c. The Introduction and Syllabus of Interdisciplinary Courses 17MBAI01 **Marketing**, 17MBAI02 **Creativity in Advertising**, 17MBAI03 **Enterprise Resource Planning** and 17MBAI04 **Retail Management** during 2nd semester applicable for students from Humanities and Business Administration faculties other than **M.B.A.** and **M.B.A. IT Organisation Administration** as given in Annexure 22.3 was approved.
 - d. The Introduction and Syllabus of Multidisciplinary courses – 17MBAM01 **Total Quality Management**, 17MBAM02 **Finance for Non-finance Executives** and 17MBAM03 **Social Entrepreneurship** during 3rd semester applicable for all Postgraduate students other than **M.B.A.** and **M.B.A. IT Organisation Administration** admitted from the academic year 2017-2018 & onwards as given in Annexure 22.4 was approved.
 - e. Introduction of Specialization paper 17PHBA03A **Human Resource Policies and Practices** for Ph.D. (full time) scholar admitted in February, 2017 as given in Annexure 22.5 was approved.
 - f. Students who were awarded a Postgraduate Diploma in IT and Management have been requesting to complete their projects so that they can be awarded M.Sc. IT and Management Degree. Based on that the following procedure as suggested was approved:
 - a) Students who have been admitted before October 2017 and awarded PG Diploma and request for award of M.Sc. Degree can register for completing the Project on or before October 2019. If otherwise, the option to do M.Sc. Degree lapses.
 - b) Students who will be admitted after October 2017 and awarded PG Diploma and request for award of M.Sc. Degree can register for completing the

Project after 1 year of award of PG Diploma degree and on or before 2 years.

- c) The registration should consider a minimum of “first class” in her/his Postgraduate diploma.
 - d) In order to continue with the project she/he should be registered and therefore pay the tuition fee.
 - e) The maximum period for completing the project from the date of registration is one year only.
- g. The revised scheme, syllabus and evaluation pattern of the M.Sc. IT and Management as follows was approved.
- i. The course duration of 12 weeks/semester (excluding study period and end of semester examination)
 - ii. The revised Scheme of Instruction and Examination and syllabus for M.Sc. IT and Management students admitted from October 2017 and onwards as given in Annexure 22.6 was approved.
 - iii. Scheme of Evaluation as presented in Annexure 22.6 was approved.

The above will be effective for students admitted from October 2017 and onwards.

- h. Entrance Examination norms for admission to MBA IT Organisation Administration.

Considering the Avinashilingam University MBA Entrance Exam as equivalent to other Common Entrance Exams namely MAT/CAT/CMAT/TANCET for admission to MBA IT Organisation Administration and applicable for the students admitted in the academic years 2016-2017 and 2017-2018. was ratified.

- i. The syllabus of Specialization paper 16MPBA03A **Knowledge Management** for M.Phil. (full time) scholar admitted in June, 2016 as given in Annexure 22.7 was ratified.

Dr. (Mrs.) K. Udaya Chandrika, Professor and Head, Department of Mathematics seconded the motion.

The motion was passed unanimously

23. The Board of Studies in **Commerce** at its meeting held on **25.3.2017** recommended the following and the Chairperson of the Board of Studies in Commerce **Dr.(Mrs.) G. Santhiyavalli** moved the same:

- a. Introduction of **M.Com (Computer Applications)** from the academic year 2017-2018 & onwards was approved.

- b. Introduction of scheme of instruction and examination and the syllabi for **M.Com (Computer Applications)** (subject to the approval of UGC) from the academic year 2017-2018 & onwards as given in Annexure 23.1 was approved.
- c. The revised scheme of instruction and examination for **M.Com** based on the re-structured Choice Based Credit System Conceptual framework of curriculum for students admitted from the academic year 2017-2018 & onwards as given in Annexure 23.2 was approved.
- d. The revised syllabi of **M.Com** for students admitted from the academic year 2017-2018 & onwards as given in Annexure 23.2 was approved.
- e. Introduction of Interdisciplinary courses 17MCOI01 **Accounting with Tally** and 17MCOI02 **Commercial Banking Operations** during 2nd semester applicable for students from Faculty of Humanities and Business Administration other than **M.Com** and **M.Com (Computer Applications)** as given in Annexure 23.3 was approved.
- f. Introduction of Multidisciplinary courses –17MCOM01 **E-Commerce** and 17MCOM02 **Micro and Small Enterprises** during 3rd semester applicable for all Postgraduate students other than M.Com and M.Com (Computer Applications) admitted from the academic year 2017-2018 & onwards as given in Annexure 23.4 was approved.
- g. Introduction of Professional Certification Courses 17MCOP01 **Certificate course on Securities Market** and 17MCOP02 **Digital Marketing** for Postgraduate students admitted from the academic year 2017-2018 & onwards as given in Annexure 23.5 was approved.
- h. Offering 17MCAC07 **Accounting and Managerial Decision** for MCA students admitted from the academic year 2017-2018 & onwards as given in Annexure 23.6 was approved.
- i. The revised scheme of instruction and examination and the syllabi for **B.Com. Professional Accounting** applicable for students admitted from the academic year 2017-2018 & onwards as given in Annexure 23.7 was approved.
- j. Due to introduction of Goods and Service Tax Act from July 2017,
 - i) Replacing the following papers for B.Com (Professional Accounting) students admitted in the academic years 2015-2016 and 2016-2017:
 In Semester V, 15BCPC21 Value Added Tax and Services Tax is replaced with 17BCPC21 Business Taxation and
 In Semester VI, 15BCPC31 Central Excise and Customs Law Procedures and Practice is replaced with 17BCPC31 Business Environment.
 - ii) The revised contents of 15BCOC08 Business Taxation offered during 3rd semester for **B.Com** students admitted in the academic year 2016-2017 retrospectively as given in Annexure 23.8 was approved.

k. Introduction of Specialisation Papers for M.Phil. and Ph.D.

i) 16MPCO03A **Investment Management** and

16MPCO03B **Marketing Management** for M.Phil. scholars admitted in August, 2016.

ii) 16PHCO03A **Entrepreneurship and Small Business Management** for Ph.D. (full time) scholar and

16PHCO03B **International Financial Reporting Standards** for Ph.D. (part time) scholar admitted in August, 2016 as given in Annexure 23.9 was ratified.

l. Eligibility criteria for admission to B.Com, B.Com (Professional Accounting) and B.Com (Computer Applications) as “Any group with Mathematics/Business Mathematics/ Computer Science/Statistics in Higher Secondary or Equivalent Examination was approved.

Dr. (Mrs.) K.T. Geetha, Professor & Head, Department of Economics seconded the motion.

The motion was passed unanimously.

24. The Board of Studies in **Tourism Management** at its meeting held on **25.3.2017** recommended the following and the Chairperson of the Board of Studies in Tourism Management **Dr.(Mrs.) V.T.Bindu** moved the same:

a. The revised scheme of instruction and examination for **MBA Tourism and Travel Management** based on the re-structured Choice Based Credit System Conceptual framework of curriculum for students admitted from the academic year 2017-2018 & onwards as given in Annexure 24.1 was approved.

b. The revised syllabi of **MBA Tourism and Travel Management** along with 4 new courses for students admitted from the academic year 2017-2018 & onwards as given in Annexure 24.1 was approved.

c. The revised contents of Interdisciplinary Course 17MTAI01 **Travel Planning and Management** during 2nd semester applicable for students from Humanities and Business Administration faculties other than **MBA Tourism and Travel Management** as given in Annexure 24.2 was approved.

d. The revised contents of Multidisciplinary course – 17MTAM01 **Cultural Heritage of India** during 3rd semester applicable for all Postgraduate students other than MBA Tourism and Travel Management admitted from the academic year 2017-2018 & onwards as given in Annexure 24.3 was approved.

e. i) Introduction of the Specialisation Papers for Ph.D.:

16PHTO03A **Sustainable Tourism Development** for Ph.D. (part time) scholar

16PHTO03B **Heritage Tourism** and

16MPTO03A **Tourism Impacts and Eco Tourism Practices** for M.Phil. (full time) scholars admitted in July, 2016 as given in Annexure 24.4 was ratified.

- ii) Introduction of Specialisation Paper for Ph.D.
17PHTO03A **Services Management**
for Ph.D. (Part time) scholar admitted in February, 2017
as given in Annexure 24.5 was approved.

Dr. (Mrs.) P. Chitramani, Professor, Department of Business Administration
seconded the motion.

The motion was passed unanimously.

25. The Board of Studies in **Education** at its meeting held on **25.3.2017** recommended the following and the Chairperson of the Board of Studies in Education **Dr.(Mrs.) N. Vasuki** moved the same:
- a. The revised scheme of instruction and examination for **M.Ed.** based on the re-structured Choice Based Credit System Conceptual framework of curriculum for students admitted from the academic year 2017-2018 & onwards as given in Annexure 25.1 was approved.
 - b. The revised syllabi of **M.Ed.** for students admitted from the academic year 2017-2018 & onwards as given in Annexure 25.1 was approved.
 - c. The revised scheme of instruction and examination for **B.Ed.** based on the re-structured Choice Based Credit System Conceptual framework of curriculum for students admitted from the academic year 2017-2018 & onwards as given in Annexure 25.2 was approved.
 - d. The revised syllabi of **B.Ed.** for students admitted from the academic year 2017-2018 & onwards as given in Annexure 25.2 was approved.
 - e. i) Introduction of the papers for M.Phil. and Ph.D.
16MPED01 **Research Methods and Advanced Educational Statistics**
16MPED02 **Current Developments in Indian Education**
applicable from the academic year 2016-2017 & onwards for M.Phil. and Ph.D.
scholars as given in Annexure 25.3 was ratified.

ii) Introduction of the following Specialization papers:
16PHED03A **Impact of Psychological Factors in facilitating Learning,**
16PHED03B **Culture Relevant Pedagogy** and 16PHED03C **Vedic Mathematics
and Affective Domain** for Ph.D. (part time) scholars and 16PHED03D **Inquiry
based Instruction** for Ph.D. (full time) scholar admitted in July, 2016 as given in
Annexure 25.4 was ratified.
 - f. Introduction of the following specialization papers:

17PHED03A **Evaluation in Education**

17PHED03B **Environmental Science Education for Students with Special Needs** for Ph.D. (part time) scholars admitted in February, 2017 as given in Annexure 25.5 was approved.

Dr. (Mrs.) V.T.Bindu, Assistant Professor & HOD, Department of Tourism Management seconded the motion.

The motion was passed unanimously

26. The Board of Studies in **Special Education** at its meeting held on **25.3.2017** recommended the following and the Chairperson of the Board of Studies in Special Education

Dr. (Mrs.) T. Geetha moved the same:

- a. The revised scheme of instruction and examination for **M.Ed. Special Education (Visual Impairment/Hearing Impairment)** based on the re-structured Choice Based Credit System Conceptual framework of curriculum for students admitted from the academic year 2017-2018 & onwards as given in Annexure 26.1 was approved.
- b. The revised syllabi of **M.Ed. Special Education (Visual Impairment/Hearing Impairment)** for students admitted from the academic year 2017-2018 & onwards as given in Annexure 26.1 was approved.
- c. As per the RCI Circular dated 8.8.2016, modification in the contents of the following papers of **B.Sc. Special Education and Rehabilitation and Mathematics** and revision in the scheme of instruction and examination of the same for the students admitted from the academic year 2017-2018 and onwards as given in Annexure 26.2 was approved.
 - i) 15BSEC01 Introduction to Special Education will be offered as 17BSEC01 **Introduction to Special Education**.
 - ii) 15BSEC09 Community Based Rehabilitation as 17BSEC09 **Community Based Rehabilitation** and
 - iii) 15BSEC17 Management in Special Education and Rehabilitation as 17BSEC17 **Management in Special Education and Rehabilitation**
- d. Introduction of Professional Certification Course 17MSEP01 **Implementing Response to Intervention in Elementary Schools (RTI): Multi Tier Approach** in collaboration with the Institute of Community Integration (ICI), University of Minnesota (UMN), USA for Postgraduate students from the academic year 2017-2018 & onwards as given in Annexure 26.3 was approved.
- e. Change in the nomenclature of B.Ed. Special Education as **B.Ed. Special Education (Visual Impairment/Hearing Impairment) and Mathematics/Physical Science/Biological Science/Home Science/History/Special English** and syllabus for the same applicable for the students admitted from the academic year 2017-2018 & onwards as given in Annexure 26.3a was approved.
- f. Introduction of MOOC Courses by the Department of Special Education in collaboration with the Educational Multimedia Research Centre, Madurai Kamaraj University under

the SWAYAM platform of Ministry of Human Resource Development, Government of India as given in Annexure 26.4 was approved.

g. Introduction of Ph.D. Specialisation papers

16MPSE03A **Written Language Skills of students with Hearing Impairment** and

16MPSE03B **Developing Graph Reading Skill among Visually Impaired Students** for Ph.D. scholars admitted in August, 2016 as given in Annexure 26.5 was ratified.

Dr. (Mrs.) Judith Justin, Professor and Head, Department of Biomedical Instrumentation Engineering seconded the motion.

The motion was passed unanimously.

27. The Board of Studies in **Physical Education** at its meeting held on **25.3.2017** recommended the following the Chairperson of the Board of Studies in Physical Education **Dr. (Mrs.) T. Shanmugavalli** moved the same:

- a. Introduction of **Master of Physical Education (M.P.Ed. Programme)** from the academic year 2018-2019 & onwards was approved.
- b. Introduction of scheme of instruction and examination and the syllabi based on the re-structured Choice Based Credit System Conceptual framework of curriculum for students admitted from the academic year 2018-2019 & onwards as given in Annexure 27.1 was approved.

Dr. (Mrs.) S. Sivakumari, Professor and HOD, Department of Computer Science and Engineering seconded the motion.

The motion was passed unanimously.

28. The Boards of Studies in **Community Education and Entrepreneurship Development** at their meetings held on **25.3.2017** and **27.4.2017** recommended the following and the Chairperson of the Board of Studies in **Community Education and Entrepreneurship Development** **Dr. (Mrs.) A. Venmathi** moved the same:

- a. Introduction of **M.Sc. Information Technology** from the academic year 2017-2018, subject to the approval of UGC was approved.
- b. Introduction of scheme of instruction and examination and syllabi for **M.Sc. Information Technology** applicable for the students admitted from the academic year 2017-2018 & onwards as given in Annexure 28.1 was approved.
- c. Introduction of Interdisciplinary course 17MITI01 **Cyber Forensics** during 2nd Semester applicable for students from Home Science, Science and Community Education and Entrepreneurship Development faculties other than M.Sc. Information Technology as given in Annexure 28.2 was approved.

- d. Introduction of Multidisciplinary course 17MITM01 **ICT for Learning** during 3rd Semester applicable for all Postgraduate students other than M.Sc. Information Technology admitted from the academic year 2017-2018 & onwards as given in Annexure 28.3 was approved.
- e. Introduction of **Postgraduate Diploma in Cardiac Care Technology**, its scheme of instruction and examination and syllabi for the same applicable for students admitted from the academic year 2017-2018 & onwards as given in Annexure 28.4 was approved.
- f. The Eligibility criteria for admission to M.Sc Information Technology, B.Sc Information Technology/Computer Science/Computer Technology/Software systems/Software Science/Software Development/Bachelor of Computer Applications/Any Computer related course was approved.

Dr. (Mrs.) Chitra Prakash, Professor, Department of Resource Management seconded the motion.

The motion was passed unanimously.

29. The Board of Studies in **Women Studies** at its meeting held on **25.3.2017** recommended the following and **Dr.(Mrs.)M. Kasthuri**, Professor and Head, Department of Home Science Extension Education moved the same:

- a. The revised scheme of instruction and examination for **M.A. Women Studies and Entrepreneurship** based on the re-structured Choice Based Credit System Conceptual framework of curriculum for students admitted from the academic year 2017-2018 & onwards as given in Annexure 29.1 was approved.
- b. The revised syllabi of **M.A. Women Studies and Entrepreneurship** for students admitted from the academic year 2017-2018 & onwards as given in Annexure 29.1 was approved.

Dr. (Mrs.) G. Victoria Naomi, Professor, Department of Special Education seconded the motion.

The motion was passed unanimously.

30. The Board of Studies in **Computer Science and Engineering** at its meeting held on **25.3.2017** recommended the following and the Chairperson of the Board of Studies in Computer Science and Engineering **Dr.(Mrs.) S. Sivakumari** moved the same:

- a. Vision and Mission of the department and Objectives and Outcomes of the programme as given in Annexure 30.1 was approved.
- b. The revised scheme of instruction and examination for **B.E. Computer Science and Engineering** based on the restructured Choice Based Credit system conceptual

framework of curriculum for students admitted from the academic year 2017-2018 & onwards as given in Annexure 30.1 was approved.

- c. The revised syllabi of **B.E. Computer Science and Engineering** along with 48 new courses for students admitted from the academic year 2017-2018 & onwards as given in Annexure 30.1 was approved.
- d. The revised syllabus of Value Added Course 17BEOV01 **Computer Animation** for the students admitted from the academic year 2017-2018 & onwards as given in Annexure 30.2 was approved.
- e. Offering the following open elective courses applicable to other major students admitted from the academic year 2017-2018 & onwards:
 - i) 17BEOO01 **Web Designing**
17BEOO02 **E-Technologies** and
17BEOO03 **Cyber Security**
as given in Annexure 30.3 was approved.
 - g. The revised syllabus of courses offered by the department for other major students admitted from the academic year 2017-2018 & onwards as given in Annexure 30.4 was approved.
 - h. Specialization papers for Ph.D. scholars:
 - i) 16PHCSE3A **Data Mining in Bioinformatics** for Ph.D. (part time) scholar admitted in July, 2016 as given in Annexure 30.5 be ratified.
 - ii) 17PHCSE3A **Security Issues in Networks**
17PHCSE3B **Web Mining** and
17PHCSE3C **Error Control Coding** for Ph.D. (part time) scholars admitted in February, 2017 as given in Annexure 30.6 was approved.
 - i. List of subjects in which Open Source Softwares are included from www.spokentutorial.org for **B.E. Computer Science and Engineering** from the academic year 2017-2018 & onwards as given in Annexure 30.7 was approved.

Dr. (Mrs.) T.K.S. Lakshmi Priya, Professor & Head, Department of Printing Technology seconded the motion.

The motion was passed unanimously.

- 31. The Board of Studies in **Food Processing and Preservation Technology** at its meeting held on **25.3.2017** recommended the following and the Chairperson of the Board of Studies in Food Processing and Preservation Technology **Dr.(Mrs.) M. Shakila Banu** moved the same:
 - a. Vision and Mission of the department and Objectives and Outcomes of the programme as given in Annexure 31.1 was approved.

- b. The revised scheme of instruction and examination for **B.E. Food Processing and Preservation Technology** based on the restructured Choice Based Credit system conceptual framework of curriculum for students admitted from the academic year 2017-2018 & onwards as given in Annexure 31.1 was approved.
- c. The revised syllabi of **B.E. Food Processing and Preservation Technology** along with 45 new courses for students admitted from the academic year 2017-2018 & onwards as given in Annexure 31.1 was approved.

Dr. (Mrs.) P.R.Padma, Professor, Department of Biochemistry seconded the motion.

The motion was passed unanimously.

- 32. The Board of Studies in **Biomedical Instrumentation Engineering** at its meeting held on **25.3.2017** recommended the following and the Chairperson of the Board of Studies in Biomedical Instrumentation Engineering **Dr. (Mrs.) Judith Justin** moved the same:
 - a. Vision and Mission of the department and Objectives and Outcomes of the programme as given in Annexure 32.1 was approved.
 - b. The revised scheme of instruction and examination for **B.E. Biomedical Instrumentation Engineering** based on the restructured Choice Based Credit system conceptual framework of curriculum for students admitted from the academic year 2017-2018 & onwards as given in Annexure 32.1 was approved.
 - c. The revised syllabi of **B.E. Biomedical Instrumentation Engineering** along with 34 new courses for students admitted from the academic year 2017-2018 & onwards as given in Annexure 32.1 was approved.
 - d. Offering the following Open Elective Courses applicable to other major students from the academic year 2017-2018 & onwards:
 - i) 17BEBO01 **Biomedical Instrumentation**
17BEBO02 **Virtual Instrumentation** and
17BEBO03 **Telemedicine**
as given in Annexure 32.2 was approved.
 - e.i. Papers for Ph.D. scholars admitted from the academic year 2017-2018 & onwards.
17PHBME1 **Research Methodology** and
17PHBME2 **Pattern Recognition Techniques and Applications**
as given in Annexure 32.3 was approved.
 - ii. Specialisation paper 17PHBME3A **Evolutionary Computing Techniques** for Ph.D. (part time) scholar admitted in January, 2017 as given in Annexure 32.4 was approved.

Mrs. S.S. Manimozhi, Assistant Professor (SG), Department of Education seconded the motion.

The motion was passed unanimously.

33. The Board of Studies in **Civil Engineering** at its meeting held on **25.3.2017** recommended the following and the Chairperson of the Board of Studies in **Civil Engineering**

Dr.(Mrs.) S. Maragatham moved the same:

- a. Vision and Mission of the department and Objectives and Outcomes of the programme as given in Annexure 33.1 was approved.
- b. The revised scheme of instruction and examination for **B.E. Civil Engineering** based on the restructured Choice Based Credit system conceptual framework of curriculum for students admitted from the academic year 2017-2018 & onwards as given in Annexure 33.1 was approved.
- c. The revised syllabi of **B.E. Civil Engineering** along with 50 new courses for students admitted from the academic year 2017-2018 & onwards as given in Annexure 33.1 was approved.
- d. The revised contents of Value Added Course 17BEVV01 **Basics of Interior Design and Decoration** for other major students admitted from the academic year 2017-2018 & onwards as given in Annexure 33.2 was approved.
- e. Introduction of the following Open Elective courses applicable to other major students admitted from the academic year 2017-2018 & onwards:

17BEVO01 **Green Building Concepts**
17BEVO02 **Building Services** and
17BEVO03 **Vaastu Shastra and Remedial Vaastu**

as given in Annexure 33.3 was approved.
- f. List of subjects in which open source softwares are included from www.spokentutorial.org for B.E. Civil Engineering from the academic year 2017-2018 & onwards as given in Annexure 33.4 was approved.

Dr. (Mrs.)N. Vasuki, Professor and Head, Department of Education seconded the motion.

The motion was passed unanimously.

34. The Board of Studies in **Electronics and Communication Engineering** at its meeting held on **25.3.2017** recommended the following and the Chairperson of the Board of Studies in Electronics and Communication Engineering **Dr.(Mrs.) B. Sargunam** moved the same:

- a. Vision and Mission of the department and Objectives and Outcomes of the programme as given in Annexure 34.1 was approved.
- b. The revised scheme of instruction and examination for **B.E. Electronics and Communication Engineering** based on the restructured Choice Based Credit system conceptual framework of curriculum for students admitted from the academic year 2017-2018 & onwards as given in Annexure 34.1 was approved.
- c. The revised syllabi of **B.E. Electronics and Communication Engineering** along with 37 new courses for students admitted from the academic year 2017-2018 & onwards as given in Annexure 34.1 was approved.
- d. The revised contents of Value Added Course 17BELV01 **Electronics for All** for students admitted from the academic year 2017-2018 & onwards as given in Annexure 34.2 was approved.
- e. Introduction of the following Open Elective courses:

17BELO01 **Concepts of Home Appliances**

17BELO02 **Concepts of Programming with Arduino** and

17BELO03 **Concepts of Programming with Raspberry pi**

applicable to other major students admitted from the academic year 2017-2018 & onwards as given in Annexure 34.3 was approved.

- f. The revised contents of papers offered by the department to other majors, applicable for students admitted from the academic year 2017-2018 & onwards as given in Annexure 34.4 was approved.

g. Introduction of Ph.D. papers

i) 15PHELE1 **Research Methodology** and

15PHELE2 **Soft Computing and Optimization Techniques**

for **Ph.D. scholars** admitted from the academic year 2015-2016 & onwards as given in Annexure 34.5 was ratified.

ii) Specialization paper 15PHELE3A **Cryptography and Network Security** for Ph.D. (part time) scholar admitted in July, 2015 as given in Annexure 34.5 was ratified.

- h. List of subjects in which opensource softwares are included from www.spokentutorials.org for **B.E. Electronics and Communication Engineering** from the academic year 2017-2018 & onwards as given in Annexure 34.6 was approved.

Dr.(Mrs.) M. Shakila Banu, Professor and Head, Department of Food Processing & Preservation Technology seconded the motion.

The motion was passed unanimously.

35. The Board of Studies in **Electrical and Electronics Engineering** at its meeting held on **25.3.2017** recommended the following and the Chairperson of the Board of Studies in Electrical and Electronics Engineering **Mrs. L. Parimalam** moved the same:

- a. The revised contents of papers offered by the department of **Electrical and Electronics Engineering** to other majors, applicable for students admitted from the academic year 2017-2018 & onwards as given in Annexure 35.1 was approved.

Dr. (Mrs.) J. Shanthi, Associate Professor & HOD, Department of Physics seconded the motion.

The motion was passed unanimously.

36. The Board of Studies in **Printing Technology** at its meeting held on **25.3.2017** recommended the following and the Chairperson of the Board of Studies in Printing Technology **Dr.(Mrs.) T.K.S. Lakshmi Priya** moved the same:

- a. Vision and Mission of the department and Objectives and Outcomes of the programme as given in Annexure 36.1 was approved.
- b. The revised scheme of instruction and examination for **B.E. Printing Technology** based on the restructured Choice Based Credit system conceptual framework of curriculum for students admitted from the academic year 2017-2018 & onwards as given in Annexure 36.1 was approved.
- c. The revised syllabi of **B.E. Printing Technology** along with 24 new courses for students admitted from the academic year 2017-2018 & onwards as given in Annexure 36.1 was approved.
- d. The revised contents of Value Added Course 17BEPV01 **Screen Printing** for other major students admitted from the academic year 2017-2018 & onwards as given in Annexure 36.2 was approved.
- e. Introduction of the following Open Elective courses applicable to other major students admitted from the academic year 2017-2018 & onwards:

17BEPO01 **Multimedia** (after discussion changed as **Multimedia Development**)

17BEPO02 **Augmented Reality Concepts**

17BEPO03 **3D Printing Methods** and

17BEPO04 **Cross Media Publishing Techniques**

as given in Annexure 36.3 was approved.

f. Ph.D. Specialisation papers

16MPSE03A **Written Language Skills of students with Hearing Impairment** and

16MPSE03B **Developing Graph Reading Skill among Visually Impaired Students** for Ph.D. scholars admitted in August, 2016 as given in Annexure 26.5 was ratified.

Dr. Ram Ganesh suggested to change the title of Open Elective Course 17BEPO01 Multimedia as Multimedia development/component.

The Chairperson of the Board of Studies in Printing Technology Dr. T.K.S. Lakshmi Priya accepted the suggestion of changing the title as **Multimedia development**.

Dr. (Mrs.) M. Manonmani, Professor, Department of Economics seconded the motion.

The motion was passed unanimously.

37. The Combined Boards of Studies in the **Department of Science and Humanities** for other Engineering subjects in the Faculty of Engineering at their meeting held on **25.3.2017** recommended the following and the Chairperson of the combined Boards of Studies in Science and Humanities **Dr. L. Mary Louis** moved the same:
- a. Vision and Mission of the Faculty of Engineering as given in Annexure 37.1 was approved.
 - b. The revised scheme of instruction and examination of **B.E.degree programme** along with 16 new courses for first year based on the restructured Choice Based Credit system conceptual framework of curriculum for students admitted from the academic year 2017-2018 & onwards as given in Annexure 37.2 was approved.
 - c. The revised syllabi of **Humanities, Social Sciences and Basic Sciences along with 16 new courses** for all Engineering majors, applicable for students admitted from the academic year 2017-2018 & onwards as given in Annexure 37.3 was approved.
 - d. List of subjects in which open source softwares are included from www.spokentutorial.org for B.E.degree programmes for first year from the academic year 2017-2018 & onwards as given in Annexure 37.4 was approved.
 - e. The revised contents of Value Added Course 17BHSV01 **Entrepreneurship Development for Graduates and Professionals** and introduction of Value Added course 17BHSV02 **Employability Skill Development Program** for students admitted from the academic year 2017-2018 & onwards as given in Annexure 37.5 was approved.

Dr. (Mrs.) R. Brindha, Professor, Department of Electronics and Communication Engineering seconded the motion.

The motion was passed unanimously.

38. The Board of Studies in **B.Voc. Food Processing and Engineering** and **B.Voc. Medical Equipment Technology** at its meeting held on **25.03.2017** recommended the following and **Dr. (Mrs.) Judith Justin**, Professor and Head, Department of Biomedical Instrumentation Engineering moved the same:
- a. Modification in the evaluation pattern of Skill training paper from 3rd to 6th semesters for **B.Voc. Food Processing and Engineering** and **B.Voc. Medical Equipment Technology** applicable for the students admitted in the academic year 2014-15 and 2015-16 as given in Annexures **38.1, 38.1a, 38.2 & 38.2a** were ratified.
 - b. Revision in the scheme of instruction and examination, subject code and syllabus for Skill training paper from 3rd to 6th semester for **B.Voc. Food Processing and Engineering** and **B.Voc. Medical Equipment Technology** for the students admitted during 2016-17 as given in Annexures **38.3 & 38.3a** were approved.
 - c. Revision in the scheme of instruction, examination, subject code and new syllabus for Skill training paper for all the semesters for **B.Voc. Food Processing and Engineering** and **B.Voc. Medical Equipment Technology** applicable for the students admitted from the academic year 2017-18 and onwards as given in Annexures **38.4 & 38.4a** were approved.
 - d. Updation of list of subject experts for the **assessment of Skill training paper** for B.Voc. Food Processing and Engineering and B.Voc. Medical Equipment Technology as given in Annexures **38.5 & 38.5a** were approved.

Dr. (Mrs.) P.R. Padma, Professor, Department of Biochemistry seconded the motion.

The motion was passed unanimously.

39. The **list of subject experts, question paper setters and panel of examiners** for all the departments.

The Chairperson of the Academic Council **Dr. (Mrs.) Premavathy Vijayan** moved the list of subject experts, question paper setters and panel of examiners for all the departments as given in Annexure 37.1 and was approved.

40. The **Interdisciplinary Board meeting** held on **17.5.2017** recommended the following and the **Chairperson of the Academic Council, Dr. (Mrs.) Premavathy Vijayan** moved the same:

a) Offering the revised contents of **skill based components** as follows:

- **16BECS01 Communication Skills** offered during 4th Semester for Bachelor of Engineering students admitted from the academic year 2015-2016 & onwards as given in Annexure 41.1 was ratified.

- **17BDCS01 Communication Skills** offered during 2nd Semester for B.Ed. and B.P.Ed. students admitted in the academic year 2016-2017 as given in Annexure 41.2 was ratified.
 - **17BSCS01 Communication Skills** and **17BSSS01 Soft Skills** during 5th & 6th Semesters respectively for Undergraduate students, admitted from the academic year 2017-2018 & onwards as given in Annexure 41.3 was approved.
 - **17BESS01 Soft Skills** during 5th Semester for Bachelor of Engineering students admitted from the academic year 2015-2016 & onwards as given in Annexure 41.1 was approved.
 - **17BDSS01 Soft Skills** during 3rd Semester for B.Ed. and B.P.Ed. students admitted in the academic year 2016-2017 as given in Annexure 41.2 was approved.
 - **17BDCS01 Communication Skills** and **17BDSS01 Soft Skills** during 1st and 2nd Semesters respectively for B.Ed. and B.P.Ed. students admitted from the academic year 2017-2018 & onwards as given in Annexure 41.2 was approved.
 - The revised evaluation pattern of Skill based components as follows was approved.

Continuous Internal Assessment 1	- 20 marks
Continuous Internal Assessment 2	- 25 marks
Comprehensive Examinations	- 40 marks and
Attendance	- 15 marks
- b. Introduction of Certificate Course on **Yoga for Youth Empowerment** as a Co-curricular Course for the students admitted from the academic year 2017-2018 & onwards as given in Annexure 41.4 was approved.
- c. Reduction in the number of questions from 120 to 100, for the Comprehensive Examinations for Co-curricular course '**General Awareness**' and will be applicable for the students admitted from the academic year 2016-2017 & onwards was approved.
- d. For Extra-curricular components **NSS, NCC and Sports**, the pattern of question paper for the theory examination (total – 60marks) as follows was approved.
- | | | |
|--|---|----|
| Part A (MCQ) – 20 questions x 1 mark | = | 20 |
| Part B (Short answers) – 5 questionsx2 marks | = | 10 |
| Part C (Essay questions) – 2 out of 3 questionsx15 marks | = | 30 |

- e. Increase in the number of credits from **1 to 2** for Value Added Courses and Co-curricular courses and thereby increase in the **total credits of Part IV Components as 15** instead of 13. This will be applicable for the students admitted from the academic year 2017-2018 & onwards was approved.
- f. The revised contents of syllabus of Extra-curricular component **Sports** applicable for the students admitted from the academic year 2017-2018 as given in Annexure 41.5 was approved.

42. Starting of additional batches for certain Courses and Increase in the Students Intake Capacity for certain programmes during the academic year 2017-2018

The Chairperson of the Academic Council **Dr. Premavathy Vijayan** moved the following:

- a) Considering the demand for certain courses during the current academic year, the University started the following courses in the second campus (Self-financed mode) from the academic year 2017-2018 & onwards was ratified:

- **B.Com.**
- **B.Sc. Mathematics and**
- **B.A. English**

43. Introduction of spoken tutorials in the curriculum

The Dean, Faculty of Science **Dr. (Mrs.) A. Parvathi** moved the following:

The following **Open Source Software courses** are preferred by various departments of this University from www.spokentutorial.org offered by IIT, Mumbai and will be followed from the academic year 2017-2018 & onwards.

Spoken tutorial courses suggested by the Departments

S.No	Course title
1.	Inkscape
2.	Blender
3.	GIMP
4.	Libreoffice
5.	Cell Designer
6.	Biogas Plant
7.	Biopython
8.	Scilab
9.	C and C++
10.	Avogardo
11.	Advanced C
12.	Advanced C++
13.	G Chempaint
14.	Ascend
15.	Java and Netbeans
16.	Jmol Application
17.	LaTex&XFig
18.	UCSFChimera
19.	Linux
20.	Basic IT Skills Package
21.	DWSIM
22.	Open Foam
23.	QCAD
24.	Python
25.	R
26.	Java Business Application
27.	PHP/MySQL
28.	Drupal

The Academic Council members **approved** the spoken tutorial courses suggested by the departments.

44. The **Examination Committee** met on **29.8.2016**, **1.12.2016** and **3.1.2017** and recommended the following and **Dr. K. Manimozhi** the Controller of Examinations moved the same:

a) The following points (i) to (iii) were **ratified** from the **even semester of the academic year 2016-2017 & onwards**:

i) The revised norms for the conduct of Ph.D. Viva Voce Examinations:

- Conduct of Viva Voce examination for Ph.D. scholars either in the forenoon or in the afternoon.
- With the consent of the concerned Dean, conduct of Viva Voce examination on the forenoon and afternoon of the same day, if both the Examiner and Supervisor are same for two candidates.
- Conduct of Viva Voce examinations even on Saturdays, in case of working day.

ii) The revised guidelines of the Examination System:

- Introduction of booklets for the conduct of Continuous Internal Assessment (CIA) tests and Comprehensive Examinations (CE) for all Postgraduate and Undergraduate programmes.

iii) Pattern of questions in Part A for CIA tests and CE examinations of Postgraduate programmes as follows:

CIA – 6 MCQs with \ a mark each (3 marks totally)	Instead of True or False,
CE – 10 MCQs with \ a mark each (5 marks totally)	Fill ups and Expand.

iv) Chances to appear for Arrear Examinations for all courses in the University as follows were **ratified**.

S.No.	Year of Admission (Academic Year)	Last chance (Academic year)
1	1988-89 to 2005-06	2016-17 Even Semester
2	2006-07 to 2010-11	2017-18 Even Semester
3	2011-12 to 2015-16	N + 5 years
4	2016-17 and onwards	N+2 years + 1 year (for exceptional circumstances and to be approved by the relevant statutory body of the University –Ref: UGC DO. No.F – 12-1/2015 dt 15.10.2015)
(N-Course duration in years)		

II. Practicals (i) Direct appearance including on duty	Completion of 75% of the Experiments paper-wise	
(ii) Compensation with the permission of HOD	Less than 75% of the experiments are completed	Missed practical experiments to be compensated in extra hours before the commencement of the End Semester Examination

vi) **Revised Attendance Norms**

The following Attendance Norms to be followed from the academic year 2017-18 and onwards for all UG and PG Programmes **were approved.**

Particulars	Suggested Attendance (%) (Including on duty)	Remarks
I. Theory Papers & Practicals (i) Direct appearance	90-100	Works out to absenteeism up to 9 days Per semester in a 90 teaching days schedule
(ii) Permitted with Condonation Fee of Rs.1000/-	75-89	Works out to an additional 13.5 days
(iii) Percent attendance needed for taking up exam with compensation	65-74	<ul style="list-style-type: none"> Debar the candidate from the current examination (odd) but can proceed to the even semester and compensate the lack of attendance in the even semester. She will be permitted to write the arrears, if any. If the candidate lacks in the first semester and not able to compensate in the next semester, she has to re-register.

iv)		<ul style="list-style-type: none"> • In case the candidate lacks attendance in the even semester, the overall attendance for the academic year will be considered. • If the candidate fails to compensate, she has to repeat the semester from where she lost the attendance.
	Below 65	<ul style="list-style-type: none"> • Candidate has to Repeat the semester

b. Regarding the retention period of answer scripts of Semester examinations, a resolution was passed in the 32nd Academic Council meeting stating that, the retention period would be five years and then dispose them to TNPL approved pulping industry.

- i) To reduce the retention period of answer scripts **from 5 years to 2 years** like other Central and Deemed Universities.
- ii) **To call for the quotation through e-tender** for the disposal of the answer scripts.

The above points (i) and (ii) in (b) **were approved** by the Academic Council members from the academic year 2017-2018 & onwards.

Dr. (Mrs.) Judith Justin, Professor and Head of Biomedical Instrumentation Engineering department requested to maintain the retention period of answer books as 3 years, since that might be needed for NBA Accreditation.

Dr. (Mrs.) U. Jerinabi, Dean, Faculty of Business Administration seconded the motion.

The motion was passed unanimously.

45. Matters related to the Research Advisory Committee

The Research Advisory Committee met on 16.11.2016,01.04.2017 and 16.05.2017 and recommended the following and **Dr. G .P. Jeyanthi**, Director (Research and Consultancy) moved the same:

a. Criteria for Mentor for candidates applying for Post Doctoral Fellowship

Five candidates had applied for Post Doctoral Fellowship. The funding agencies have not prescribed any norms / criteria for Mentors. RAC recommended to submit the applications with the choice of the scholars to select their mentors, which are as follows:

S.No	Candidates applied	Programme	Funding Agency	Mentor requested
1	Dr. R. Geethanjali	PDF in Chemistry	UGC	Dr.S. Subhashini
2	Dr. Sneha Gopikrishna	PDF in Economics	ICSSR	Dr. K.T .Geetha
3	Dr.Sharmila Banu	PDF in Zoology	DST-SERB	Dr.M. Poongothai
4	Dr. Sakthi	PDF in Biotechnology	UGC	Dr. K. Kalaichelvi
5	Dr. R. Radhika	PDF in Bioinformatics	Kerala State Council for Science and Technology & Environment	Dr. N. Santhi

The Academic Council members approved the choice of staff members by Post Doctoral Fellowship scholars while submitting the application forms to the funding agencies, with the consent of the mentors.

b. MPhil and PhD guideship – Number of Scholars to be revised

Following the UGC Guidelines 2016, the number of M.Phil. and Ph.D. scholars – guideship per Supervisor was revised as follows and will be followed from the academic year 2017-2018 & onwards:

Designation	Number of Candidates per Supervisor			
	Existing (36 th ACM 28.5.2016)		Recommended / Revised	
	MPhil	PhD	MPhil	PhD
Professor	3	6	3	8
Associate Professor	3	4	2	6
Assistant Professor	2	3	1	4

The Academic Council members approved the above, as it was in tune with the UGC guidelines.

c. Allotment of MPhil and PhD candidates

Allotment of MPhil and PhD candidates to the Supervisors will be **based on the vacancy available and the area of their specialization** and not by rotation, **was approved**.

d. Transfer of PhD Guideship

- i. Dr.M.I.Afthab Begum, Professor of Mathematics had requested for change of guide for a candidate, who registered for Ph.D. under her guideship, since she felt that the area of specialisation demands more depth of comprehension to complete the research work and that Dr.Mary Louis, Associate Professor in Mathematics, Science and Humanities, Faculty of Engineering has given her willingness to be the supervisor for the candidate. The candidate has completed 50% of the work.

- ii. Dr. G. Vasanthamani, Former Professor and Head, Department of Food Service Management and Dietetics had requested for transfer of the guideship for the candidate Rekha .R (part time Ph.D candidate) to Dr. Saradha Ramadas, Professor and Head of the same department, since she retired on 30th November, 2016.

The Research Advisory Committee recommended the transfer of guideship in both the cases.

The Academic Council accepted the Research Advisory Committee's recommendations.

e. Format for declaration by Supervisors for guiding the scholars till their completion and submission of the thesis

A supervisor has to give an undertaking as follows when a MPhil or PhD candidate is allotted to her that she would continue the guidance till the period of the MPhil /PhD programme of the candidate is over.

Specimen Format for the Undertaking by the Supervisor

Supervisor :

Designation :

Department :

Candidate :

Full Time /Part Time :

With MPhil /Without MPhil (For Ph.D Programme) :

Date of M.Phil./PhD Registration :

Programme Period Upto :

With maximum extension period Upto :

Therefore Thesis Submission Date on or before :

I assure that I shall guide the candidate Ms/Mrs.registered with me for M.Phil./PhD programme, for the full tenure of her course and in the event of my superannuation /resignation

Signature of the Supervisor

Dr. Mohan, Bharathiar University suggested **to include the area of research of the candidate** in the format.

The format as given above with the inclusion of area of research, **was approved.**

- MPhil and PhD guideship are given to both permanent and self finance faculty members with years of teaching experience based on the eligibility norms given in the minutes of 36th Academic Council Meeting dated 28.5.2016
- Both the permanent and self finance faculty members should give an undertaking that they would complete the supervision of the scholars registered with them when they are leaving the post either due to employment outside or due to retirement.

The list of faculty members for guideship to M.Phil., Ph.D. and both M.Phil.and Ph.D. programmes recommended by the Research Advisory Committee was approved by the Academic Council members except the serial number 16 of Ph.D. guideship, that is, for Dr. A. Lovelin Jerald, Assistant Professor in Food Processing and Preservation Technology department, since she has got Ph.D. degree in Mechanical Engineering and asked for guideship in Food Processing and Preservation Technology.

g) Specific Cases in M.Phil. and Ph.D.

a. MPhil and PhD Cases

S.No	Candidate	Programme	Supervisor	Details	RAC/ Standing Committee Comments
1	Sheeja Rajasingh	PhD Programme in Food Science and Nutrition	Not decided	Permission for Interdisciplinary PhD Programme(Part Time)- requested by the candidate with Master's Programme in Physics to apply for PhD in Food Science and Nutrition	<p>RAC suggested that</p> <ol style="list-style-type: none"> 1.On consultation with the subject experts of BoS, the department should identify the disciplines eligible for PhD registration in FSN and pass the resolution in the ensuing BoS. 2.Candidate should prove her depth of knowledge through relevant publications 3.Candidate should do the course work (all three papers of Part I) <p>The standing committee members recommended that a candidate of a particular discipline in Master's programme should apply for PhD in the same discipline and therefore the above three points do not hold good in the above case. Approval of Academic Council is requested.</p>
2 a	Lakshmi Jithendran 15PHFNP004	PhD Food Science and Nutrition (Part Time)	Dr. C. A. Kalpana	Request for change in the Title and Contents of Paper 3 of Part I due to practical difficulty,	RAC recommended to pass the revised syllabus in BoS by circulation involving the subject expert with the knowledge of the

		DOR:Sept,2015		to get it approved and to write the theory paper in Jan 2017	Registrar before conducting CIA and comprehensive examination. Revision in the syllabus was done during Nov-Dec 2016 and the candidate appeared for Paper 3 Examination in Jan 2017. The matter is presented in the Academic Council for ratification.
2 b	-do-	-do-	-do-	Request for co-guide for doing special investigations involving cell lines in a reputed research institution in Bangalore	As per rule 8.1.2 of PhD regulations of the University, a co-guide is permitted for special cases , but he or she should register in our University for co-guideship with their biodata. A co-guide is recommended by RAC for the scholar.
3	Anjusana Khundarakpam 15PHFDF002	PhD in Food Service Management and Dietetics	Dr. P. L. Sridevi Sivakami	Co Guide requested, as a part of the research work is being done in North East regions	RAC advised to pass in the BoS of FSMD to have a co guide and get it approved with the bio data of the co guide.
4	B. Lavanya 16PHENP002	PhD in English	Dr. Chitra Sivasubramaniam	DOJ -28.7.2016 No response from the scholar till date	PhD candidates are requested to submit half yearly reports to the Supervisor throughout the programme period. RAC recommends that If a scholar fails to submit the progress reports in two consecutive terms, the Supervisor can report to the HoD and Dean for the cancellation of registration of PhD of the scholar.
5	S. Jahanavi Devi 13PHHDF002	PhD in Human Development	Dr.S. Jaya	DOJ -2.8.2013 Supervisor requesting to relieve from guideship as she retired on April 30, 2017.	It was suggested to transfer the guideship to the HoD of Human Development ,Dr. K. Arockia Maraichelvi

For **Case 1**, Dr. Mohan and other Academic Council members suggested that her registration should be only in the Department of Physics, since she has done Postgraduate programme only in Physics. Dr. Ram Ganesh said that the guide should be either from the department of the first (the department in which the candidate registers for Ph.D.) or second subject (the area of specialization in which the candidate does her research). However, Dr. Ram Ganesh left the Chairperson to decide on the final decision.

For **Case 2**, the Academic Council ratified the syllabus and permitted to have a co-guide, provided the biodata of co-guide should be submitted to the University for approval.

For **Case 3**, permitted for co-guide and the biodata of co-guide should be submitted to the University.

For **Case 4**, Dr. Ram Ganesh suggested that the Vice Chancellor could decide on the matter and

For **Case 5**, the Academic Council approved the transfer of Ph.D. candidate to Dr. K. Arokia Maraichelvi, Assistant Professor of Human Development.

Dr. Mohan suggested that the individual case by case matter could be forwarded to the Grievance Committee, so that the decision could be made at the earliest and the decision kept for approval of Academic Council members.

The meeting came to an end, proposing thanks to the Chairperson of the Academic Council.

46. Students intake capacity during the academic year 2017-2018.

Programme Code	Programme name	Number of seats available/sanctioned
BID	B.Sc. Interior Design and Resource Management	55
BFD	B.Sc. Food science Management and Dietetics	55
BFN	B.Sc. Food Science and Nutrition	55
BTD	B.Sc. Textiles and Apparel Designing	55
BHD	B.Sc. Human Development	40
BRD	B.Sc. Rural Development and Sociology	40
BMA	B.Sc. Mathematics	90
BPH	B.Sc. Physics	50
BCH	B.Sc. Chemistry	50
BCS	B.Sc. Computer Science	50
BCA	Bachelor of Computer Applications (BCA)	100
BIT	B.Sc. Information Technology	50
BBO	B.Sc. Botany	50
BZO	B.Sc. Zoology	50
BBC	B.Sc. Biochemistry and Biotechnology	50
BPA	B.Sc. Physician Assistant	40
BECC	BA Economics	50
BTM	B.A. Tamil	50

Programme Code	Programme name	Number of seats available/sanctioned
BFH	B.A. Functional Hindi	20
BEN	B.A English	90
BMU	B.A. Music	20
BPS	B.Sc. Psychology	50
BVC	B.Sc. Visual Communication	30
BCO	B.Com	80
BCC	B.Com - Computer Applications	120
BCP	B.Com - Professional Accounting	55
BTO	BBA Tourism	40
BED	B.Ed. (Two year Programme)	100
BDSV	B.Ed. Special Education (Visual Impairment) (Two year programme)	30
BDSH	B.Ed. Special Education (Hearing Impairment) (Two year programme)	30
BSE	B.Sc. Special Education and Mathematics	30
BPE	B.Sc Physical Education	30
BPD	Bachelor of Physical Education (B.P.Ed)	50
BEB	B.E. Biomedical Instrumentation Engineering	60
BEV	B.E. Civil Engineering	30
BEO	B.E. Computer Science and Engineering	60
BEL	B.E. Electronics and Communication Engineering	60
BEF	B.E. Food Processing and Preservation Technology	60
BEP	B.E. Printing Technology	20
VMT	B.Voc Medical Equipment Technology	50
VPF	B.Voc Food Processing and Engineering	50
MIR	M.Sc. Interior Design and Resource Management	20
MFD	M.Sc. Food Service Management and Dietetics	20
MFN	M.Sc. Food Science and Nutrition	20
MTF	M.Sc. Textiles and Fashion Apparel	20
MBF	M.Sc. Bio-textiles	15
MHD	M.Sc. Human Development	30
MEX	M.Sc. Extension and Communication	20
MWS	MA Women Studies and Entrepreneurship	20
MSW	Master of Social Work (MSW)	30
MMA	M.Sc. Mathematics	20
MPH	M.Sc. Physics	20
MCH	M.Sc. Chemistry	20
MCS	M.Sc. Computer Science	20
MCA	MCA (Master of Computer Applications)	30
MIT	M.Sc. Information Technology	20
MBO	M.Sc. Botany	20
MZO	M.Sc Zoology	20
MBC	M.Sc. Biochemistry	20

Programme Code	Programme name	Number of seats available/sanctioned
MBT	M.Sc. Biotechnology	20
MBI	M.Sc. Bioinformatics	25
MEC	M.A. Economics	20
MTM	M.A. Tamil	20
MEN	M.A. English	20
MHJ	M.A. Hindi and Journalism	20
MMU	M.A. Music	5
MAP	M.Sc. Applied Psychology	20
MED	M.Ed.	50
MDSV	M.Ed. Special Education (Visual Impairment)	20
MDSH	M.Ed. Special Education (Hearing Impairment)	20
MBA	MBA	30
MBM	MBA- IT Organization Administration	60
MCO	M.Com	20
MCC	M.Com Computer Applications	20
MTA	MBA Tourism and Travel Management	30
MEO	M.E. Computer science	18
MEM	M.E. Medical Electronics	18
MEV	M.E. VLSI Design	18
MEF	M.E. Food Technology	10
PDND	PG Diploma in Nutrition and Dietetics	20
PDC	PG Diploma in Cardiac Care Technology	20
MPH	M.Phil (27 programmes)	45
PHD	Ph.D (32 programmes)	116
Total		3185

The meeting came to an end, proposing thanks to the Chairperson of the Academic Council .